NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road, Avon, NY 14414-9516
P: (585) 226-5353 I F: (585) 226-8139
www.dec.ny.gov

Via E-mail

August 18, 2021

Mr. Kevin Krueger, PE
Unisys Corporation
Corporate Environmental Affairs
3199 Pilot Knob Road
Eagan, MN 55121

Re: Off-Site Area – Northern Athletic Field (NAF) West Soil Investigation Revised Work Plan
Former Sperry Remington Site – North Portion (#c808022)
Elmira, Chemung County, NY

Dear Mr. Krueger:

The New York State Department of Environmental Conservation (NYSDEC), in consultation with New York State Department of Health (NYSDOH), has completed its review of the "Off-Site Area – North Atlantic Fields (NAF) West Soil Investigation Revised Work Plan" – North Portion - Former Sperry Remington Site – #c808022", dated August 9, 2021 and **Approve as Modified below**:

1. Health and Safety: Ground cover restoration shall be completed the same day as sampling and include topsoil with seeding, mulch and/or asphalt as consistent with original cover.

2. Health and Safety: Special requirements CAMP will be implemented, with at least one CAMP location between the sample location and the building, if the building on the northern portion of 120 O'Gorman is occupied. A figure with the proposed CAMP location shall be provided to the NYSDOH and NYSDEC prior to implementation of this investigation.

3. Table 1: All sample locations requested to delineate DRO detections (including proposed soil boring locations B3546, B3547 and B3548) shall include both VOC and SVOC sample analysis at all intervals.

4. Figure 2A: Soil Sampling conducted on-Site in July 2021 (primarily B4021, B4022, and B4023, collected 0-0.17 ft bgs) are not shown on Figure 2A. Update the figure to clearly illustrate the sample locations.

5. Figures 2A-2E: The Figures contain inconsistent parameter result icons. The Figures shall be updated to present the parameter data results consistent with the legend depicted on Figure 2C including Parameter icons and sizing for TPH, VOCs, SVOCs, Metals, and PCBs.

Within 15 days of this letter, please elect in writing to accept the Department modified work plan or take other action in accordance with the consent order.

Please contact me at (585) 226-5480 if you have any questions regarding this letter.

Sincerely,

Timothy Schneider, P.E.
Professional Engineer 1

P. Brookner / A. Krasnopoler / E. Tollefsrud
D. Pratt
M. Cruden
S. Bogardus / J. Deming
H. Austin / P. Sylvestri / J. Magliocca

Geosyntec consultants
engineers | scientists | innovators

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

10211 Wincopin Circle, Floor 4
Columbia, Maryland 21044
PH 410.381.4333
FAX 410.381.4499
www.geosyntec.com

9 August 2021

Mr. Timothy Schneider, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414

Subject: **Off-Site Area- Northern Athletic Field (NAF) West Soil Investigation Revised Work Plan**
Former Sperry Remington Site – North Portion (#c808022)
777 South Main Street, City of Elmira, Chemung County, NY

Dear Mr. Schneider:

On behalf of Unisys Corporation (Unisys), Geosyntec Consultants, Inc. and its New York engineering affiliate, B & B Engineers & Geologists of New York, P.C. (collectively, Geosyntec) are submitting this Work Plan to be conducted at the Former Sperry Remington Site – North Portion (NYSDEC #c808022 or the Site) in Elmira, New York.

The Site is located adjacent to Elmira High School (EHS), 777 South Main Street in Elmira, New York (**Figure 1**). Site compounds of potential concern (COPCs) include metals, polychlorinated biphenyls (PCBs), semivolatile organic compounds (SVOCs), volatile organic compounds (VOCs) and petroleum hydrocarbon compounds typically composed of diesel range organics (DRO). This Work Plan describes soil data collection activities to provide data regarding the nature and extent of COPCs relative to soil cleanup objectives (SCOs) in an off-site area adjoining the western side of the Northern Athletic Fields (NAF) at the Site. This area is called the NAF West Off-Site Area (NAF West). A work plan including sampling in both the NAF and NAF West was originally submitted on 30 December 2020, and the plan has been revised to reflect NYSDEC comments provided in a 13 January 2021 letter. The proposed investigation work plan also addresses comments provided in an 11 January 2021 comment letter on the *Detailed RI Table 1 – Conceptual Site Model – Former Sperry Remington North – Off-Site Area NAF West* that was submitted to NYSDEC on 6 November 2020. Soil investigation within the NAF was completed in January 2021 in accordance with the revised soil plan. This investigation included soil boring locations adjacent to the NAF West area. These data have been included in this work plan and were used to develop the scope for off-site soil investigation.

This work plan has been revised to address comments provided by NYSDEC in a letter dated 15 June 2021, and includes additional soil investigation activities. Unisys provided a response to comment numbers IV.6 (g through i), IV.7 and IV.8 (NYSDEC's 15 June 2021 letter) via email on 29 June 2021. The 29 June 2021 response included a revised soil sampling plan and figures for soil borings located to

the south of O'Gorman Street. The 29 June 2021 response was conditionally approved by NYSDEC in an email dated 1 July 2021, and the data collected on the same day. A copy of the revised sampling plan and figures submitted on 29 June 2021 are included in **Attachment A** of this work plan for completeness.

NAF West Area Description

Figure 1 illustrates the area of off-Site residential properties located on O'Gorman Street and Main Street South in NAF West and adjoining the west side of the on-Site NAF. Soil investigation was performed within the NAF in August-September 2019, July 2020, January 2021 and July 2021 at locations illustrated on **Figures 2A-2E**. Sampling was completed on residential properties located at 116 and 118 O'Gorman Street in NAF West in July and September 2020 at locations illustrated on **Figures 2A-2C**. Exceedances of SCOs found in these investigations require further delineation as described in this Work Plan.

Historical aerial photos indicate that NAF West was outside and west of the Site and the footprint of historical site buildings and industrial land use, and that land use within NAF West was historically residential. **Attachment B** contains figures showing 1955 and 1968 aerial photos of the NAF and NAF West, the location of historical site buildings and AOCs. While no historical buildings were located adjacent to the Site property boundary, several dry well fields (AOC 3A) and one area of metals in shallow soil (AOC 10A, near boring B42) were identified on the NAF relatively near the Site property boundary. Current land use is for athletic fields (on-site) and residential (off-site).

Based on the RI investigation activities completed within the NAF, the uppermost stratigraphic unit is comprised of reworked native soils and fill material at depths between approximately zero (0) to six (6) feet bgs (thickness varies). The fill component is composed primarily of medium- to- fine sand with silt and medium- to fine gravel, and, in places, includes some red brick, concrete fragments, and wood debris. Concentrations of COPCs exceeding SCOs have been reported in the upper two feet bgs along the property line, and further delineation of these compounds is the focus of this work plan.

The fill material is underlain by native clayey and silty clay soils to the uppermost water bearing zone, which consists of gray-brown fine sand and sub-rounded- to- rounded, coarse- to- fine gravel. The water table was encountered between approximately 16 and 17 feet bgs in soil borings located along the western NAF boundary.

Investigation Plan

Detailed maps of proposed soil sampling locations are provided by depth interval on **Figures 2A – 2E**. These maps illustrate locations of SCO exceedances for the given depth interval. **Table 1** provides a sampling and analysis plan for soil, including a description of the rationale for the respective soil sampling locations. A proposed schedule for implementation of Work Plan tasks and deliverables is provided in **Table 2**. This schedule includes site access, field work, laboratory analysis and data reporting.

Provided in **Attachment C** are **Tables 1A-2E** showing historical soil analytical data for samples collected in the NAF West and at locations adjacent to the NAF property boundary compared with residential SCOs. Also provided are **Tables 3A-4E** showing historical soil analytical data for samples collected across the NAF with a comparison to restricted residential SCOs. These tables and **Figures 2A through 2E** present data from soil sampling completed along the NAF western property boundary through July 2021. The January and July 2021 sampling events provide the data for samples collected along the NAF property

fence line in common with the O'Gorman Street properties and highlight where COPCs are above SCOs in soil. As such, these data were used to evaluate where additional nature and extent evaluation is required in the NAF West Off-Site Area. Laboratory analytical reports from the January and July 2021 soil investigation activities are provided in **Attachment D**.

As shown by the data, surface and shallow subsurface soil in the NAF West has been reported to contain concentrations of SVOCs, PCBs, Metals, and/or DRO at the property fence line. These COPC concentrations require delineation on off-site properties located on 116, 118 and 120 O'Gorman Street and 721 and 727 South Main Street. SVOCs were also reported in shallow subsurface soil at two off-site locations between the NAF property line and the driveway of 116 O'Gorman Street. Additional soil investigation is proposed to further delineate the nature and extent of these COPCs on 116 O'Gorman Street as described below.

PROPOSED SCOPE OF WORK

The proposed soil sampling locations are depicted for soil intervals 0-0.17 feet bgs through 4-6 feet bgs on **Figures 2A to 2E**. The sampling plan includes one soil on-site boring location within the NAF (B3496A) near the property boundary and sixteen (16) off-site soil boring locations in NAF West. Soil samples are planned to further define the nature and extent of COPCs in soil horizontally and vertically in areas where previous testing indicated COPCs above residential SCOs.

The proposed soil investigation is described by sampling location in **Table 1,** which describes the analytical plan for each sample (i.e., analytes for each sample, by sample depth) and provides the rationale for the soil sample location (i.e., the SCO exceedances requiring further nature and extent characterization). Additional soil sampling will be conducted to delineate nature and extent based on results of the proposed sampling (i.e., step-out/step-down sampling), if necessary.

Sampling and analysis methodology will follow the September 2018 Quality Assurance Project Plan/Field Sampling Plan (QAPP/FSP) for the Site. Soil samples will be collected using direct-push technology (DPT) or a hand auger where necessary. Non-dedicated field equipment will be decontaminated between sample locations by washing it with an Alconox™/distilled water solution followed by rinsing with distilled water.

Soil samples will be screened in the field for VOCs using a photoionization detector (PID), and for visual and/or olfactory evidence of impact. If PID readings greater than 10 parts per million (ppm) above background are detected in headspace readings or if visual and/or olfactory evidence of an impact are observed in a soil sample, analysis of VOCs and SVOCs will be performed in addition to the analyses indicated in **Table 1**. A subset (25 percent) of the delineation soil samples will be analyzed for a full suite of analytes: PCBs, metals, VOCs, SVOCs and emerging contaminants (1,4-dioxane and per- and poly-fluoro alkyl substances [PFAS]).

The nature and extent of COPCs will be delineated by comparison to residential SCOs defined under 6 NYCRR Part 375. As per NYSDEC request, the nature and extent of DRO reported in soil above 1,000 mg/kg will be delineated (DRO does not have a published SCO).

Following field data collection, soil boring logs, including field observations (visual and olfactory indications of COPCs) and PID screening results will be compiled for each soil boring location.

QUALITY ASSURANCE

Sample handling, including sample custody and sample control, will be conducted in accordance with the QAPP/FSP. Quality control samples, including field duplicates, matrix spike/matrix spike duplicates, and equipment blanks, will be collected and analyzed at the frequency specified in the QAPP/FSP.

HEALTH AND SAFETY

A Site-specific Health and Safety Plan (HASP) was presented in the September 2018 RI Work Plan. During soil sampling activities, air monitoring will be performed in accordance with the Community Air Monitoring Plan (CAMP) provided within the RI Work Plan. To protect against risks associated with the COVID-19 virus, field activities will be performed under a Project COVID-19 Response Plan (Geosyntec, April 2020, updated on 28 May 2020), which was approved in a letter from NYSDEC dated 21 April 2020.

As per NYSDEC's comment 8 in its 15 June 2021 letter, Special Requirements CAMP will be employed for ground intrusive activities within 20 feet of an occupied structure or receptor. Based on the proposed soil boring locations, dust monitoring will be required on 116 O'Gorman Street. The remaining soil investigation locations will occur at a distance greater than 20 feet from an occupied structure. The dust monitors will be deployed between the soil boring locations and the house on the 116 O'Gorman property, with a bias toward exposure pathways (e.g., windows, HVAC air intakes). Background dust conditions will be recorded using background instrumentation deployed for the IRM#5 limit of disturbance (LOD) that is upwind of the proposed NAF West investigation areas. The proposed dust monitoring locations are shown on **Figures 2A-2E**.

Dust barriers will be placed between the soil boring locations at the nearest occupied structure (irrespective of distance to the structure) during intrusive activities. Investigation derived wastes and/or soils generated from the borings from outside the IRM#5 LOD will be appropriately managed, containerized or transferred to the materials storage area (MSA) upon completion of the boring. Appropriate tarps/poly sheeting will be used to prevent potentially impacted soil from contacting the surrounding surface soil in the investigation area. Ground cover (grass, mulch, asphalt) will be restored as best as possible to pre-investigation conditions before moving to the next boring location.

IDM MANAGEMENT

Solid investigation-derived material (IDM) that will be generated may include disposable personal protection equipment (PPE) and soil cuttings. Liquid IDM generated in the course of the investigation will consist of water and detergent used for decontamination of field equipment. Soil and liquid IDM will be staged with materials scheduled for off-site disposal as part of the IRM activities occurring concurrently with the planned investigation. Solid IDM (e.g., soil cuttings, geoprobe liners) will be placed with IRM soil stockpiled for off-site disposal. Decontamination of field equipment will be performed at a decontamination pad constructed for IRM activities. The liquid IDM from the soil investigation will be managed along with IDM from the IRM.

Laboratory analytical data for the samples will be used to characterize the soil and liquid IDM. For waste disposal purposes, soils with a total PCB concentration of fifty (50) milligrams per kilogram (mg/kg) or

greater will be handled as PCB remediation waste as defined in 40 CFR §761.3 (TSCA) and as hazardous waste containing PCBs as defined in 6 NYCRR Part 371.4 (e). This soil will be shipped for off-Site disposal at an appropriate treatment, storage and/or disposal facility. Each shipment will have the required manifest, labeling and placarding in accordance with federal and state laws and regulations. Soils with a total PCB concentration less than fifty (50) mg/kg will be managed as nonhazardous waste and transported off-Site for disposal at an appropriate disposal facility.

SCHEDULE AND DELIVERABLES

Unisys plans to implement the activities described in this plan in accordance with the schedule provided in **Table 2**. Deliverables include soil analytical laboratory reports, tables and maps of the extent of COPCs in soil.

CLOSING

Geosyntec appreciates the opportunity to submit this work plan to the NYSDEC, NYSDOH and ECSD. If you have any questions, please contact Mr. Kevin Krueger of Unisys at (651) 212-7273.

Sincerely,

Paul Brookner
Senior Principal/Project Director
Geosyntec Consultants, Inc.

Aron Krasnopoler, Ph.D., P.E.(MD,NY)
Senior Engineer/Project Manager
B & B Engineers & Geologists of New York, P.C.

Attachments:

Figure 1 – Site Layout Map
Figures 2A through 2E –Soil Investigation Plan – NAF West

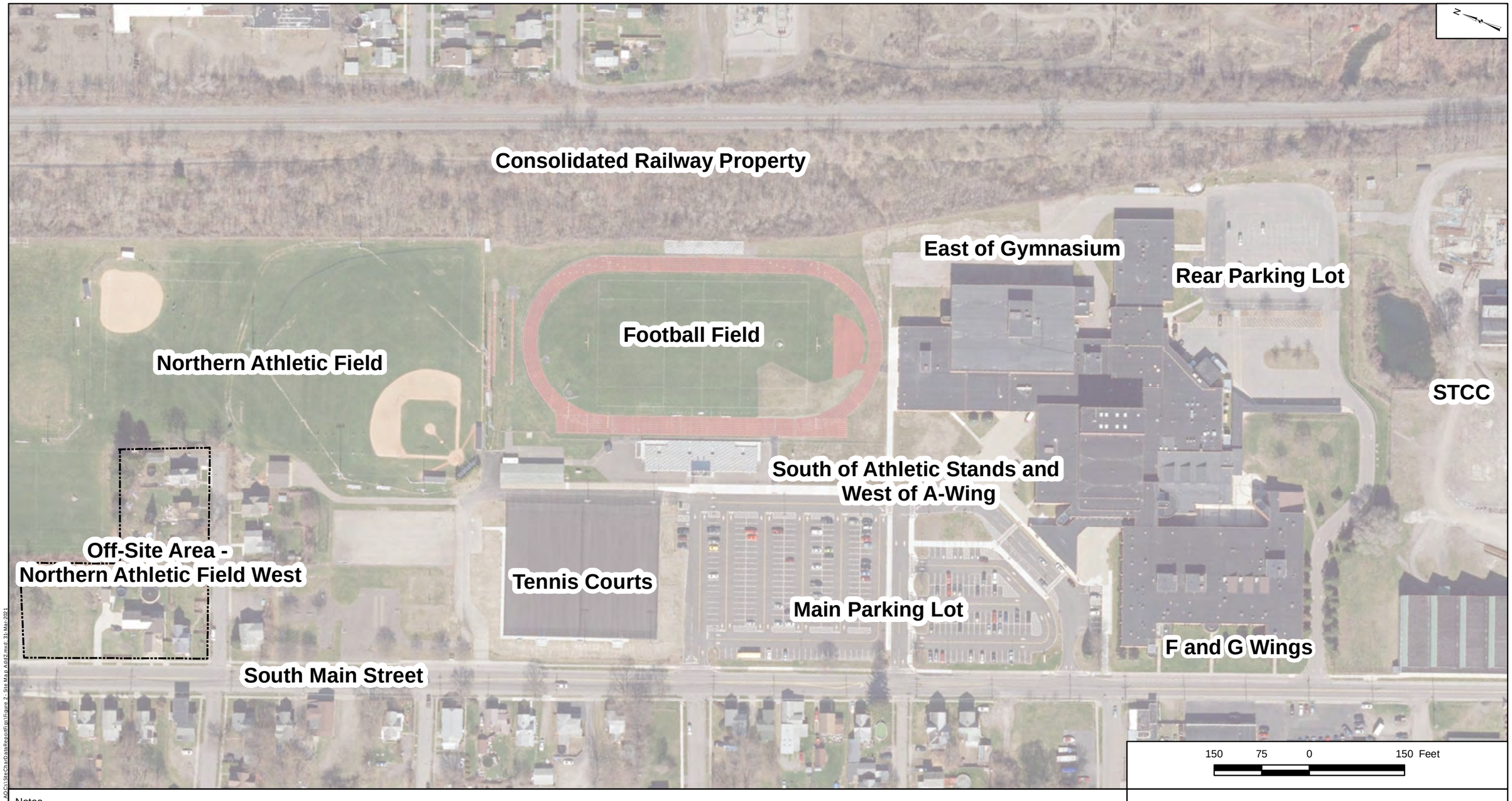
Table 1 - Soil Sampling and Analysis Plan
Table 2 – Schedule

Attachment A – Response to Select NYSDEC Comments dated 15 June 2021
Attachment B - Historical Aerial Photos and Figures
Attachment C - Soil Analytical Data Tables, NAF West and NAF
Attachment D – Laboratory Analytical Reports

cc:

Dave Pratt, NYSDEC
Justin Stenerson, NYSDEC
Michael Cruden, NYSDEC
Justin Deming, NYSDOH
Sara Bogardus, NYSDOH
Mark Stelmack, Wood Group
Lindsey Shields, Wood Group
Joe Magliocca, ECSD
Dom Insogna, ECSD
Hillary Austin, ECSD
Kevin Krueger, Unisys
Martin Howe, Unisys
Terry Etter, Unisys
Elizabeth Parker, Unisys
Michael G. Murphy, Beveridge & Diamond
Tom Johnson, Sterling Environmental
Amanda Castignetti, Sterling Environmental
Paul Sylvestri, Harter, Secrest and Emery

FIGURES



Notes

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 31 March 2021.

Site Layout Map

Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | April 2021

Figure
1

\\minneapolis-01\DATA\GIS\Elmira - MN0882\Maps\NY\DEC AOCs\SiteCharDataReport\Figs\Figure 2 - Site Map Add2.mxd 31-Mar-2021

B3066 B44 B3067 B3068 B43 B43-A B42 B42-A B41 B3073 B30
SS3 B3079 B3492 B3482 B3483 B4019
SSHS-B4033
116 O'Gorman St
SSHS-B3543 SSHS-B3544
B3080 B3088 B3082 B3083 B3084 B3261 B3478
B3095
B47 B47-A SSHS-B4032
B3479
B3262
B3245 B3249 765 Main St S
B4020 B34
B4018 B4017 B4021
B3263 B3480
118 O'Gorman St
B3480A
B3085 B3086 B3244 B3087 B3247 B3181 B3252
119 O'Gorman St
B3481 SSHS-B4031
B4
SSHS-B4030
120 O'Gorman St
B3246 B3250
SSHS-B3545
B45 B46 B46-A B3486
B3220 B3221 B3222 B3223 B3251 B3494 B3224
121 O'Gorman St
B4
B3484 B3497 B3498 B3485 B3490 B3499 B3495 B3496
SSHS-B4029
SSHS-B3546
B4024
SSHS-B4028
SSHS-B3548
SSHS-B3547
B3107
719 Main St S
721 Main St S
727 Main St S
729 Main St S
751 Main St S
B311

Off-Site EHS Proposed Sample Locations

CAMP Location

DustTrak Monitoring Location

Soil Exceedances

Does Not Exceed Screening Level

Exceeds Screening Level

Sitewide RI Samples

VOCs

SVOCs

Metals

PCBs

Site Boundary

Offsite NAF West Area

NAF

Shot Put

Notes
ft bgs - Feet below ground surface
PCBs - polychlorinated biphenyls
VOCs - Volatile organic compounds
SVOCs - Semivolatile organic compounds
Screening level - residential SCOs - Table 375-6.8(b) in 6 NYCRR PART 375
"SSHS-" prefix removed from location labels
Labels only provided for Sitewide RI data

N

0 40 Feet

Soil Investigation Plan - NAF WEST (0-0.17 ft bgs)

Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | August 2021

Figure 2A

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\Figure 2A - 0-0.17 - Proposed Borings_40scale.mxd 8/9/2021 11:20:04 AM

B3491 and DUP-03 samples taken from same location. B3491 did not exceed the Residential SCO for PCBs (0.4026 mg/kg). DUP-03 exceeded the Residential SCO (4.535 mg/kg). B3491A will be re-sampled for PCBs from 0.17-2 feet bgs.

Legend

- Off-Site EHS Proposed Sample Locations
- **CAMP Location**
  - DustTrak Monitoring Location
- **DRO Concentration**
  - 0-100 mg/kg
  - 100-1000 mg/kg
  - >1000 mg/kg
- **Soil Exceedances**
  - Does Not Exceed Screening Level
  - Exceeds Screening Level
- **Sitewide RI Samples**
  - TPH
  - VOCs
  - SVOCs
  - Metals
  - PCBs
- Site Boundary
- Shot Put
- Offsite NAF West
- NAF

Notes
ft bgs - Feet below ground surface
PCBs - polychlorinated biphenyls
VOCs - Volatile organic compounds
SVOCs - Semivolatile organic compounds
Screening level - residential SCOs - Table 375-6.8(b) in 6 NYCRR PART 375
TPH-DRO: Totals >100 mg/kg
"SSHS-" prefix removed from location labels

0 40 Feet

Soil Investigation Plan - NAF WEST (0.17-1 ft bgs)

Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | August 2021

Figure 2B

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\Figure 2B - 0.17-1 - Proposed Borings_40scale.mxd 8/9/2021 11:27:26 AM

B3491 and DUP-03 samples taken from same location. B3491 did not exceed the Residential SCO for PCBs (0.4026 mg/kg). DUP-03 exceeded the Residential SCO (4.535 mg/kg). B3491A will be re-sampled for PCBs from 0.17-2 feet bgs.

Legend

- Off-Site EHS Proposed Sample Locations
- **CAMP Location**
  - DustTrak Monitoring Location
- **DRO Concentration**
  - 0-100 mg/kg
  - 100-1000 mg/kg
  - >1000 mg/kg
- **Soil Exceedances**
  - Does Not Exceed Screening Level
  - Exceeds Screening Level
- **Sitewide RI Samples**
  - TPH
  - VOCs
  - SVOCs
  - Metals
  - PCBs
- Site Boundary
- Shot Put Area
- Offsite NAF West
- NAF Area

Notes
ft bgs - Feet below ground surface
PCBs - polychlorinated biphenyls
VOCs - Volatile organic compounds
SVOCs - Semivolatile organic compounds
Screening level - residential SCOs - Table 375-6.8(b) in 6 NYCRR PART 375
TPH-DRO: Totals >100 mg/kg
"SSHS-" prefix removed from location labels

0 40 Feet

Soil Investigation Plan - NAF WEST (1-2 ft bgs)

Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | August 2021

Figure 2C

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\Figure 2C - 1-2 - Proposed Borings_40scale.mxd 8/9/2021 11:44:50 AM

B43
B3242
B43-A
B3621
B42
B42-A
B3280
B3282
B3291
B3073A
B3049A
B3293
B3074
B3279
B3283
B3072
B41
B3612
B3241
B3079
B3254
B3620
SSHS-B3482A
SSHS-B3483A
B4019
B3643
B3294
SSHS-B4033
B3288
B3080
B3081
B3613
B3082
B3083
B3084
B3261A
B3258
116
O'Gorman St
SSHS-B3543
SSHS-B3544
B3287
B3095
B3289
SSHS-B4032
B47
B3614
B3245
B3290
B4018
B4017
B3249
B3255
118
O'Gorman St
119
O'Gorman St
B3085
B3247
B3244
B3087A
B3087
B3086
B3181A
B3181
B3182A
B3252
B3182
B3259
B3481A
SSHS-B4031
B3615
SSHS-B4030
B3616
B3246
B3250
B3256
B3594
B3517
SSHS-B3545
B45
B46
B3220
B3221
B3222
B3223
B3253
B3251
B3491A
B3224A
B3257
B3224
B3484A
B3494
120
O'Gorman St
121
O'Gorman St
B3260
B3497
B3498
B3499
B3496
SSHS-B4029
SSHS-B3546
SSHS-B4028
SSHS-B3548
SSHS-B3547
721 Main St S
727 Main St S
B3107
B3111

Legend

- Off-Site EHS Proposed Sample Locations
- **CAMP Location**
  - DustTrak Monitoring Location

DRO Concentrations
- 0-100 mg/kg
- 100-1000 mg/kg
- >100 mg/kg

Soil Exceedances
- Does Not Exceed Screening Level
- Exceeds Screening Criteria
- Exceeds Action Level

Sitewide RI Samples
- SVOCs
- Metals
- PCBs

- Site Boundary
- Offsite NAF West Area
- NAF Area
- Shot Put Area

Notes
ft bgs - Feet below ground surface
PCBs - polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
"SSHS-" prefix removed from location labels
Aerial imagery provided by ArcGIS Online.

Screening Levels:
PCBs: 10 mg/kg
Metals: 20x TCLP limits, 200x for lead
SVOCs: Total PAHs > 100 mg/kg

N

0 40 Feet

Soil Investigation Plan - NAF WEST (2-4 ft bgs)

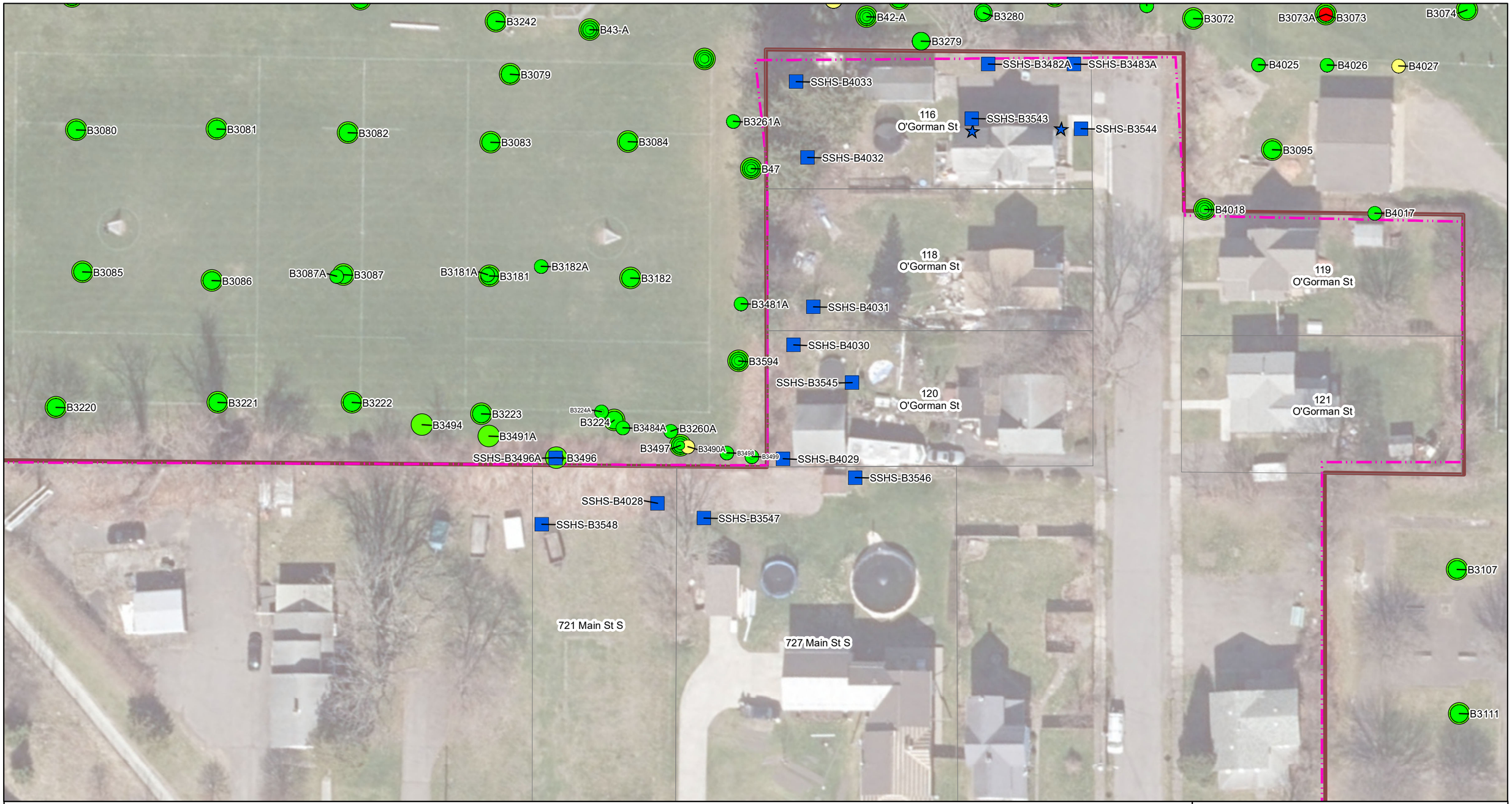
Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | August 2021

Figure 2D

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\Figure 2D - 2-4 - Proposed Borings_40scale.mxd 8/9/2021 11:52:31 AM



Legend

Off-Site EHS Proposed Sample Locations

CAMP Location

DustTrak Monitoring Location

DRO Concentrations

- 0-100 mg/kg
- 100-1000 mg/kg
- >1000 mg/kg

Soil Exceedances

- Does Not Exceed Screening Level
- Exceeds Screening Criteria
- Exceeds Action Level

Sitewide RI Samples

- SVOCs
- Metals
- PCBs

- Site Boundary
- Offsite NAF West Area
- NAF
- Shot Put

Notes
ft bgs - Feet below ground surface
PCBs - polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
"SSHS-" prefix removed from location labels
Aerial imagery provided by ArcGIS Online.

Action Levels:
PCBs: 10 mg/kg
Metals: 20x TCLP limits, 200x for lead
SVOCs: Total PAHs > 100 mg/kg

0 40 Feet

Soil Investigation Plan - NAF WEST (4-6 ft bgs)

Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | August 2021

Figure 2E

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\Figure 2E - 4-6 - Proposed Borings_40scale.mxd 8/9/2021 3:29:13 PM

TABLES

TABLE 1
Soil Sampling and Analysis Plan
Former Sperry Remington - North Portion NAF West
Elmira, Chemung County, New York

Primary Sample Locations	Rationale	Shallow 1 0 to 0.17 ft bgs	Shallow 2 0.17 to 1 ft bgs	Shallow 3 1 to 2 ft bgs	Sub 1 2 to 4 ft bgs	Sub 2 4 to 6 ft bgs
Off-Site Area NAF West						
	The rationale for the following borings is to evaluate the nature and extent of an area of COPC-impacted soil identified during grid-based sampling of the NAF.					
SSHS-B3496A	This on-Site sample location is to be sampled at 4-6 ft bgs to vertically delineate metals at B3496.					M
SSHS-B3482A	This off-Site location is to be sampled at 2 to 4 ft bgs to vertically delineate SVOCs reported in surface and shallow subsurface soil.				S	Hold (S)
SSHS-B3483A	This off-Site location is to be sampled at 2 to 4 ft bgs to vertically delineate SVOCs reported in surface and shallow subsurface soil.				S	Hold (S)
SSHS-B3543	This off-Site location is to delineate an area of SVOC-impacted soil identified in B3482 to the west.	P,S,V,M,EC	P,S,V,M,EC	P,S,V,M,EC	P,S,V,M,EC	Hold (P,S,V,M,EC)
SSHS-B3544	This off-Site location is to delineate an area of SVOC-impacted soil identified in B3483 to the west.	S	S	S	S	Hold (S)
SSHS-B3545	This off-Site location is to delineate an area of SVOC-impacted soil identified in B3481 to the southwest.	S	S	S	S	Hold (S)
SSHS-B3546	This off-Site location is to delineate an area of DRO and SVOC-impacted soil identified in B3498 and B3499 to the south.	S	S, T	S, T	S, T	Hold (S,T)
SSHS-B3547	This off-Site location is to delineate an area of DRO and SVOC-impacted soil identified in B3497, B3498 and B3499 to the west.	P,S,V,M,EC,T	P,S,V,M,EC,T	P,S,V,M,EC,T	P,S,V,M,EC,T	Hold (P, S, V, M, T, EC)
SSHS-B3548	This off-Site location is to to delineate an area of metals, DRO and SVOC-impacted soil identified in B3224 and B3496 to the west.	P,S,V,M,EC,T	P,S,V,M,EC,T	P,S,V,M,EC,T	P,S,V,M,EC,T	Hold (P, S, V, M, T, EC)
SSHS-B4028	This off-Site location is to delineate an area of SVOC-impacted soil identified in B3497 to the north.	S	S	S	S	Hold (S)
SSHS-B4029	This off-Site location is to delineate an area of SVOC-impacted soil identified in B3499 to the south.	S	S	S	S	Hold (S)
SSHS-B4030	This off-Site location is to delineate an area of VOC, SVOC, metals, PCBs, and emerging CPOC-impacted soil identified in B3481 to the northwest.	P,S,V,M,EC	P,S,V,M,EC	P,S,V,M,EC	P,S,V,M,EC	Hold (P,S,V,M,EC)
SSHS-B4031	This off-Site location is to delineate an area of VOC, SVOC, metals, PCBs, and emerging CPOC-impacted soil identified in B3481 to the northeast.	P,S,V,M,EC	P,S,V,M,EC	P,S,V,M,EC	P,S,V,M,EC	Hold (P,S,V,M,EC)
SSHS-B4032	This off-Site location is to delineate an area of SVOC-impacted soil identified in B3261 to the northwest.	S	S	S	S	Hold (S)
SSHS-B4033	This off-Site location is to delineate an area of VOC, SVOC, metals, PCBs, and emerging CPOC-impacted soil identified in B3261 to the southeast.	P,S,V,M,EC	P,S,V,M,EC	P,S,V,M,EC	P,S,V,M,EC	Hold (P,S,V,M,EC)

Notes:

Interval previously sampled

ft bgs - feet below ground surface, defined as base of vegetation (turf areas) and base of sub-base fill (non-turf areas)

M - Metals by SW-846 6010/7471

V - VOC analysis by SW-846 8260

EC - Emerging contaminants (PFAS analysis by EPA Method 537.1 and 1,4-Dioxane by SW-846 8270)

Collection of VOC and SVOC samples will be based on field indications: PID reading > 10 ppm, olfactory evidence, or staining.

P - PCB analysis by SW-846 8082

S - SVOC analysis by SW-846 8270

T - TPH-DRO analysis by SW-846 8015

Hold - Sample will be held for lab analysis pending shallower sample results

TABLE 2 - SCHEDULE
SOIL INVESTIGATION ACTIVITIES
Former Sperry Remington – North Portion NAF West #c808022
Elmira, New York

Task Name	Duration	Start	Finish	Notes
Work Plan approval (NAF West)	*0 days*	*8/6/2021*	*8/20/2021*	Submittal 8/6/21
Soil Sampling and Laboratory Analysis				
Off-Site (NAF West) access to six residential properties	4 wks	8/20/2021	9/17/2021	Based on existing DEC-approved letter; in person contact as needed
Procurement, markout, utility clearance, drilling equipment mobilization	2 wks	9/17/2021	10/2/2021	Markout & field mobilization
Off-Site (NAF West) soil sampling[1] (one on-site boring and fourteen off-site borings)	3 days	10/2/2021	10/4/2021	Pending access, coincide with other soil sampling
Off-Site (NAF West) soil sample laboratory analysis	2 wks	10/5/2021	10/19/2021	Anticipates 10 day turnaround time
Data Analysis and Reporting				
Soil COPC maps - NAF West	3 wks	10/19/2021	11/9/2021	Updated maps, 2 weeks to prepare, 1 week client review
Data validation - NAF West (soil)	4 wks	10/19/2021	11/16/2021	Data usability report
Draft resident letters to NYSDEC (with validated off-site [NAF West] soil data)	2 weeks	11/16/2021	11/30/2021	With map and table of off-site results

Attachment A

From:	Schneider, Timothy A (DEC)
To:	Ron Arcuri
Cc:	Bonsteel, Nicole M; Bogardus, Sara (HEALTH); Pratt, David (DEC); Stenerson, Justin (DEC); Cruden, Michael (DEC); Deming, Justin H (HEALTH); Stelmack, Mark J.; Stenerson, Justin (DEC); Etter, Terry R.; Howe, Martin R; Elizabeth.Parker@unisys.com; Michael G. Murphy; Paul Brookner; Eric Tollefsrud; Aron Krasnopoler; lindsey.shields@woodplc.com; Joe Magliocca (JMAGLIOCCA@elmiracityschools.com); dinsogna@gstboces.org; haustin@elmiracityschools.com; Amanda Castignetti; Tom Johnson; "Paul D. Sylvestri"
Subject:	RE: #c808022 - Off-Site Area - Northern Athletic Field (NAF) West Soil - Former Sperry Remington Site - North Portion
Date:	Thursday, July 1, 2021 8:56:30 AM
Attachments:	image002.png image003.png

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you have any suspicion, please confirm with the sender verbally that this email is authentic.

Hi Ron,

Hope you are having a pleasant day. The submitted request to complete borings located within the NAF, as detailed as response to comment numbers IV.6 (g through i), IV.7 and IV.8 within the NYSDEC comment letter dated June 15, 2021 **has been reviewed and Approved as Modified:**

IV. NAF West Proposed Soil Investigation Sampling

Comment No. IV.6

g. Collect a sample south of B3483 on the south side of O'Gorman Street at 0-0.17 ft, 0.17-1 ft, 1-2 ft, 2-4 ft, and 4-6 ft (contingent) for SVOCs, VOCs.
   - Sample B4019 is approved for the proposed location and sample intervals
   - Table 1 requires modification to indicate that Sample B4019 shall be analyzed for SVOCs and VOCs

h. Collect a sample along the northeast corner of 119 O'Gorman Street property line to delineate the 0-6 ft interval (0-2ft, 2-4 ft, and 4-6 ft) and provide additional data in this area to inform off-site area CPOC concentrations/exceedances prior to IRM excavations within the adjacent NAF area. Note that the 4-6 ft interval would be required for this location.
   - Sample B4018 is approved for the proposed location, sampling intervals, and Full Suite analysis.
   - Table 1 requires modification to indicate that the 4-6 feet sample will be submitted for proposed analysis, this interval must not be submitted as "HOLD" status.

i. Collect a sample along the southeast 119 O'Gorman Street property line at 0-0.17 ft, 0.17-1 ft, 1-2 ft, 2-4 ft, and 4-6 ft (contingent) for SVOCs and metals to delineate B3643/ B3073/A.
   - Sample B4017 is approved for the proposed location and sample intervals
   - Table 1 requires modification to indicate that Sample B4017 shall be analyzed for SVOCs and Metals

Comment No. IV.7

Additional characterization was requested to evaluate the potential for exposures in the 0-0.17 ft interval on the south side of 119 and 120 O' Gorman Street. This characterization is required to evaluate the exposure pathways and potential for impacts in the off-site area. Provide additional full suite sampling of the 0-2" interval.

- Samples B4020 through B4024 are approved for the proposed locations, sampling intervals and Full Suite analysis

Comment No. IV.8

Health and Safety: Provide a summary of the required Special Requirements CAMP for all ground intrusive activities within 20 feet of an occupied structure or receptor. A figure with the proposed particulate monitor locations should be provided to the NYSDOH and NYSDEC prior to implementation of this investigation.

- Although it has been noted that none of the proposed soil sampling locations will be located within 20 feet of an occupied structure, IRM #5 CAMP monitoring must be operational during this ground intrusive work.
- A figure depicting appropriate dust monitoring locations in accordance with the CAMP is generated and implemented for the soil borings outside of the current IRM#5 LOD. The CAMP figure must be provided and approved by the Agencies prior to the commencement of work.
- The CAMP location(s) should be biased towards any exposure pathways (i.e residential buildings, open windows, air intakes).
- Investigation derived wastes / soils generated from the borings from outside the IRM#5 LOD are appropriately managed, containerized or transferred to the MSA upon completion of the boring. Appropriate tarps/poly should be used to prevent impacted soil or groundwater from impacting surface soils in the delineation areas.
- If any bare soils resulting from activities outside of the IRM#5 LOD will require actions to restore cover before moving to the next boring location (i.e grass/mulch).

Additionally, adjacent property owners will be notified in advance of this work.

Best,

Tim

Timothy A. Schneider P.E.

Pronouns: he / him / his

Professional Engineer 1, Division of Environmental Remediation

New York State Department of Environmental Conservation

6274 East Avon-Lima Road, Avon, NY 14414

P: (585) 226-5480 | F: (585) 226-8139 | timothy.schneider@dec.ny.gov

www.dec.ny.gov |

This electronic message may contain privileged or confidential information. If you are not the intended recipient of this e-mail, please delete it from your system and advise the sender.

Sampling and Analysis Plan

NAF-West South of O'Gorman Street
Former Sperry Remington Site - North Portion
Elmira, New York

Primary Sample Locations	X-Coordinate	Y-Coordinate	0-0.17 ft bgs	0.17-1 ft bgs	1-2 ft bgs	2-4 ft bgs	4-6 ft bgs
The rationale for these samples is to provide additional lateral delineation of COPCs requested by NYSDEC in the area bordering the off-site properties on the south side of O'Gorman Street.							
B4017	761740.407	755047.205	S,M	S,M	S,M	S,M	S,M (Hold M)
B4018	761714.386	755115.703	P,M,S,V,EC	P,M,S,V,EC	P,M,S,V,EC	P,M,S,V,EC	P,M,S,V,EC
B4019	761769.536	755145.154	S,V	S,V	S,V	S,V	S,V (Hold)
B4020	761757.731	755027.603	P,M,S,V,EC				
B4021	761744.84	755045.77	P,M,S,V,EC				
B4022	761707.596	754989.217	P,M,S,V,EC				
B4023	761676.962	754976.84	P,M,S,V,EC				
B4024	761638.613	754985.103	P,M,S,V,EC				

Notes:
M - Metals by SW-846 6010/7471
V - VOC analysis by SW-846 8260
EC - Emerging contaminants (PFAS analysis by EPA Method 537.1 and 1,4-Dioxane by SW-846 8270)
P - PCB analysis by SW-846 8082
S - SVOC analysis by SW-846 8270
Hold - Sample will be held for lab analysis pending shallower sample results
ft bgs - feet below ground surface, defined as base of vegetation (turf areas) and base of sub-base fill (non-turf areas)
Hold - Samples will be held for analysis pending other sample results.

B4019
B3483
B3483
116
O'Gorman St
O'Gorman Street
B3095
B3095
B4020
B4018
B4017
B3487
B3487
IV1B
IV1S
765 Main St S
B3096
B3096
B3097
B3097
B4021
B3489
B3489
118
O'Gorman St
119
O'Gorman St
B3488
B3488
B4022
120
O'Gorman St
121
O'Gorman St
B4023
B4024
729 Main St S
751 Main St S

Proposed Borings

Soil Exceedances
- Does Not Exceed Screening Level
- Exceeds Screening Level

Sitewide RI Samples
- VOCs
- SVOCs
- Metals
- PCBs

IRM #6 Excavation Area
- Sorted Reuse Stock Pile
- Offsite NAF West
- NAF Area
- Reuse
- Site Boundary

N

0 20 Feet

Soil Investigation Plan - NAF WEST (0-0.17 ft bgs)

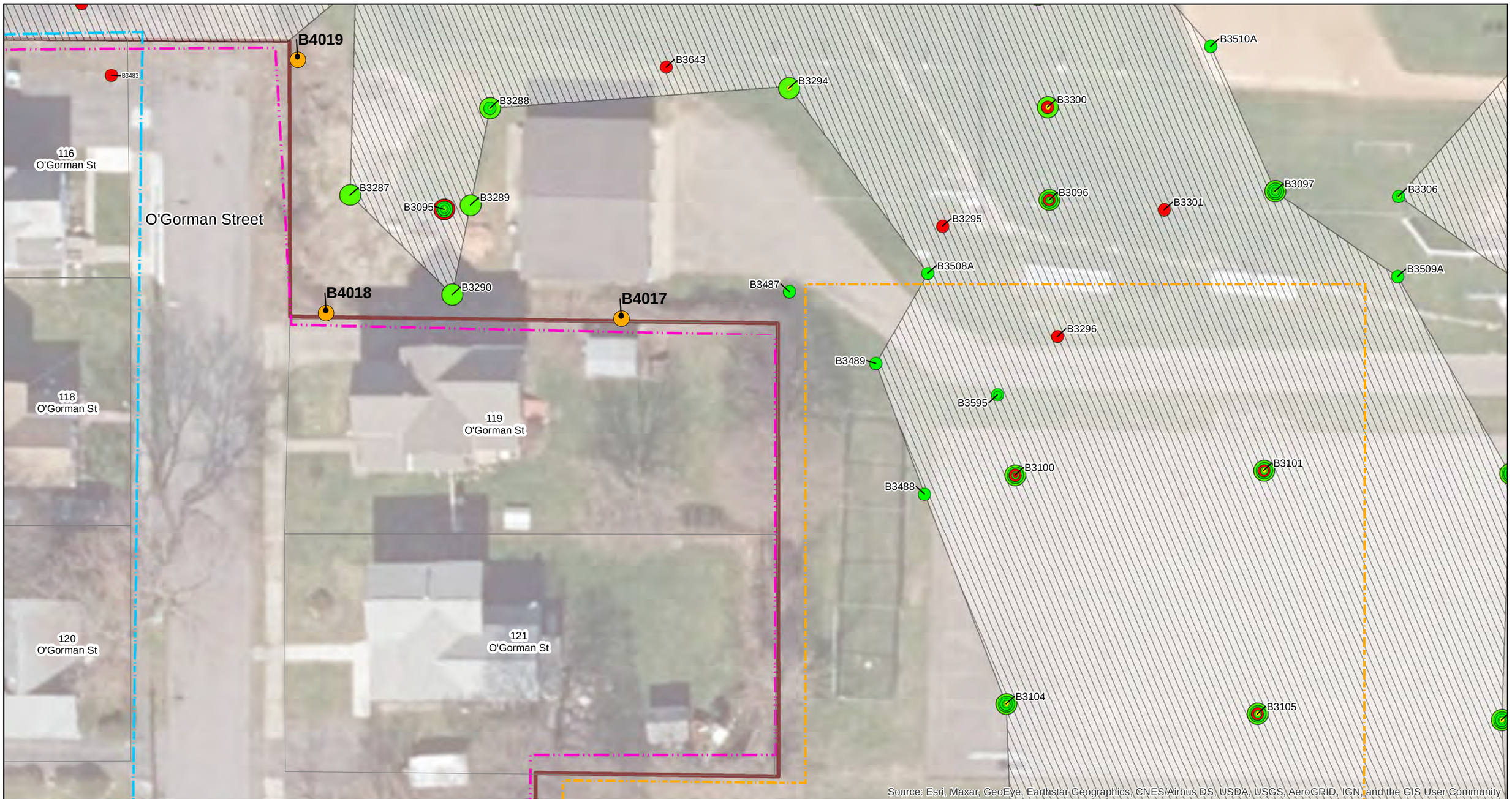
Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | June 2021

Figure 2A

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\June_2021\Figure 2A - 0-0.17 - Proposed Borings_40scale_Jun2021.mxd 6/28/2021 11:40:43 AM



Legend

Proposed Borings

DRO Concentration
- 0-100 mg/kg
- 100-1000 mg/kg
- >1000 mg/kg

Soil Exceedances
- Does Not Exceed Screening Level
- Exceeds Screening Level

Sitewide RI Samples
- TPH
- VOCs
- SVOCs
- Metals
- PCBs

IRM #6 Excavation Area
- Shot Put Area
- NAF Area
- Non-Hazardous
- Reuse
- Site Boundary

N

0 20 Feet

Soil Investigation Plan - NAF WEST (0.17-1 ft bgs)

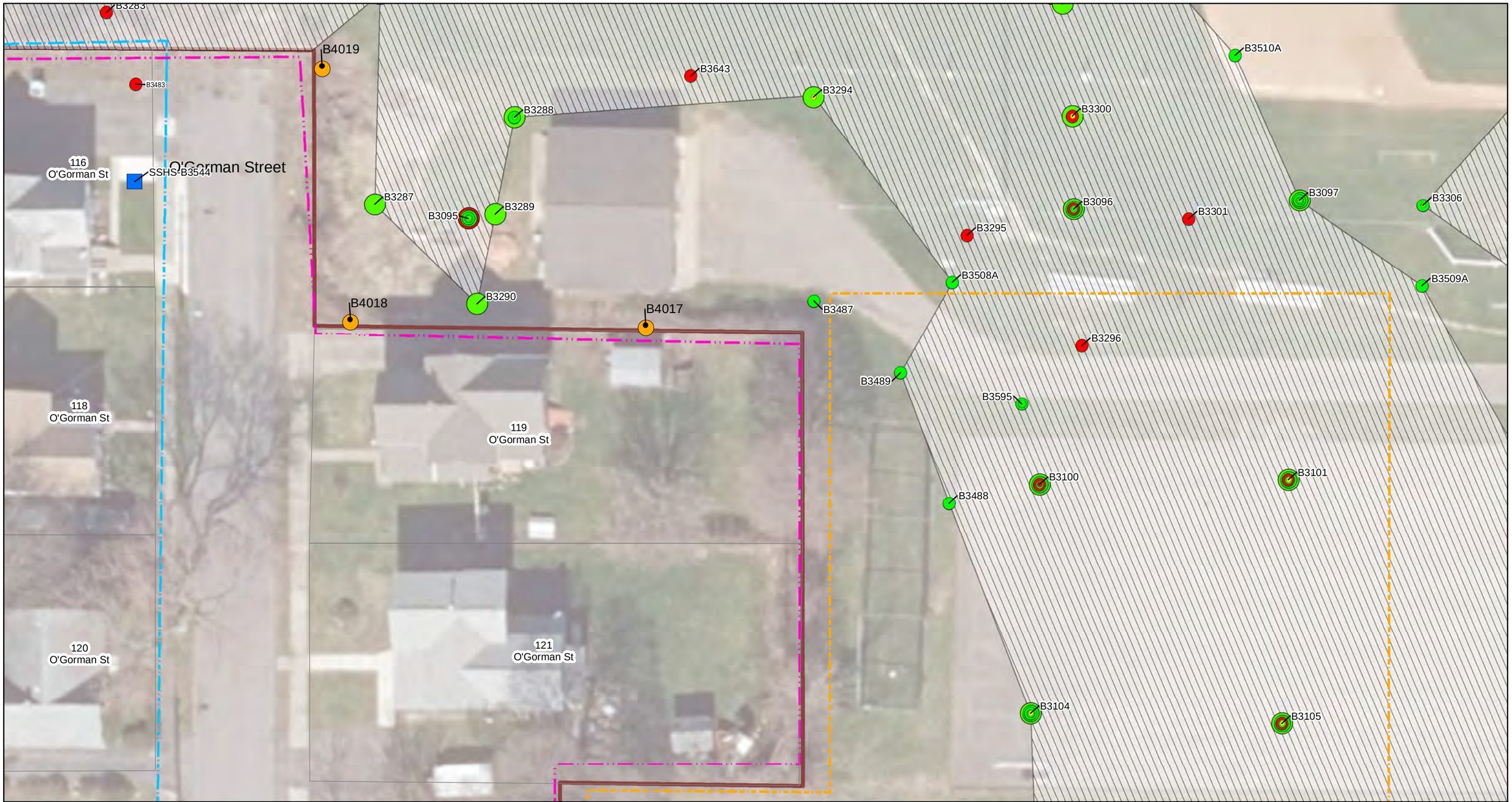
Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | June 2021

Figure 2B

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\June_2021\Figure 2B - 0.17-1 - Proposed Borings_40_Jun2021.mxd 6/28/2021 3:48:55 PM



Legend

- Proposed Borings

DRO Concentration

- 0-100 mg/kg
- 100-1000 mg/kg
- >1000 mg/kg

Soil Exceedances

- Does Not Exceed Screening Level
- Exceeds Screening Level

Sitewide RI Samples

- TPH
- VOCs
- SVOCs
- Metals
- PCBs

IRM #6 Excavation Area

- Offsite NAF West
- NAF
- Non-Hazardous
- Reuse
- Site Boundary

N

0 20 Feet

Soil Investigation Plan - NAF WEST (1-2 ft bgs)

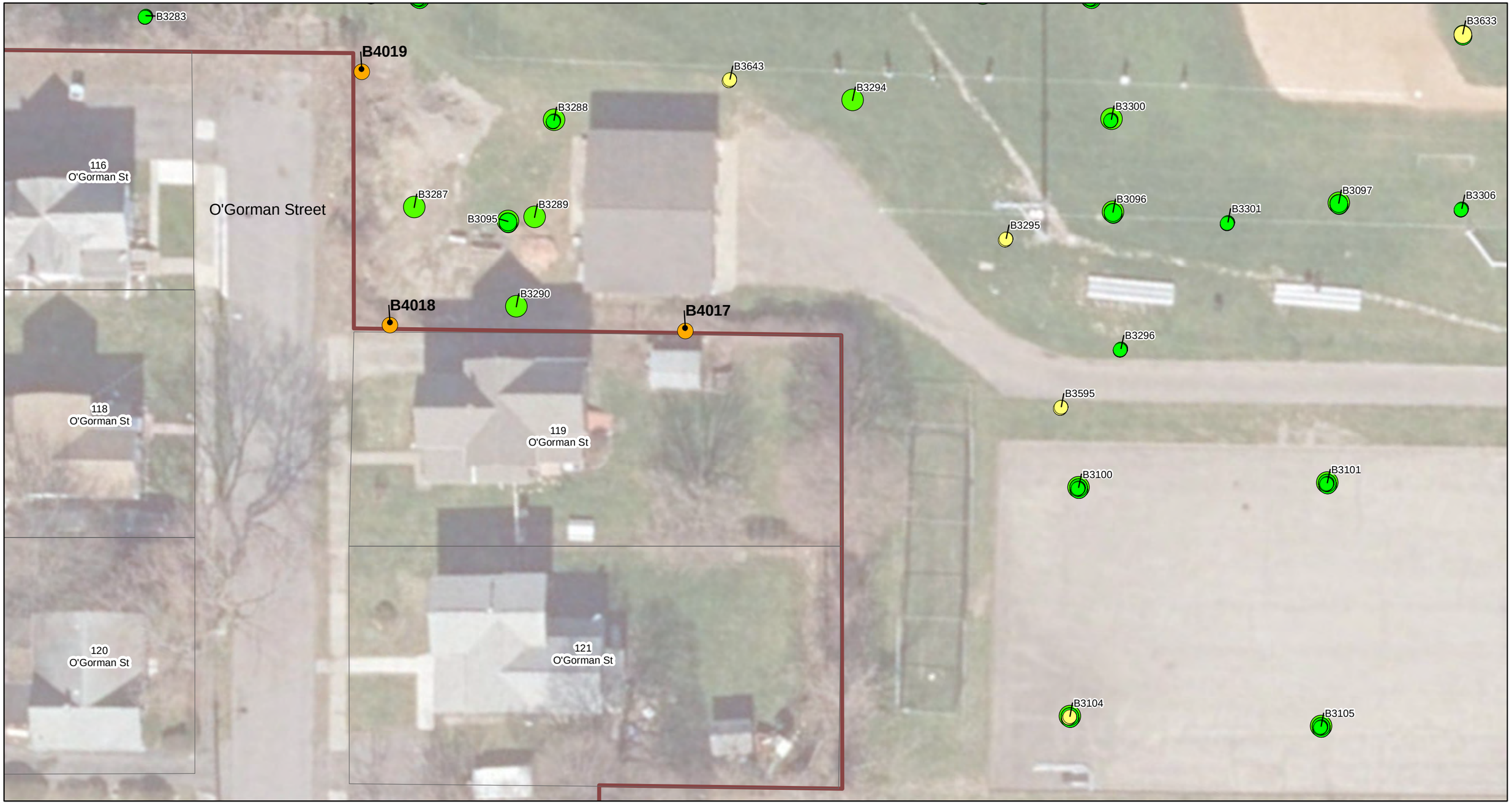
Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | June 2021

Figure 2C

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\June_2021\Figure 2C - 1-2 - Proposed Borings_40_Jun2021.mxd 6/28/2021 3:59:56 PM



Legend

- Proposed Borings

DRO Concentrations

- 0-100 mg/kg
- 100-1000 mg/kg
- >1000 mg/kg

Soil Exceedances

- Does Not Exceed Screening Level
- Exceeds Screening Criteria
- Exceeds Action Level

Sitewide RI Samples

- SVOCs
- Metals
- PCBs

IRM #6 Excavation Area

- Site Boundary

N

0 20 Feet

Soil Investigation Plan - NAF WEST (2-4 ft bgs)

Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | June 2021

Figure 2D

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\June_2021\Figure 2D - 2-4 - Proposed Borings_40scale.mxd 6/29/2021 8:02:33 AM



Legend

- Proposed Borings
- **IRM #6 Excavation Area**
- Site Boundary

DRO Concentrations

- 0-100 mg/kg
- 100-1000 mg/kg
- >1000 mg/kg

Soil Exceedances

- Does Not Exceed Screening Level
- Exceeds Screening Criteria
- Exceeds Action Level

Sitewide RI Samples

- SVOCs
- Metals
- PCBs

N

0 20 Feet

Soil Investigation Plan - NAF WEST (4-6 ft bgs)

Former Sperry Remington - North Portion #c808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | June 2021

Figure 2E

S:\GIS Data\Elmira\Proposed Borings Jan 2021 Update\OGorman\June_2021\Figure 2E - 4-6 - Proposed Borings_40scale.mxd 6/29/2021 8:20:04 AM

Attachment B



150 75 0 150 Feet

Legend

NAF-West

Notes

Aerial imagery from 1955 Historic Aerial Photograph

NAF-West

Former Sperry Remington Off-Site Area – Northern Athletic Field West
North Portion #808022
Elmira, New York

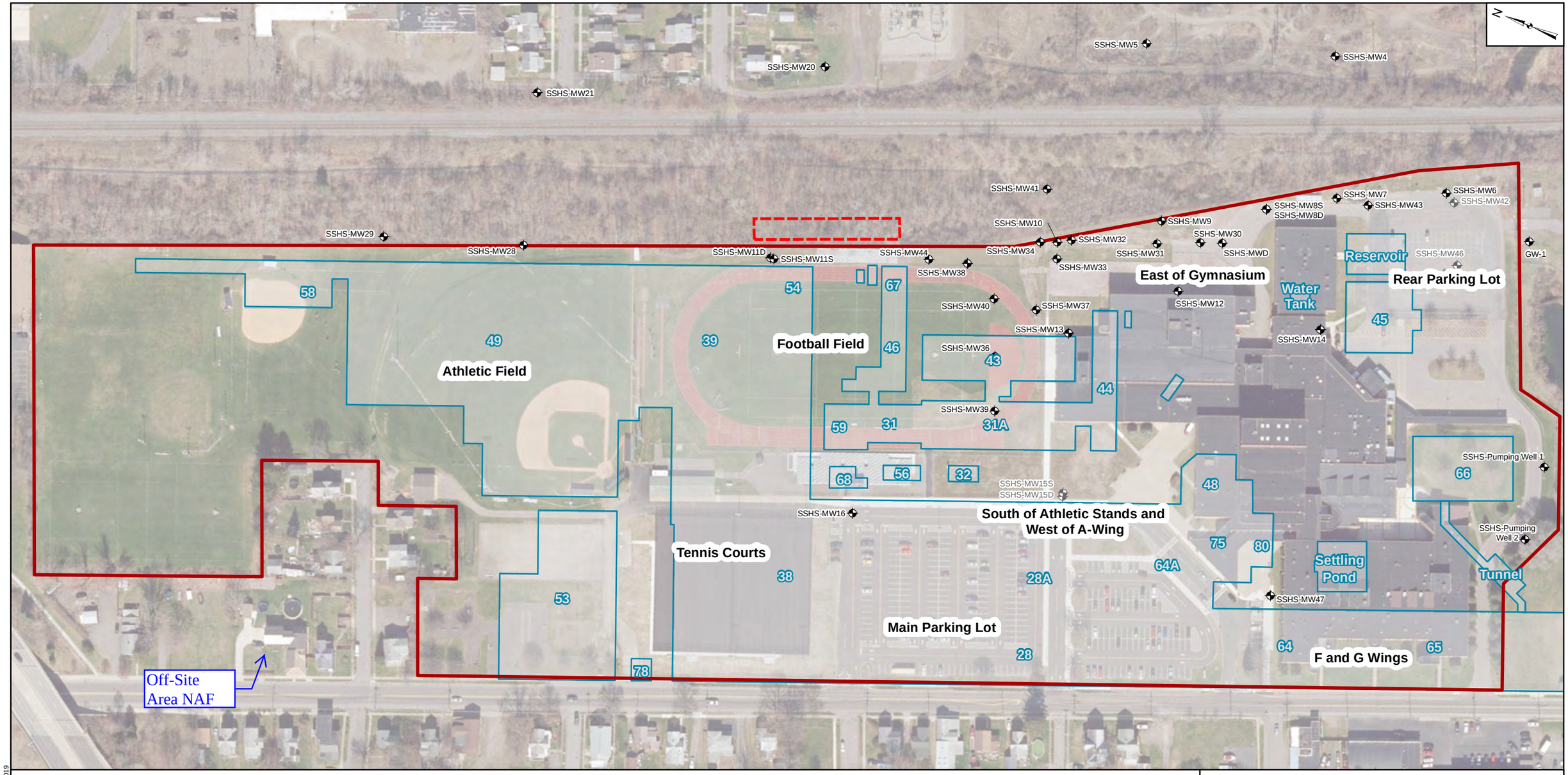
B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Pittsburgh, PA | November 2020

Figure 2

P:\GIS Data\Elmira\NAF Parking Lot\Figure 2 - NAF West.mxd, 06-Nov-2020


Off-Site
Area NAF
INQUIRY #: 5809530.1
YEAR: 1968
= 500'
N
EDR



Explanation

- Site Boundary
- Historical Structure
- Former Railroad Siding Area
- Permanent Monitoring Well
- Former Monitoring Well

Remington Rand Building Number	Former Plant Operation	Remington Rand Building Number	Former Plant Operation
28, 28A, 38, 64A	Machine Shop, Factory Building	54	Oil Handling
31A	Tool Hardening	56	Machine Shop
31	Carbonizing	58	Steel Storage
32	Electrical Building	59	Not Identifed
39	Not Identifed	64, 65	Machine Shop
43	Heat Treating	66	Storage
44	Blower Room and Cooling Shed	67	Sand Blasting
45	Engine Room	68	Locker Room
46	Sand Blasting	75	Not Identifed
48	Not Identifed	78	Not Identifed
49	Machine Shop	80	Not Identifed
53	Garage, Recreation Hall and Cafeteria		

Notes

1. Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 20 May 2019. Image is dated 30 April 2018.
2. Historical structures georeferenced from a PDF drawing ROE-2 Site Plan prepared by Lancy Laboratories, Inc. (1967). Inherently, georeferencing introduces slight distortortions and inaccuracies in spatial data, but these distortions and inaccuracies may be exacerbated by the factors listed above. All reasonable efforts were made to accurately reflect the data provided.
3. Site boundary provided by Site Utility Plan (Hunt, February 2017).
4. Former plant operation obtained from the Preliminary Site Assessment (Dames & Moore, 1988).

150 75 0 150 Feet

Site Map

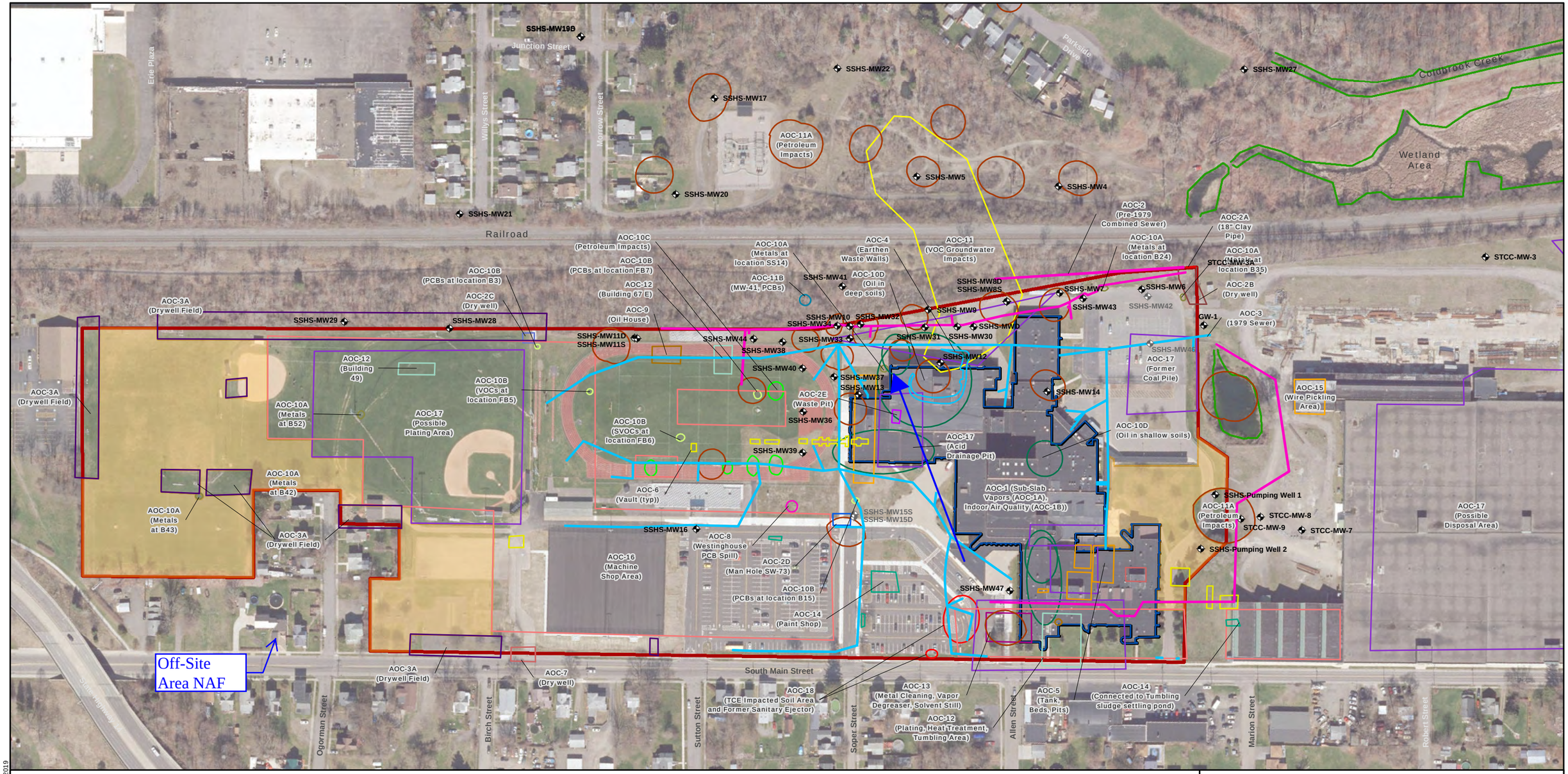
Former Sperry Remington - North Portion #808022
Elmira, New York

Beech and Bonaparte engineering p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | May 2019

Figure **2**

X:\Geosyntec\Elmira\RIWP_808022_Elmira_Fig2_SM.mxd; 20-May-2019



Explanation

- Site Boundary
- School Building (AOC-1)
- Other Areas
- Groundwater Flow Direction
- Permanent Monitoring Well
- Former Monitoring Well

AOC-1, AOC-2, AOC-2A, AOC-2B, AOC-2C, AOC-2D, AOC-2E, AOC-3, AOC-3A, AOC-4, AOC-5, AOC-6, AOC-7, AOC-8, AOC-9, AOC-10A, AOC-10B, AOC-10C, AOC-10D, AOC-11, AOC-11A, AOC-11B, AOC-12, AOC-13, AOC-14, AOC-15, AOC-16, AOC-17, AOC-18

Notes

1. Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 11 September 2019. Image is dated 30 April 2018.
2. Areas of concern (AOC) georeferenced from PDF drawings provided by New York State Department of Environmental Conservation (NYSDEC). Georeferenced items may include: historical site features, hand-drawn features, features that were not to scale, or features that were originally on a map that contained a different projection. Inherently, georeferencing introduces slight distortions and inaccuracies in spatial data, but these distortions and inaccuracies may be exacerbated by the factors listed above. All reasonable efforts were made to accurately reflect the data provided.
3. Former Combined Industrial Sewer (Pre-1979), site boundary, underground gas line and catch basin locations from the Site Utility Plan (Hunt, February 2017) and a topographic survey of the southern Football Field Complex

N

200 100 0 200 Feet

Areas of Concern (AOCs)

Former Sperry Remington - North Portion #808022
Elmira, New York

DRAFT

Beech and Bonaparte engineering p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | Sept 2019

Figure 4

X:\Geosyntec\Elmira\RWP_808022_Elmira_Fig4_AOC.mxd; 11-Sep-2019

Attachment C

Table 1A
Soil PCBs, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0055	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0059	0.0023	
Residential													1
TSCA													50
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**										
SSHS-B3066	SSHS-B3066-SUB-0-0.17	8/26/2019	0-0.17	<0.007U	<0.0076U	<0.0052U	<0.0032U	<0.0052U	<0.0065U	<0.0061U	<0.0076U	<0.0029U	<0.0513
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.046
SSHS-B3067	SSHS-B3067-SUB-0-0.17	8/29/2019	0-0.17	<0.0076U	<0.0082U	<0.0057U	<0.0034U	0.099J	0.059J	0.034J	<0.0082U	<0.0031U	0.2101
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0071U	<0.0027U	<0.0483
SSHS-B3068	SSHS-B3068-SUB-0-0.17	8/29/2019	0-0.17	<0.0071U	<0.0078U	<0.0054U	<0.0032U	0.023J	0.027J	0.013J	<0.0077U	<0.003U	0.0801
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	0.015J	<0.0056U	<0.0069U	<0.0026U	0.03545
SSHS-B3073	SSHS-B3073-SUB-0-0.17	8/27/2019	0-0.17	<0.007U	<0.0076U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.0061U	<0.0075U	<0.0029U	<0.0509
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.04J	0.051J	0.035J	<0.0066U	<0.0025U	0.1405
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.045J	0.047J	0.034J	<0.0065U	<0.0025U	0.1405
SSHS-B3074	SSHS-B3074-SUB-0-0.17	8/27/2019	0-0.17	<0.0068U	<0.0074U	<0.0051U	<0.003U	0.19J	0.14J	0.064J	<0.0073U	<0.0028U	0.4102
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0029U	1.2J	0.88J	0.28J	<0.0069U	<0.0026U	2.375
SSHS-B3079	SSHS-B3079-SUB-0-0.17	8/29/2019	0-0.17	<0.0076U	<0.0082U	<0.0057U	<0.0034U	0.15J	0.23J	0.091J	<0.0082U	<0.0031U	0.4891
SSHS-B3079	SSHS-DUP-39	8/29/2019	0-0.17	<0.0075U	<0.0082U	<0.0056U	<0.0034U	0.1J	0.11J	0.048J	<0.0081U	<0.0031U	0.276
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.41J	0.54J	0.2J	<0.0069U	<0.0027U	1.165
SSHS-B3080	SSHS-B3080-SUB-0-0.17	8/29/2019	0-0.17	<0.0075U	<0.0081U	<0.0056U	<0.0034U	<0.0055U	<0.0069U	<0.0065U	<0.0081U	<0.0031U	<0.0547
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0027U	<0.0485
SSHS-B3080	SSHS-DUP-76	9/4/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/28/2019	0-0.17	<0.0076U	<0.0083U	<0.0057U	<0.0034U	0.12J	0.32J	0.18J	<0.0082U	<0.0031U	0.6382
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/29/2019	0-0.17	<0.0073U	<0.008U	<0.0055U	<0.0033U	0.028J	0.014J	<0.0064U	<0.0079U	<0.003U	0.0627
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	0.01J	<0.0057U	<0.0071U	<0.0027U	0.03085
SSHS-B3083	SSHS-B3083-SUB-0-0.17	8/29/2019	0-0.17	<0.0076U	<0.0082U	<0.0057U	<0.0034U	0.18J	0.21J	0.056J	<0.0082U	<0.0031U	0.4641
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.29J	0.29J	0.095J	<0.0067U	<0.0026U	0.6899
SSHS-B3084	SSHS-B3084-SUB-0-0.17	8/28/2019	0-0.17	<0.0076U	<0.0083U	<0.0057U	<0.0034U	0.16J	0.2J	0.093J	<0.0082U	<0.0031U	0.4712
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.48J	0.48J	0.12J	<0.0067U	<0.0025U	1.095
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	<0.0071U	<0.0078U	<0.0053U	<0.0032U	<0.0053U	<0.0066U	<0.0062U	<0.0077U	<0.0029U	<0.0521
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	0.018J	<0.007U	<0.0027U	0.03895
SSHS-B3086	SSHS-B3086-SUB-0-0.17	8/29/2019	0-0.17	<0.0074U	<0.0081U	<0.0055U	<0.0033U	<0.0055U	0.009J	<0.0065U	<0.008U	<0.0031U	0.0327
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	0.0073J	0.0077J	<0.007U	<0.0027U	0.03275
SSHS-B3087	SSHS-B3087-SUB-0-0.17	8/29/2019	0-0.17	<0.0073U	<0.008U	<0.0055U	<0.0033U	0.67J	0.35J	0.18J	<0.0079U	<0.003U	1.218
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.28J	0.13J	0.027J	<0.0074U	<0.0028U	0.4533
SSHS-B3095	SSHS-B3095-SUB-0-0.17	8/27/2019	0-0.17	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.31J	0.14J	0.044J	<0.0068U	<0.0026U	0.509
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	5.1J	1.3J	0.3J	<0.0068U	<0.0026U	6.715
SSHS-B3107	SSHS-B3107-SUB-0-0.17	1/19/2020	0-0.17	<0.008U	<0.0087U	<0.006U	<0.0036U	<0.0059U	<0.0074U	<0.007U	<0.0087U	<0.0033U	<0.0586
SSHS-B3107	DUP-07	1/15/2020	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3111	SSHS-B3111-SUB-0-0.17	1/19/2020	0-0.17	<0.0072U	<0.0079U	<0.0054U	<0.0032U	<0.0053U	<0.0067U	<0.0063U	<0.0078U	<0.003U	<0.0528
SSHS-B3111	DUP-11	1/15/2020	0.17-2	<0.0063U	0.059J	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	0.07855
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3181	SSHS-B3181-SUB-0-0.17	8/29/2019	0-0.17	<0.0075U	<0.0081U	<0.0056U	<0.0034U	1.1J	1.4J	0.52J	<0.0081U	<0.0031U	3.038
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	2.5J	2.3J	<0.0055U	<0.0068U	<0.0026U	4.818
SSHS-B3220	SSHS-B3220-SUB-0-0.17	8/29/2019	0-0.17	<0.0076U	<0.0082U	<0.0057U	<0.0034U	<0.0056U	<0.007U	<0.0066U	<0.0082U	<0.0031U	<0.0554
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0477
SSHS-B3221	SSHS-B3221-SUB-0-0.17	8/29/2019	0-0.17	<0.0072U	<0.0078U	<0.0054U	<0.0032U	<0.0053U	0.011J	<0.0063U	<0.0077U	<0.003U	0.03395
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	0.0076J	<0.0066U	<0.0025U	0.02735
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	<0.0073U	<0.008U	<0.0055U	<0.0033U	0.036J	0.022J	<0.0064U	<0.0079U	<0.003U	0.0787
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3223	SSHS-B3223-SUB-0-0.17	8/29/2019	0-0.17	<0.0074U	<0.008U	<0.0055U	<0.0033U	0.019J	0.015J	<0.0064U	<0.008U	<0.003U	0.0548
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.8J	0.47J	0.039J	<0.0069U	<0.0026U	1.324
SSHS-B3224	SSHS-B3224-SUB-0-0.17	8/28/2019	0-0.17	<0.0077U	<0.0084U	<0.0058U	<0.0035U	0.087J	0.11J	0.059J	<0.0083U	<0.0032U	0.2745
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	0.34J	0.53J	<0.0058U	<0.0072U	<0.0027U	0.8888
SSHS-B3245	SSHS-B3245-SUB-0-0.17	12/19/2019	0-0.17	<0.0083U	<0.009U	<0.0062U	<0.0037U	0.014J	0.013J	<0.0072U	<0.0089U	<0.0034U	0.05035
SSHS-B3246	SSHS-B3246-SUB-0-0.17	12/19/2019	0-0.17	<0.0084U	<0.0091U	<0.0063U	<0.0038U	0.014J	0.024J	<0.0073U	<0.009U	<0.0035U	0.0617
SSHS-B3247	DUP-04	12/19/2019	0-0.17	<0.0084U	<0.0091U	<0.0063U	<0.0038U	0.18J	0.12J	0.043J	<0.009U	<0.0035U	0.3631
SSHS-B3247	SSHS-B3247-SUB-0-0.17	12/19/2019	0-0.17	<0.0081U	<0.0088U	<0.0061U	<0.0037U	0.84J	0.44J	0.13J	<0.0088U	<0.0034U	1.429
SSHS-B3247	SSHS-B-3247-SUB-0.17-2	12/19/2019	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.89J	0.32J	0.039J	<0.0069U	<0.0026U	1.264
SSHS-B3249	DUP-06	12/19/2019	0-0.17	<0.0066U	<0.0071U	<0.0049U	<0.003U	0.025J	0.011J	0.0067J	<0.0071U	<0.0027U	0.0584
SSHS-B3249	SSHS-B3249-SUB-0-0.17	12/19/2019	0-0.17	<0.0082U	<0.0089U	<0.0061U	<0.0037U	0.18J	0.21J	<0.0072U	<0.0088U	<0.0034U	0.4132
SSHS-B3249	SSHS-B3249-SUB-0-0.17	1/23/2020	0-0.17	<0.0078U	<0.0085U	<0.0058U	<0.0035U	0.31J	0.3J	0.12J	<0.0084U	<0.0032U	0.7486
SSHS-B3249	SSHS-B3249-SUB-0.17-2	12/19/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0029U	2.9J	3.1J	<0.0055U	<0.0069U	<0.0026U	6.018
SSHS-B3250	SSHS-B3250-SUB-0-0.17	12/19/2019	0-0.17	<0.0076U	<0.0083U	<0.0057U	<0.0034U	1.4J	1.1J	0.1J	<0.0082U	<0.0032U	2.618
SSHS-B3250	SSHS-B3250-SUB-0.17-2	12/19/2019	0.17-2	<0.068U	<0.074U	<0.051U	<0.03U	15J	5.9J	0.67J	<0.073U	<0.028U	21.73
SSHS-B3251	SSHS-B3251-SUB-0.17-2	12/19/2019	0-0.17	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0059U	<0.0072U	<0.0028U	<0.049
SSHS-B3252	DUP-08	12/19/2019	0-0.17	<0.0081U	<0.0089U	<0.0061U	<0.0037U	0.14J	0.14J	<0.0071U	<0.0088U	<0.0034U	0.3031
SSHS-B3252	SSHS-B3252-SUB-0-0.17	12/19/2019	0-0.17	<0.0081U	<0.0088U	<0.0061U	<0.0037U	0.093J	0.14J	<0.0071U	<0.0088U	<0.0034U	0.256
SSHS-B3252	SSHS-B3252-SUB-0-0.17	1/23/2020	0-0.17	<0.0079U	<0.0086U	<0.0059U	<0.0036U	0.19J	0.25J	0.12J	<0.0086U	<0.0033U	0.579
SSHS-B3252	SSHS-B3252-SUB-0.17-2	12/19/2019	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	1.1J	0.86J	<0.0058U	<0.0071U	<0.0027U	1.979
SSHS-B3258	SSHS-B3258-SUB-0.17-2	12/18/2019	0.17-2	<0.0066U	<0.0071U	<0.0049U	<0.0029U	0.031J	0.022J	0.018J	<0.0071U	<0.0027U	0.08665
SSHS-B3259	SSHS-B3259-SUB-0.17-2	12/19/2019	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.11J	0.19J	<0.0058U	<0.0072U	<0.0028U	0.3189
SSHS-B3287	SSHS-B3287-SUB-0.17-2	12/17/2019	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.073J	0.029J	0.019J	<0.0073U	<0.0028U	0.1371
SSHS-B3289	SSHS-B3289-SUB-0.17-2	12/17/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.04J	0.018J	0.012J	<0.0067U	<0.0025U	0.08475
SSHS-B3290	SSHS-B3290-SUB-0.17-2	12/17/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.003U	0.04J	0.024J	0.012J	<0.0073U	<0.0028U	0.0922
SSHS-B3491	DUP3	7/28/2020	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	3.1J	1.3J	0.12J	<0.0067U	<0.0026U	4.535
SSHS-B3491	SSHS-B3491-SUB-0.17-2	7/28/2020	0.17-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.28J	0.098J	0.01J	<0.0066U	<0.0025U	0.4026
SSHS-B3494	SSHS-B3494-SUB-0-0.17	1/14/2021	0-0.17	<0.0078	<0.0085	<0.0059	<0.0035	<0.0058	<0.0072	<0.0069	<0.0085	<0.0032	<0.0573
SSHS-B3494	DUP-19	1/26/2021	0.17-2	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.013J	0.008J	<0.0057U	<0.007U	<0.0027U	0.0393

Table 1A
Soil PCBs, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0055	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0059	0.0023	
Residential													1
TSCA													50
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**										
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.015J	0.0086J	<0.0058U	<0.0072U	<0.0028U	0.0425
SSHS-B3495	SSHS-B3495-SUB-0-0.17	1/14/2021	0-0.17	<0.0072	<0.0078	<0.0054	<0.0032	<0.0053	<0.0066	<0.0063	<0.0078	<0.003	<0.0526
SSHS-B3495	SSHS-B3495-SUB-0.17-2	1/26/2021	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3496	SSHS-B3496-SUB-0-0.17	1/14/2021	0-0.17	<0.0067	<0.0073	<0.0051	<0.003	<0.005	<0.0062	<0.0059	<0.0073	<0.0028	<0.0493
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	0.017J	<0.0056U	<0.0069U	<0.0026U	0.0374
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	0.012J	0.027J	0.02J	<0.0072U	<0.0027U	0.07485
SSHS-B3594	DUP-13	1/26/2021	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	0.046J	0.038J	<0.0058U	<0.0071U	<0.0027U	0.1027
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.058J	0.054J	<0.0059U	<0.0073U	<0.0028U	0.131
SSHS-B3612	SSHS-B3612-SUB-0.17-2	1/25/2021	0.17-2	<0.0067U	<0.0072U	<0.005U	<0.003U	0.022J	0.015J	<0.0058U	<0.0072U	<0.0028U	0.05585
SSHS-B3620	DUP-16	1/25/2021	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.12J	0.16J	0.039J	<0.0068U	<0.0026U	0.334
SSHS-B3620	SSHS-B3620-SUB-0.17-2	1/25/2021	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.053J	0.064J	<0.0056U	<0.0069U	<0.0026U	0.1351
SSHS-B3621	SSHS-B3621-SUB-0.17-2	1/25/2021	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.033J	0.075J	0.019J	<0.0069U	<0.0026U	0.1423
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0492
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.028	0.018J	<0.0056U	<0.007U	<0.0027U	0.0642
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.16	0.12	0.021	<0.0067U	<0.0025U	0.3158
SSHS-B4020	DUP-2	7/1/2021	0-0.17	<0.0063U	<0.0069U	<0.0047U	<0.0029U	0.036	0.017J	0.0068J,p	<0.0068U	<0.0026U	0.0749
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.12	0.048	<0.0054U	<0.0067U	<0.0026U	0.1856
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	<0.0057U	<0.0062U	<0.0042U	<0.0025U	0.1	0.031	<0.0049U	<0.0061U	<0.0023U	0.147
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.19	0.037	<0.0052U	<0.0064U	<0.0024U	0.2437
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.023	<0.0054U	<0.0051U	<0.0064U	<0.0024U	0.0423
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.047	0.01J	<0.0054U	<0.0067U	<0.0025U	0.07445
SSHS-B41	B41	9/12/2000	0-0	<0.039U	<0.039U	<0.039U	<0.039U	<0.039U	<0.039U	<0.039U	-	-	<0
SSHS-B41	B41-0.5-2.5	9/12/2000	0.5-2.5	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	-	-	<0
SSHS-B42	B42	9/12/2000	0-0	<0.041U	<0.041U	<0.041U	<0.041U	0.056	<0.041U	<0.041U	-	-	0.056
SSHS-B42	B42-0.5-2.5	9/12/2000	0.5-2.5	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	-	-	<0
SSHS-B43	B43	9/12/2000	0-0	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	-	-	<0
SSHS-B43	B43-0.5-2.5	9/12/2000	0.5-2.5	<0.04U	<0.04U	<0.04U	<0.04U	0.39	<0.04U	<0.04U	-	-	0.39
SSHS-B44	B44	9/13/2000	0-0	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	-	-	<0
SSHS-B44	B44-0.5-2.5	9/13/2000	0.5-2.5	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	-	-	<0
SSHS-B45	B45	9/13/2000	0-0	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	-	-	<0
SSHS-B45	B45-0.5-2.5	9/13/2000	0.5-2.5	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	-	-	<0
SSHS-B46	B46	9/13/2000	0-0	<0.043U	<0.043U	<0.043U	<0.043U	1.7D	<0.043U	0.13	-	-	1.83
SSHS-B46	B46-0.5-2.5	9/13/2000	0.5-2.5	<0.037U	<0.037U	<0.037U	<0.037U	0.32	<0.037U	<0.037U	-	-	0.32
SSHS-B47	B47	9/13/2000	0-0	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	-	-	<0

Notes:

EQL - Estimated Quantitation Limit

PCBs - Polychlorinated Biphenyls

mg/kg - milligrams per kilogram

U - non detect at the value indicated

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported

Analyte concentrations detected above Residential Soil Cleanup Objectives are presented in light grey.

Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in dark grey.

Table 1B
Soil Metals, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				Metals																												
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Cyanide Total	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				16	0.28	0.8	16	0.32	0.033	400	0.24	0.4	4	2		8	0.8	400	1.2	0.00034	3.2	400	0.41	0.084	28	0.26		4	1.6
Residential						16	350	14	2.5		22	22		270	27		400		2000	0.81	140		36	36					2200
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																											
SSHS-B3478	SSHS-B3478-SUB-1-2	8/18/2020	1-2	9000	0.76J	9.4	120	0.46J	0.69	3600	-	14	7.9	30	-	20,000	160	2300	470	0.17	21	1200	0.75J	<0.14U	91J	<0.44U	-	18	270
SSHS-B4017	SSHS-B4017-SUB-1-2	7/1/2021	1-2	7800	0.36J	7.1	130	0.45	0.08J	2800	-	11	7.1	29	-	18,000	44	2000	350	0.084	19	890	<0.48U	<0.099U	<57U	<0.3U	-	15	60
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	6000	<0.35U	4.4	61	0.29J	0.071J	6600	-	9.2	4.8J	14	-	11,000	17	1900	270	0.065	13	640	<0.53U	<0.11U	<62U	<0.33U	-	9.5	43
SSHS-B3478	SSHS-B3478-SUB-0.17-1	8/18/2020	0.17-1	8800	3.1J-	12	130J-	0.51	0.78	2600	-	14	7.9	33	-	22,000	220	2000	470	0.24	22	910	0.88J	<0.1U	79J	<0.32U	-	19	300
SSHS-B4017	SSHS-B4017-SUB-0.17-1	7/1/2021	0.17-1	8100	<0.36U	7.1	66	0.36J	0.046J	17,000	-	11	6.9	18	-	18,000	22	4100	380	<0.024U	17	880	<0.54U	<0.11U	<63U	<0.34U	-	13	96
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	8800	<0.4U	6.5	89	0.44J	<0.043U	1700	-	11	7.4	12	-	17,000	11	2500	430	<0.019U	16	1100	<0.6U	<0.12U	<71U	<0.38U	-	12	57
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	11,000	0.51J	6.7	94	0.52	0.075J	1500	-	14	8.2	16	-	21,000	12	2700	470	0.028J	18	700	0.68J	<0.13U	38J	<0.39U	-	16	53
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	12,000	<0.42U	7	110	0.58	0.11J	1600	-	15	9.2	15	-	20,000	14	2900	550	0.028J	20	1100	<0.63U	<0.13U	<32U	<0.39U	-	16	57
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	11,000	<0.42UJ	7.7	110	0.54	0.15J	1700	-	14	8.4	20	-	20,000	29	2600	510	0.027J	21	990	<0.64U	<0.13U	38J	<0.4U	-	15	58
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	8900	0.69J	7.2	120	0.44J	0.18J	8700	-	28	7.5	34	-	19,000	62	2800	490	0.16	22	790	<0.6U	<0.12U	<580U	<0.37U	-	17	83
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	10,000	0.81J	7.7	110	0.51J	0.16J	6400	-	18	7.8	51	-	20,000	64	2800	540	0.14	24	850	<0.61U	<0.12U	88J	<0.38U	-	17	90
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	11,000	<0.4U	8.9	110	0.53	0.18J	16,000	-	21	9.2	47	-	21,000	58	3200	470	0.07	86	1000	0.68J	<0.12U	83J	<0.37U	-	17	82
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	11,000	<0.42U	7.2	110	0.48J	0.12J	2200	-	14	8.4	33	-	21,000	26	2800	600	0.042	23	920	<0.63U	<0.13U	47J	<0.39U	-	16	79
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	9900	0.56J	8.2	86	0.45J	0.074J	1400	-	12	6.8	15	-	19,000	16	2400	300	0.048J	16	640	0.76J	<0.13U	40J	<0.38U	-	14	51
SSHS-B3080	SSHS-DUP-76	9/4/2019	0.17-2	11,000	<0.42UJ	6.6	89	0.44J	0.063J	1100	-	12	7.3	15	-	19,000	19	2500	510J	0.028J	16	720	<0.63UJ	<0.13U	44J	<0.39U	-	16	52
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	9100	0.72J	6.5	97	0.46J	0.11J	1600	-	11	7.6	18	-	17,000	20	2300	480	0.04	23	1000	<0.64U	<0.13U	39J	<0.4U	-	13	56
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	11,000	0.58J	7.8	93	0.46J	0.088J	1400	-	13	7.6	26	-	20,000	30	2500	500	0.028J	19	750	<0.61U	<0.13U	48J	<0.38U	-	16	61
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	9100	<0.4U	7	71	0.41J	0.11J	1300	-	12	6.4	32	-	18,000	23	2100	390	0.026J	18	570J	<0.6U	<0.12U	56J	<0.37U	-	16	66
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	9700	0.61J-	11	92J	0.5J	0.15J	6600J	-	13	7.5	24	-	20,000	26	2800	450	0.078	18	910	0.94J	<0.14U	79J	<0.42U	-	16	59
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	10,000	0.5J	8.8	87	0.49	0.11J	3000	-	12	7.6	23	-	20,000	25	2900	460	0.031J	17	680	<0.64U	<0.13U	60J	<0.4U	-	15	59
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	9000	0.86J	6.3	90	0.43J	0.12J	1800	-	11	6.3	14	-	16,000	17	2000	400	0.022J	15	880	<0.65U	<0.13U	56J	<0.41U	-	13	46
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	8000	0.54J	6.6	91	0.42J	0.16J	12,000	-	12	7.6	17	-	16,000	21	4000	470	0.036	18	970	<0.6U	<0.12U	59J	<0.37U	-	13	59J+
SSHS-B3107	DUP-07	1/15/2020	0.17-2	2700J	<0.36U	2.7J	26J	0.13J	0.07J	5300J	-	4.3J	2.3J	11J	-	5800	12J	2100	140J	<0.023U	5.5J	370J	<0.55U	<0.11U	<64U	<0.34U	-	4.5J	28J
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	1300	<0.37U	1.6	50	0.059J	0.048J	11,000	-	2.4	1.2J	5.7	-	3500	5	1500	80	<0.026U	3.6J	170J	<0.56U	<0.11U	<65U	<0.35U	-	4.9J	16
SSHS-B3111	DUP-11	1/15/2020	0.17-2	4800	<0.35U	7.3	55	0.26J	0.16J	4200	-	9.1	4.5J	14	-	10,000	23	2300	340	0.073	9.1	580	<0.53U	<0.11U	<62U	<0.33U	-	8	49
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	6500	<0.28U	5.9	64	0.33	0.17J	4100	-	9.1	6.1	13	-	13,000	31	2500	410	0.077	13	550	<0.43U	<0.088U	<50U	<0.27U	-	10	60
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	7700	<0.4U	6.3	89	0.43J	0.17J	2600	-	10	5.2J	17	-	16,000	28	1400	280	0.045	14	590	0.65J	<0.12U	89J	<0.37U	-	12	41
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	11,000	0.66J	7	110	0.52	0.14J	4300	-	13	8.8	19	-	20,000	18	2800	610	0.019J	20	1100	<0.62U	<0.13U	44J	<0.39U	-	14	62
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	9100	0.61J	7.4	87	0.45	0.17J	2900	-	11	7.2	23	-	19,000	29	3200J-	420	0.043	21	860	<0.58U	<0.12U	45J	<0.36U	-	15	75J-
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	11,000	0.66J	7.2	120	0.53	0.11J	2300	-	13	9.2	14	-	20,000	15	3000	570	0.022J	20	1100	<0.67U	<0.14U	47J	<0.42U	-	14	58
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	9800	0.52J	7	98	0.46	0.11J	2100	-	13	7.9	16	-	18,000	21	2500	490	0.03J	18	870	<0.58U	<0.12U	42J	<0.36U	-	14	58
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	6800	0.7J	9.5	130	0.46J	0.37J	2400	-	15	6.1J	80	-	21,000	74	1500	310	0.047	27	700	0.67J	<0.13U	100J	<0.4U	-	17	100
SSHS-B3494	DUP-19	1/26/2021	0.17-2	10,000	0.5J	6.4	100	0.49	0.16J	2100	-	13	8.3	15	-	18,000	18	2600	580	0.028J	19	830	<0.57U	<0.12U	<67U	<0.36U	-	15	57
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	11,000	0.63J	6.4	97	0.49	0.15J	2100	-	14	8.4	15	-	19,000	18	2700	570	<0.024U	19	950	<0.56U	<0.12U	<66U	<0.35U	-	16	58
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	10,000	1.3	8	140	0.53	0.84	4400	-	16	9.2	76	-	19,000	110	2900	540	0.086	21	910	0.69J	0.15J	<72U	<0.39U	-	18	190
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	9000	0.83J	9.7	110	0.47	0.58J	4000	-	13	6.7	26	-	17,000	130	2300	500	0.089	17	660	0.75J	<0.12U	<71U	<0.38U	-	17	110
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	10,000	0.64J	6.6	120	0.48J	0.14J	1400	-	14	7.7	15	-	18,000	17	2400	520	<0.023U	19	840	<0.63U	<0.13U	<74U	<0.39U	-	14	61
SSHS-B41	B41-0.5-2.5	9/12/2000	0.5-2.5	-	<1.12U	8.93	146	0.601	<0.562U	-	-	16.5	7.11	60.1	<0.00112U	-	110	-	-	0.124	22	-	1.73	<1.12U	-	<1.12U	<56.2U	19.3	138
SSHS-B42	B42-0.5-2.5	9/12/2000	0.5-2.5	-	<3.93U	32.1	153	1.12	0.612	-	-	74.1	14.6	4080	<0.00113U	-	783	-	-	0.103	517	-	3.43	<1.13U	-	<1.13U	137	35.9	844
SSHS-B43	B43-0.5-2.5	9/12/2000	0.5-2.5	-	<1.2U	7.02	241	<0.6U	<0.6U	-	-	10.5	6.82	36.5	<0.0012U	-	2210	-	-	0.0617	16	-	<0.6U	<1.2U	-	<1.2U	<60U	16.1	70
SSHS-B44	B44-0.5-2.5	9/13/2000	0.5-2.5	-	<1.1U	5.06	81.5	<0.55U	<0.55U	-	-	10	7.18	22.2	<0.0011U	-	23.8	-	-	0.0636	14.7	-	1.43	<1.1U	-	<1.1U	<55U	16.9	53.5
SSHS-B45	B45-0.5-2.5	9/13/2000	0.5-2.5	-	<1.11U	7.28	62.4	<0.557U	<0.557U	-	-	8.36	6.67	23.1	<0.00111U	-	26.1	-	-	<0.0557U	13.5	-	0.994	<1.11U	-	<1.11U	<55.7U	16.1	53
SSHS-B46	B46-0.5-2.5	9/13/2000	0.5-2.5	-	<1.11U	6.68	103	0.568	<0.555U	-	-	8.88	7.2	19.4	<0.00111U	-	29.9	-	-	<0.0555U	13.3	-	1.33	<1.11U	-	<1.11U	<55.5U	17.1	45.9
SSHS-B41	B41	9/12/2000	0-0	-	<1.18U	5.5	101	0.619	<0.591U	-	-	32	9.17	14.3	<0.00118U	-	19.4	-	-	0.227	18.9	-	<0.591U	<1.18U	-	<1.18U	<59.1U	16.3	71.6
SSHS-B42	B42	9/12/2000	0-0	-	<1.2UN	5.4	113	0.61	<0.61U	-	-	28.9	9.4	21.4N	<0.00123U	-	23.4	-	-	<0.06U	23.7	-	<0.59U	<1.2U	-	<1.2U	<60.9U	16.5	70.4
SSHS-B43	B43	9/12/2000	0-0	-	<1.11U	4.54	64.5	<0.554U	<0.554U	-	-	8.82	6.43	9.5	<0.00111U	-	11.2	-	-	<0.0554U	13.1	-	0.879	<1.11U	-	<1.11U	<55.4U	11.8	48.1
SSHS-B44	B44	9/13/2000	0-0	-	<1.28U	5.4	101	0.679	<0.639U	-	-	16.1	9.95	14.2	<0.00128U	-	15.1	-	-	<0.0639U	20.7	-	0.81	<1.28U	-	<1.28U	<63.9U	18.9	62.6
SSHS-B45	B45	9/13/2000	0-0	-	<1.31UN	6.5	106	<0.65U	<0.65U	-	-	15	9.8	17.4N	<0.00131U	-	19.3	-	-	<0.06U	20.8	-	<0.63U	<1.3U	-	<1.3U	<65.3U	17.5	63.1
SSHS-B46	B46	9/13/2000	0-0	-	<1.31U	5.84	110	<0.656U	<0.656U	-	-	14.3	8.66	13.5N	<0.00131U	-	16.1	-	-	<0.0656U	17.6	-	<0.656U	<1.31U	-	<1.31U	<65.6U	16	57.1
SSHS-B47	B47	9/13/2000	0-0	-	1.31IN	5.7	125	<0.656U	<0.656U	-	-	16.6	9.1	16.3N	<0.00132U	-	18.3	-	-	<0.06U	20.1	-	<0.63U	<1.3U	-	<1.3U	<65.1U	16	63
SSHS-B3066	SSHS-B3066-SUB-0-0.17	8/26/2019	0-0.17	11,000	<0.45U	7.3	97	0.56	0.23J	2700	-	33	9	19	-	21,000	21	3100	510	0.37	21	1400	<0.69U	<0.14U	40J	<0.43U	-	15	72
SSHS-B3067	SSHS-B3067-SUB-0-0.17	8/29/2019	0-0.17	12,000	0.57J	7	110	0.59	0.092J	1800	-	16	8.6	14	-	20,000	13	2900	520	0.022J	19	1300	<0.71U	<0.15U	<36U	<0.44U	-	16	57
SSHS-B3068	SSHS-B3068-SUB-0-0.17	8/29/2019	0-0.17	11,000	0.61J	7.5	110	0.56	0.22J	1900	-	14	8.7	17	-	20,000	26	2800	510	0.026J	20	1000	<0.69U	<0.14U	48J	<0.43U	-	15	64
SSHS-B3073	SSHS-B3073-SUB-0-0.17	8/27/2019	0-0.17	11,000	0.46J	7.1	110	0.56	0.25J	2900	-	43	9.2	20	-	21,000	38	3000	490	0.076	21	1600	<0.66U	<0.14U	<640U	<0.41U	-	16	79
SSHS-B3074	SSHS-B3074-SUB-0-0.17	8/27/2019	0-0.17	12,000	0.54J	7.8	98	0.58	0.21J	2500	-	29	9.7	23	-	22,000	32	3200	520	0.057	27	1600	0.73J	<0.14U	<610U	<0.39U	-	17	76
SSHS-B3079	SSHS-B3079-SUB-0-0.17	8/29/2019	0-0.17	10,000	0.63J	7	120	0.54J	0.12J	2000	-	15	8.2	21	-	20,000	27	2700	530	0.027J	23	1400	<0.71U	<0.15U	<36UJ	<0.44U	-	14	64
SSHS-B3079	SSHS-DUP-39	8/29/2019	0-0.17	11,000	<0.48UJ	7.2	120	0.53J	0.15J	2000	-	16	8.7	21	-	20,000	29	2700	540	0.027J	24	1500	<0.73U	<0.15U	40J	<0.45U	-	14	66
SSHS-B3080	SSHS-B3080-SUB-0-0.17	8/29/2019	0-0.17	11,000	<0.45U	7	94	0.52J	0.1J	1800	-	15	8.5	14	-	20,000	15	2700	450	0.026J	19	1200	<0.68U	<0.14U	37J	<0.42U	-	14	55
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/28/2019	0-0.17	11,000	0.56J	7.8	130	0.56J	0.15J	1800	-	16	8.3	20	-	20,000	26	2700	510	0.036J	21	1600	<0.76U	<0.16U	48J	<0.47U	-	16	65

Table 1B
Soil Metals, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				Metals																												
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Cyanide Total	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				16	0.28	0.8	16	0.32	0.033	400	0.24	0.4	4	2		8	0.8	400	1.2	0.00034	3.2	400	0.41	0.084	28	0.26		4	1.6
Residential						16	350	14	2.5		22	22		270	27		400		2000	0.81	140		36	36					2200
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																										
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/29/2019	0-0.17	11,000	<0.45U	7.1	120	0.52J	0.12J	1800	-	14	8.7	17	-	20,000	24	2700	510	0.023J	24	1300	<0.68U	<0.14U	43J	<0.42U	-	15	58
SSHS-B3083	SSHS-B3083-SUB-0-0.17	8/29/2019	0-0.17	10,000	0.56J	6.9	130	0.52J	0.099J	2000	-	15	8.2	19	-	20,000	37	2600	520	0.025J	22	1300	<0.74U	<0.15U	38J	<0.46U	-	14	61
SSHS-B3084	SSHS-B3084-SUB-0-0.17	8/28/2019	0-0.17	11,000	0.49J	7.6	110	0.53J	0.11J	1900	-	17	8.5	24	-	20,000	21	2800	520	0.034J	22	1500	<0.74U	<0.15U	180J	<0.46U	-	16	69
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	10,000	0.5J	7.2	89	0.49J	0.12J	1800	-	14	8.5	16	-	20,000	19	2600	490	0.029J	18	1200	<0.66U	<0.13U	36J	<0.41U	-	15	57
SSHS-B3086	SSHS-B3086-SUB-0-0.17	8/29/2019	0-0.17	12,000	0.47J	7.5	89	0.55	0.087J	1800	-	15	8.5	16	-	20,000	17	2800	460	0.026J	19	1400	<0.68U	<0.14U	41J	<0.42U	-	15	58
SSHS-B3087	SSHS-B3087-SUB-0-0.17	8/29/2019	0-0.17	10,000	<0.45U	6.9	100	0.49J	0.12J	1700	-	13	8	15	-	18,000	20	2400	470	0.025J	18	1300	<0.68U	<0.14U	37J	<0.42U	-	14	56
SSHS-B3095	SSHS-B3095-SUB-0-0.17	8/27/2019	0-0.17	7900	<0.4U	6.7	75	0.38J	0.15J	17,000	-	12	7.3	15	-	15,000	17	6900	400	0.027J	14	1200	<0.61U	<0.12U	<590U	<0.38U	-	14	68
SSHS-B3107	SSHS-B3107-SUB-0-0.17	1/19/2020	0-0.17	9400	<0.45UJ	9.7	92	0.48J	0.21J	7800J-	-	14	8.4	34	-	20,000	35	4400J-	470	0.041J	19	1100	<0.69U	<0.14U	<81U	<0.43U	-	15	97J-
SSHS-B3111	SSHS-B3111-SUB-0-0.17	1/19/2020	0-0.17	9100	<0.43U	12	97	0.5	0.21J	4900	-	13	7.6	16	-	17,000	26	3600	460	0.053	17	1200	<0.65U	<0.13U	<76U	<0.4U	-	14	73
SSHS-B3181	SSHS-B3181-SUB-0-0.17	8/29/2019	0-0.17	10,000	0.54J	7.1	110	0.52J	0.14J	2300	-	14	8.8	16	-	19,000	20	2500	540	0.027J	18	1300	<0.7U	<0.14U	59J	<0.44U	-	15	54
SSHS-B3220	SSHS-B3220-SUB-0-0.17	8/29/2019	0-0.17	12,000	<0.49U	7.4	110	0.56J	0.15J	2400	-	14	8.8	17	-	19,000	21	2800	520	0.028J	21	1700	<0.74U	<0.15U	45J	<0.46U	-	16	66
SSHS-B3221	SSHS-B3221-SUB-0-0.17	8/29/2019	0-0.17	11,000	0.45J	7.8	110	0.55	0.17J	2800	-	14	8.5	19	-	20,000	27	2800	510	0.033J	21	1500	1J	<0.14U	41J	<0.42U	-	16	69
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	11,000	0.5J	6.8	100	0.51J	0.11J	2100	-	16	8.1	16	-	19,000	18	2700	470	0.025J	19	1200	<0.72U	<0.15U	39J	<0.45U	-	14	60
SSHS-B3223	SSHS-B3223-SUB-0-0.17	8/29/2019	0-0.17	11,000	<0.49U	5.7	93	0.48J	0.13J	2100	-	14	7.9	16	-	18,000	18	2700	550	0.021J	17	1100	<0.75U	<0.15U	42J	<0.47U	-	16	60
SSHS-B3224	SSHS-B3224-SUB-0-0.17	8/28/2019	0-0.17	12,000	0.53J	7.3	100	0.54J	0.16J	3400	-	17	9	23	-	21,000	23	3000	510	0.041J	21	1400	<0.77U	<0.16U	76J	<0.48U	-	17	72
SSHS-B3247	DUP-04	12/19/2019	0-0.17	8100	<0.38U	7.1	130	0.38J	0.4J	23,000	<0.24UJ	14	7.4	71	-	19,000	71	5200	350	0.069	38	740	<0.58U	<0.12U	87J	0.44J	-	15	150
SSHS-B3478	DUP-02	8/18/2020	0-0.17	8300	0.4J	8.4	100	0.45	0.55	3000	-	13	8	25	-	17,000	130	2200	430	0.18	18	1000	0.69J	<0.1U	61J	<0.31U	-	14	220
SSHS-B3478	SSHS-B3478-SUB-0-0.17	8/18/2020	0-0.17	7500	0.56J	7.9	100	0.42	0.63	3200	-	12	7.1	26	-	16,000	150	2000	440	0.21	16	950	0.81J	<0.099U	77J	<0.3U	-	14	260
SSHS-B4017	SSHS-B4017-SUB-0-0.17	7/1/2021	0-0.17	8700	<0.36U	10	92	0.45	0.063J	16,000	-	14	7.3	17	-	16,000	20	7700	400	0.03J	16	1500	<0.55U	<0.11U	<65U	<0.34U	-	14	70
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	8800	<0.36U,F1	6.6	82	0.48	<0.039U	2000	-	10	7.3	11	-	17,000	12	2800F1	400	<0.021U	16	1300	<0.55U,F1	<0.11U	<64U	<0.34U	-	13	80F1
SSHS-B4020	DUP-2	7/1/2021	0-0.17	9900	0.56J	8.9	94	0.47	0.12J	6800	-	17	8.6	23	-	20,000	42	4600	480	0.041	20	1100	<0.53U	<0.11U	<62U	<0.33U	-	17	91
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	9300	<0.38U	8.3	85	0.44J	0.14J	8900	-	17	8	22	-	19,000	48	5800	420	0.04	18	1100	<0.58U	<0.12U	<68U	<0.36U	-	16	87
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	7800	<0.32U	6.3	77	0.34J	0.066J	22,000	-	10	6.7	19	-	16,000	16	4000	380	<0.019U	17	980	0.78J	<0.099U	<57U	<0.3U	-	12	61
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	9200	0.42J	6.9	83	0.42	0.087J	3000	-	11	7.8	15	-	17,000	24	2600	470	0.033	17	1100	<0.41U	<0.084U	<48U	<0.26U	-	14	75
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	9500	0.35J	6.5	94	0.45	0.075J	4600	-	12	7.9	15	-	18,000	19	3200	450	<0.023U	18	1500	<0.53U	<0.11U	<62U	<0.33U	-	13	70
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	9300	<0.3U	6.6	93	0.43	0.099J	5700	-	11	8.3	16	-	18,000	21	3600	510	<0.023U	19	1400	0.61J	<0.094U	<54U	<0.29U	-	13	82

Notes:

EQL - Estimated Quantitation Limit

mg/kg - milligrams per kilogram

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

N - The identification is based on presumptive evidence.

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference

U - non detect at the value indicated

+ - LCS and/or LCSD is outside acceptance limits, high biased

Analyte concentrations detected above Residential Soil Cleanup Objectives are presented in light gray.

Table 1C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																																			
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.015	0.015	0.03	0.15	0.025	0.019	0.027	0.022	0.98	0.018	0.022	0.016	0.016	0.017	0.1	0.16	0.056	0.33	0.089	0.6	0.024	0.016	0.012	0.021	0.1	0.017	0.24	0.02	0.015	0.019	0.018	0.15	0.015	0.043	0.017
Residential							9.8												100										34			100	100		100		1		1
Boring ID	Sample Name	Sample Date	Sample Depth (ft bgs)																																				
SSHS-B3066	SSHS-B3066-SUB-0-0.17	8/26/2019	0-0.17	4.339	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	0.06J	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	0.078J	<0.024U	0.091	<0.19U	0.41	<0.055U	0.36
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	0.1645	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.015U	<0.048U	<0.017U
SSHS-B3067	SSHS-B3067-SUB-0-0.17	8/29/2019	0-0.17	0.357	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.025U	<0.023U	<0.2U	0.033J	-	0.027J
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	0.5865	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.023J	<0.022U	<0.021U	<0.18U	0.054J	<0.05U	0.052J
SSHS-B3068	SSHS-B3068-SUB-0-0.17	8/29/2019	0-0.17	0.498	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.75U	<0.031U	<0.021U	<0.015U	<0.026U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U	<0.19U	0.045J	-	0.039J
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	0.4535	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.027J	<0.021U	<0.02U	<0.17U	0.044J	<0.048U	0.039J
SSHS-B3073	SSHS-B3073-SUB-0-0.17	8/27/2019	0-0.17	2.069	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.029J	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.075J	<0.023U	0.052J	<0.18U	0.17	<0.052U	0.18
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	6.926	0.02J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.084	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022UJ	0.24J	<0.02U	0.18J	<0.16U	0.61J	<0.047U	0.62J
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	14.68	0.015J	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.98U	<0.018U	<0.023U	<0.017U	<0.017U	0.074	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	0.022J	0.51J	<0.02U	0.31J	<0.16U	1.5J	<0.045U	1.4J
SSHS-B3074	SSHS-B3074-SUB-0-0.17	8/27/2019	0-0.17	1.57	<0.018U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.024J	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.054J	<0.023U	0.043J	<0.18U	0.13	<0.052U	0.13
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	3.296	0.017J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.09	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.11	<0.021U	0.11	<0.17U	0.24	<0.048U	0.25
SSHS-B3079	SSHS-B3079-SUB-0-0.17	8/29/2019	0-0.17	0.9665	<0.02U	<0.02U	<0.15U	<0.19U	<0.033U	<0.026U	<0.036U	<0.029U	<1.3U	<0.023U	<0.029U	<0.021U	<0.022U	<0.022U	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.033U	<0.022U	<0.015U	<0.028U	<0.14U	<0.023U	<0.33U	<0.027U	0.03J	<0.025U	<0.024UJ	<0.2U	0.082J	<0.058U	0.084J
SSHS-B3079	SSHS-DUP-39	8/29/2019	0-0.17	0.766	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.033J	<0.025U	0.026J	<0.2U	0.063J	<0.057U	0.059J
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	2.698	<0.016U	<0.017U	<0.037U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.026J	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.14	<0.021U	0.073J	<0.17U	0.27	<0.048U	0.21
SSHS-B3080	SSHS-B3080-SUB-0-0.17	8/29/2019	0-0.17	0.328	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.034U	<0.028U	<1.2U	<0.022U	<0.028U	<0.021U	<0.021U	<0.021U	<0.13U	<0.2U	<0.071U	<0.42U	<0.11U	<0.77U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	<0.02U	<0.024U	<0.023U	<0.2U	0.032J	<0.056U	0.027J
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	0.471	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.079J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.022U	<0.021U	<0.17U	0.04J	<0.049U	0.031J
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/28/2019	0-0.17	6.118	<0.02U	<0.02U	<0.15U	<0.19U	<0.033U	<0.026U	<0.036U	<0.029U	<1.3U	<0.023U	<0.029U	<0.021U	<0.022U	0.046J	<0.13U	<0.21U	<0.074U	<0.44U	<0.12U	<0.81U	<0.033U	<0.022U	<0.016U	<0.028U	<0.14U	<0.023U	<0.33U	<0.027U	0.32	<0.025U	0.17	<0.2U	0.57	<0.058U	0.56
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/29/2019	0-0.17	0.5155	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.022U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.11U	<0.78U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.024U	<0.023U	<0.2U	0.041J	-	0.045J
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	0.665	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.022U	<0.021U	<0.17U	0.061J	<0.049U	0.056J
SSHS-B3083	SSHS-B3083-SUB-0-0.17	8/29/2019	0-0.17	1.191	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.029U	<0.021U	<0.022U	<0.022U	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.022U	<0.32U	<0.027U	<0.02U	<0.025U	0.032J	<0.2U	0.11	<0.057U	0.094
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	2.095	<0.016U	<0.017U	<0.036U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.091	<0.021U	0.054J	<0.17U	0.19	<0.048U	0.16
SSHS-B3084	SSHS-B3084-SUB-0-0.17	8/28/2019	0-0.17	2.219	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.073U	<0.43U	<0.12U	<0.79U	<0.032U	<0.022U	<0.015U	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.12	<0.025U	0.074J	<0.2U	0.2	<0.057U	0.2
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	5.971	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	0.048J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.26	<0.02U	0.14	<0.16U	0.56	-	0.53
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	0.585	<0.018U	<0.019U	<0.045U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U	<0.19U	0.05J	<0.054U	0.052J
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	3.78	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.086	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.11	<0.022U	0.085	<0.18U	0.34	-	0.26
SSHS-B3086	SSHS-B3086-SUB-0-0.17	8/29/2019	0-0.17	0.695	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.025U	<0.023U	<0.2U	0.072J	-	0.061J
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	0.6205	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.019J	<0.022U	<0.021U	<0.17U	0.054J	<0.049U	0.05J
SSHS-B3087	SSHS-B3087-SUB-0-0.17	8/29/2019	0-0.17	6.571	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	0.034J	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.75U	<0.031U	<0.021U	<0.015U	<0.026U	<0.13U	<0.021U	<0.31U	<0.025U	0.34	<0.024U	0.18	<0.19U	0.6	-	0.63
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	15.7	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U	0.073J	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U	<0.02U	<0.014U	<0.026U	<0.12U	<0.02U	<0.3U	<0.024U	0.56	<0.023U	0.35	<0.18U	1.5	<0.052U	1.5
SSHS-B3095	SSHS-B3095-SUB-0-0.17	8/27/2019	0-0.17	1.785	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.036J	<0.022U	0.039J	<0.17U	0.17	<0.049U	0.18
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	7.337	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.027J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.064J	0.055J	<0.021U	0.25	<0.17U	0.67	-	0.52
SSHS-B3107	SSHS-B3107-SUB-0-0.17	1/19/2020	0-0.17	3.517	<0.021U	<0.021U	<0.15U	<0.21U	<0.035U	<0.027U	<0.038U	<0.031U	<1.3U	<0.025U	<0.031U	<0.023U	<0.023U	<0.024U	<0.14U	<0.23U	<0.079U	<0.46U	<0.13U	<0.85U	<0.035U	<0.023U	<0.016U	<0.03U	<0.14U	<0.024U	<0.35U	<0.028U	0.025J	<0.027U	0.05J	<0.22U	0.31	<0.061U	0.31
SSHS-B3107	DUP-07	1/15/2020	0.17-2	0.279	<0.032U	<0.033U	<0.24U	<0.32U	<0.054U	<0.042U	<0.059U	<0.047U	<2U	<0.038U	<0.047U	<0.035U	<0.035U	<0.036U	<0.22U	<0.35U	<0.12U	<0.71U	<0.19U	<1.3U	<0.053U	<0.036U	<0.025U	<0.046U	<0.22U	<0.037U	<0.53U	<0.044U	<0.033U	<0.041U	<0.039U	<0.33U	<0.029U	<0.094U	<0.033U
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	<2.55	<0.16U	<0.16U	<1.2U	<1.5U	<0.26U	<0.2U	<0.29U	<0.23U	<10U	<0.18U	<0.23U	<0.17U	<0.17U	<0.18U	<1.1U	<1.7U	<0.59U	<3.5U	<0.94U	<6.4U	<0.26U	<0.17U	<0.12U	<0.22U	<1.1U	<0.18U	<2.6U	<0.21U	<0.16U	<0.2U	<0.19U	<1.6U	<0.14U	<0.46U	<0.16U
SSHS-B3111	SSHS-B3111-SUB-0-0.17	1/19/2020	0-0.17	3.679	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.022U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.11U	<0.78U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	0.045J	<0.024U	0.088J	<0.2U	0.34	<0.056U	0.32
SSHS-B3111	DUP-11	1/15/2020	0.17-2	3.725	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.073J	<0.021U	0.11J	<0.17U	0.44	<0.047U	0.36
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	3.212	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.37U	<0.1U	<0.68U	<0.027U	<0.018U	<0.013U	<0.024U	<0.12U	<0.019U	<0.27U	<0.023U	0.047J	<0.021U	0.078J	<0.17U	0.36	<0.049U	0.31
SSHS-B3181	SSHS-B3181-SUB-0-0.17	8/29/2019	0-0.17	20.3	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.029U	<0.021U	<0.021U	0.083J	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.022U	<0.32U	0.034J	0.97	<0.025U	0.49	<0.2U	1.8	<0.057U	1.9
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	58.72	0.028J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.21	<0.11U	<0.17U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.1	2.7	0.029J	1.5	<0.17U	5.6	<0.048U	5.4
SSHS-B3220	SSHS-B3220-SUB-0-0.17	8/29/2019	0-0.17	0.946	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.025U	<0.024U	<0.2U	0.082J	<0.056U	0.085J
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	7.346	<0.017U	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.027J	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.28	<0.022U	0.15	<0.17U	0.75	<0.05U	0.53
SSHS-B3221	SSHS-B3221-SUB-0-0.17	8/29/2019	0-0.17	3.868	<0.019U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	0.035J	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	0.098	<0.024U	0.073J	<0.19U	0.34	<0.055U	0.3
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	2.089	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.017U	<0.018U	0.037J	<0.11U	<0.17U	<0.061U	<0.35U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.093	<0.021U	0.06J	<0.17U	0.18	<0.047U	0.17
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	0.9895	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.035U	<0.029U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.073U	<0.43U	<0.12U	<0.79U	<0.032U	<0.022U	<0.015U	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.035J	<0.025U	<0.024U	<0.2U	0.091J	-	0.092
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	0.3495	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	0.031J	<0.05U	0.034J
SSHS-B3223	SSHS-B3223-SUB-0-0.17	8/29/2019	0-0.17	0.907	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.034U	<0.028U	<1.2U	<0.022U	<0.028U	<0.021U	<0.021U	<0.021U	<0.13U	<0.2U	<0.071U	<0.42U	<0.11U	<0.77U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	0.04J	<0.024U	<0.023U	<0.2U	0.077J	<0.056U	0.082J
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	1.712	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.066J	<0.021U	0.039J	<0.17U	0.17	-	0.15
SSHS-B3224	SSHS-B3224-SUB-0-0.17	8/28/2019	0-0.17	5.53	<0.02U	<0.02U	<0.15U	<0.2U	<0.034U	<0.026U	<0.037U	<0.029U	<1.3U	<0.024U	<0.029U	<0.022U	<0.022U	0.039J	<0.14U	<0.22U	<0.076U	<0.44U	<0.12U	<0.82U	<0.033U	<0.022U	<0.016U	<0.029U	<0.14U	<0.023U	<0.33U	<0.027U	0.29	<0.026U	0.19	<0.21U	0.49	<0.059U	0.47
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	37.12	0.048J	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.27	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	0.062J	1.8	<0.022U	1.3	<0.18U	3.2	<0.051U	3.1
SSHS-B3245	SSHS-B3245-SUB-0.17-2	12/19/2019	0.17-2	7.703	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.05J	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.39	<0.022U	0.17	<0.18U	0.71	-	0.72
SSHS-B3246	SSHS-B3246-SUB-0.17-2	12/19/2019	0.17-2	14.73	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U	0.1	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U	<0.02U	<0.014U	<0.026U	<0.12U	<0.021U	<0.3U	0.067J	0.75	<0.023U	0.39	<0.18U	1.3	<0.052U	1.3
SSHS-B3247	DUP-04	12/19/2019	0-0.17	20.85	<0.05U	<0.051U	<0.37U	<0.49U	<0.084U	<0.065U	<0.091U	<0.073U	<3.2U	<0.059U	<0.073U	<0.054U	<0.055U	0.088J	<0.34U	<0.54U	<0.19U	<1.1U	<0.3U	<2U	<0.082U	<0.056U	<0.039U	<0.071U	<0.35U	<0.057U	<0.83U	<0.068U	1.3J	<0.064U	0.85J	<0.52U	1.8J	<0.15U	2.1J
SSHS-B3247	SSHS-B3247-SUB-0-0.17	12/19/2019	0-0.17	14.08	0.023J	<0.021U	<0.15U	<0.21U	<0.035U	<0.027U	<0.038U	<0.031U	<1.3U	<0.025U	<0.031U	<0.023U	<0.023U	0.18J	<0.14U	<0.23U	<0.079U	<0.46U	<0.13U	<0.85U	<0.035U	<0.023U	<0.016U	<0.03U	<0.15U	<0.024U	<0.35U	<0.029U	0.75J	<0.027U	0.35J	<0.22U	1.2J	-	1.4J
SSHS-B3247	SSHS-B-3247-SUB-0.17-2	12/19/2019	0.17-2	21.3	0.023J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.17	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.05J	1	0.021J	0.54	<0.17U	1.9	-	1.9
SSHS-B3249	DUP-06	12/19/2019	0-0.17	2.42	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U	<0.018U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.11	<0.021U	0.083J	<0.17U	0.21J	<0.049U	0.26
SSHS-B3249	SSHS-B3249-SUB-0-0.17	1/23/2020	0-0.17	2.982	<0.02U	<0.021U	<0.15U	<0.2U	<0.035U	<0.027U	<0.037U	<0.03U	<1.3U	<0.024U	<0.03U	<0.022U	<0.023U	0.031J	<0.14U	<0.22U	<0.077U	<0.45U	<0.12U	<0.84U	<0.034U	<0.023U	<0.016U	<0.029U	<0.14U	<0.024U	<0.34U	<0.028U	0.15	<0.026U	0.064J	<0.21U	0.26	-	0.28
SSHS-B3249	SSHS-B3249-SUB-0.17-2	12/19/2019	0.17-2	7.798	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.2	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.5	<0.022U	0.26	<0.18U	0.61	<0.051U	0.69
SSHS-B3250	SSHS-B3250-SUB-0-0.17	12/19/2019	0-0.17	2.334	<0.02U	<0.021U	<0.15U	<0.2U	<0.034U	<0.026U	<0.037U	<0.03U	<1.3U	<0.024U	<0.03U	<0.022U	<0.022U	0.026J	<0.14U	<0.22U	<0.077U	<0.45U	<0.12U	<0.83U	<0.034U	<0.023U	<0.016U	<0.029U	<0.14U	<0.023U	<0.34U	<0.028U	0.15	<0.026U	0.067J	<0.21U	0.19	<0.06U	0.22
SSHS-B3250	SSHS-B3250-SUB-0.17-2	12/19/2019	0.17-2	5.939	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U	0.082J	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U	<0.02U	<0.014U	<0.026U	<0.12U	<0.02U	<0.3U	<0.024U	0.35	<0.023U	0.18	<0.18U	0.47	<0.052U	0.56
SSHS-B3252	DUP-08	12/19/2019	0-0.17	5.946	<0.02U	<0.021U	<0.15U	<0.2U	<0.035U	<0.027U	<0.038U	<0.03U	<1.3U	<0.024U	<0.03U	<0.022U	<0.023U	0.033J	<0.14U	<0.22U	<0.078U	<0.45U	<0.12U	<0.84U	<0.034U	<0.023U	<0.016U	<0.03U	<0.14U	<0.024U	<0.34U	<0.028U	0.31	<0.026U	0.17	<0.21U	0.52	<0.061U	0.55
SSHS-B3252	SSHS-B3252-SUB-0-0.17	1/23/2020	0-0.17	5.75	<0.02U	<0.021U	<0.15U	<0.2U	<0.035U	<0.027U	<0.038U	<0.03U	<1.3U	<0.024U	<0.03U	<0.022U	<0.023U	0.052J	<0.14U	<0.22U	<0.078U	<0.45U	<0.12U	<0.84U	<0.034U	<0.023U	<0.016U	<0.03U	<0.14U	<0.024U	<0.34U	<0.028U	0.25	<0.026U	0.14	<0.21U	0.51	-	0.51
SSHS-B3252	SSHS-B3252-SUB-0.17-2	12/19/2019	0.17-2	27.01	0.026J	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.16	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	0.068J	1.5	<0.022U	0.76	<0.18U	2.4	<0.051U	2.5
SSHS-B3257	SSHS-B3257-SUB-0.17-2	12/19/2019	0.17-2	2.31	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.1	<0.023U	0.056J	<0.18U	0.21	<0.052U	0.22
SSHS-B3259	SSHS-B3259-SUB-0.17-2	12/19/2019	0.17-2	17.32	0.024J	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.15	<0.12U	<0.18U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.025U	<0.12U	<0.02U	<0.28U	0.049J	1.1	<0.022U	0.58	<0.18U	1.5	<0.05U	1.6
SSHS-B3260	SSHS-B3260-SUB-0.17-2	12/19/2019	0.17-2	120	0.092J	<0.058U	<0.42U	<0.56U	<0.095U	<0.073U	<0.1U	<0.083U	<3.6U	<0.067U	<0.083U	<0.061U	<0.062U	0.48	<0.38U	<0.61U	<0.21U	<1.2U	<0.34U	<2.3U	<0.093U	<0.063U	<0.045U	<0.081U	<0.39U	<0.065U	<0.94U	0.32	6.5	<0.073U	3.7	<0.59U	9.9	<0.17U	9.7
SSHS-B3261	SSHS-B3261-SUB-0-0.17	12/18/2019	0-0.17	40.79	<0.047U	<0.048U	<0.35U	<0.47U	<0.08U	<0.061U	<0.086U	<0.069U	<3U	<0.056U	<0.069U	<0.051U	<0.052U	0.18J	<0.32U	<0.51U	<0.18U	<1U	<0.28U	<1.9U	<0.078U	<0.053U	<0.037U	<0.068U	<0.33U	<0.054U	<0.78U	0.15J	2.8	<0.061U	1.4	<0.49U	3.3	<0.14U	3.5
SSHS-B3261	SSHS-B3261-SUB-0.17-2	12/18/2019	0.17-2	100.4	0.082J	<0.051U	<0.37U	<0.49U	<0.084U	<0.064U	<0.09U	<0.073U	<3.2U	<0.058U	<0.072U	<0.054U	<0.055U	0.45	<0.34U	<0.53U	<0.19U	<1.1U	<0.3U	<2U	<0.082U	<0.055U	<0.039U	<0.071U	<0.34U	<0.057U	<0.82U	0.26	5.6	<0.064U	2.9	<0.51U	8.5	<0.15U	8.9
SSHS-B3262	SSHS-B3262-SUB-0-0.17	12/18/2019	0-0.17	11.38	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	0.045J	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.72	<0.025U	0.4	<0.2U	0.9	<0.056U	0.96
SSHS-B3262	SSHS-B3262-SUB-0.17-2	12/18/2019	0.17-2	2.284	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.63U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.13	<0.02U	0.067J	<0.16U	0.19	<0.046U	0.2
SSHS-B3263	SSHS-B3263-SUB-0-0.17	12/18/2019	0-0.17	15.07	<0.021U	<0.022U	<0.16U	<0.21U	<0.036U	<0.028U	<0.039U	<0.031U	<1.4U	<0.025U	<0.031U	<0.023U	<0.024U	0.049J	<0.15U	<0.23U	<0.081U	<0.47U	<0.13U	<0.87U	<0.035U	<0.024U	<0.017U	<0.031U	<0.15U	<0.025U	<0.36U	<0.029U	0.88	<0.027U	0.44	<0.22U	1.3	<0.063U	1.3
SSHS-B3263	SSHS-B3263-SUB-0.17-2	12/18/2019	0.17-2	3.881	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.2	<0.022U	0.11	<0.18U	0.33	<0.051U	0.34
SSHS-B3278	SSHS-B3278-SUB-0.17-2	12/18/2019	0.17-2	5.938	0.025J	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.15	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.025U	<0.12U	<0.02U	<0.28U	<0.023U	0.23	0.036J	0.12	<0.18U	0.48	<0.05U	0.56

				SVOCs																																			
				Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.018	0.016	0.021		0.017	0.013	0.026	0.37	0.24	0.23	0.016	0.03	0.017	0.015	34	0.12	0.013	0.15	0.2	0.019	0.014	0.025	0.02	0.036	0.018	0.016	0.018	0.014	0.13	0.024	0.12	34	0.56	0.019	0.11	0.017
Residential				1	100	1									1	0.33	14	100					100	100	0.33				0.5		100				100	2.4	100	100	100
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																																				
SSHS-B3066	SSHS-B3066-SUB-0-0.17	8/26/2019	0-0.17	0.44	0.32	0.19	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	0.039J	0.37	0.081J	0.035J	-	<0.15U	<0.016U	<0.19U	<0.26U	0.66	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.26	<0.022U	0.18	<0.16U	<0.03U	<0.15U	-	<0.71U	0.3	<0.13U	0.59
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	0.019J	<0.017U	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.019J	<0.017U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	<0.021U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.016U	<0.02U	0.018J	<0.14U	<0.026U	<0.13U	<40UJ	<0.63U	<0.021U	<0.12U	<0.018U
SSHS-B3067	SSHS-B3067-SUB-0-0.17	8/29/2019	0-0.17	0.043J	0.033J	<0.027U	-	<0.022U	<0.016U	<0.034U	<0.48U	<0.31U	<0.29U	<0.021U	0.035J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.042J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.025J	<0.023U	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.73U	<0.024U	<0.14U	0.044J
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	0.06J	0.042J	0.033J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U	0.057J	<0.018U	<0.018U	<41U	<0.14U	<0.015U	<0.18U	<0.23U	0.077J	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.04J	<0.021U	<0.016U	<0.15U	<0.027U	<0.13U	<41UJ	<0.65U	0.042J	<0.12U	0.071J
SSHS-B3068	SSHS-B3068-SUB-0-0.17	8/29/2019	0-0.17	0.07J	0.041J	<0.026U	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.054J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.064J	<0.017U	<0.031U	<0.026U	<0.045U	<0.023U	0.033J	<0.022U	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.7U	0.023J	<0.13U	0.068J
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	0.052J	<0.017U	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.045J	<0.017U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.068J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.016U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	<40UJ	<0.62U	0.043J	<0.12U	0.074J
SSHS-B3073	SSHS-B3073-SUB-0-0.17	8/27/2019	0-0.17	0.23	0.19	0.092	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	0.02J	0.19	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.28	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.15	<0.021U	0.072J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.11	<0.13U	0.26
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	0.77J	0.62J	0.31J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.038J	0.59J	0.15J	0.041J	270J	<0.13U	<0.014U	<0.16U	<0.22U	0.87J	0.026J	<0.027U	<0.022U	<0.038U	<0.019U	0.52J	<0.019U	0.28	<0.14U	<0.025U	<0.13U	230J	<0.6U	0.3	<0.11U	0.84J
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	1.7J	1.1J	0.64J	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.044J	1.5J	0.27J	0.035J	160J	<0.13U	<0.013U	<0.16U	<0.21U	1.9J	0.06J	<0.026U	<0.021U	<0.037U	<0.019U	0.95J	<0.019U	0.17	<0.13U	<0.025U	<0.12U	89J	<0.59U	0.47	<0.11U	2.2J
SSHS-B3074	SSHS-B3074-SUB-0-0.17	8/27/2019	0-0.17	0.17	0.14	0.069J	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U	0.14	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.21	<0.016U	<0.03U	<0.024U	<0.043U	<0.022U	0.13	<0.021U	0.058J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.078J	<0.13U	0.2
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	0.29	0.33	0.15	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	<0.018U	0.25	<0.017U	0.043J	200	<0.14U	<0.014U	<0.17U	<0.22U	0.53	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.26	<0.02U	0.17	<0.14U	<0.026U	<0.13U	140J	<0.62U	0.25	<0.12U	0.34
SSHS-B3079	SSHS-B3079-SUB-0-0.17	8/29/2019	0-0.17	0.11	0.067J	0.056J	-	<0.022U	<0.017U	<0.034U	<0.5U	<0.32U	<0.3U	<0.022U	0.11J	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2UJ	<0.27U	0.13	<0.018U	<0.033U	<0.027U	<0.048U	<0.024U	0.056J	<0.024U	<0.018U	<0.17U	<0.032U	<0.15U	-	<0.75U	0.061J	<0.14U	0.14J
SSHS-B3079	SSHS-DUP-39	8/29/2019	0-0.17	0.094	0.072J	0.027J	-	<0.022U	<0.017U	<0.034U	<0.48U	<0.31U	<0.3U	<0.021U	0.073J	<0.02U	<0.02U	-	<0.16U	<0.017U	0.76J	<0.26U	0.097	<0.018U	<0.033U	<0.027U	<0.047U	<0.023U	0.062J	<0.023U	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.73U	0.044J	<0.14U	0.088J
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	0.33	0.2	0.11	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.29	0.043J	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.34	0.017J	<0.028U	<0.023U	<0.04U	<0.02U	0.16	<0.02U	0.025J	<0.14U	<0.026U	<0.13U	<40J	<0.62U	0.1	<0.12U	0.39
SSHS-B3080	SSHS-B3080-SUB-0-0.17	8/29/2019	0-0.17	0.036J	<0.019U	<0.027U	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.037J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.049J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	<0.018U	<0.023U	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.72U	0.028J	<0.14U	0.038J
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	0.049J	0.027J	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U	0.047J	<0.018U	0.019J	<43U	<0.14U	<0.014U	<0.17U	<0.23U	0.057J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.025J	<0.02U	0.04J	<0.15U	<0.027U	<0.13U	<43UJ	<0.64U	0.059J	<0.12U	0.048J
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/28/2019	0-0.17	0.71	0.49	0.3	-	<0.022U	<0.017U	<0.035U	<0.5U	<0.32U	<0.3U	0.028J	0.63	0.15	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.73	0.027J	<0.034U	<0.027U	<0.048U	<0.024U	0.42	<0.024U	0.051J	<0.17U	<0.032U	<0.16U	-	<0.75U	0.18	<0.14U	0.81
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/29/2019	0-0.17	0.053J	0.046J	0.035J	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.063J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.067J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.036J	<0.023U	<0.018U	<0.16U	<0.03U	<0.15U	-	<0.72U	<0.024U	<0.14U	0.068J
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	0.08	0.038J	<0.024U	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	<0.019U	0.065J	<0.018U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.1	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.038J	<0.02U	<0.016U	<0.15U	<0.027U	<0.13U	<40UJ	<0.64U	0.061J	<0.12U	0.11
SSHS-B3083	SSHS-B3083-SUB-0-0.17	8/29/2019	0-0.17	0.12	0.066J	0.047J	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.022U	0.12	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.2	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.053J	<0.024U	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.74U	0.12	<0.14U	0.19
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	0.24	0.15	0.091	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.21	0.031J	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.29	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.11	<0.02U	0.02J	<0.14U	<0.026U	<0.13U	<40J	<0.62U	0.13	<0.12U	0.32
SSHS-B3084	SSHS-B3084-SUB-0-0.17	8/28/2019	0-0.17	0.29	0.19	0.091J	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.021U	0.23	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.26	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.16	<0.023U	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.74U	0.085J	<0.14U	0.29
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	0.71	0.45	0.3	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.03J	0.65	0.13	<0.016U	78	<0.13U	<0.014U	<0.16U	<0.22U	0.69	0.023J	<0.027U	<0.022U	<0.039U	<0.019U	0.38	<0.019U	0.058J	<0.14U	<0.026U	<0.13U	40J	<0.61U	0.22	<0.11U	0.87
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	0.067J	0.034J	0.033J	-	<0.021U	<0.016U	<0.032U	<0.47U	<0.3U	<0.29U	<0.021U	0.067J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.26U	0.079J	<0.017U	<0.031U	<0.026U	<0.045U	<0.023U	0.028J	<0.022U	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.7U	0.04J	<0.13U	0.087J
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	0.36	0.21	0.12	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.024J	0.39	<0.018U	0.026J	<43U	<0.14U	<0.015U	<0.18U	<0.23U	0.63	0.024J	<0.029U	<0.024U	<0.041U	<0.021U	0.18	<0.021U	0.062J	<0.15U	<0.027U	<0.13U	<43UJ	<0.65U	0.38	<0.12U	0.62
SSHS-B3086	SSHS-B3086-SUB-0-0.17	8/29/2019	0-0.17	0.087J	0.054J	<0.027U	-	<0.022U	<0.016U	<0.034U	<0.48U	<0.31U	<0.29U	<0.021U	0.07J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.097	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.043J	<0.023U	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.73U	0.048J	<0.14U	0.1
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	0.076J	0.046J	0.026J	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	<0.019U	0.067J	<0.018U	<0.017U	<39U	<0.14U	<0.014U	<0.17U	<0.23U	0.087	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.037J	<0.02U	<0.016U	<0.15U	<0.027U	<0.13U	<39UJ	<0.64U	0.039J	<0.12U	0.084
SSHS-B3087	SSHS-B3087-SUB-0-0.17	8/29/2019	0-0.17	0.9	0.6	0.23	-	<0.021U	<0.016U	<0.032U	<0.47U	<0.3U	<0.28U	0.037J	0.73	0.16	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.66	0.028J	<0.031U	<0.026U	<0.045U	<0.023U	0.46	<0.022U	0.053J	<0.16U	<0.03U	<0.15U	-	<0.7U	0.12	<0.13U	0.88
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	2.1	1.3	0.81	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.071J	1.7	0.32	0.021J	72	<0.15U	<0.015U	<0.18U	<0.25U	1.6	0.056J	<0.03U	<0.025U	<0.043U	<0.022U	1.1	<0.021U	0.11	<0.15U	<0.029U	<0.14U	<43UJ	<0.68U	0.39	<0.13U	2.3
SSHS-B3095	SSHS-B3095-SUB-0-0.17	8/27/2019	0-0.17	0.23	0.14	0.087	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U	0.18	<0.018U	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.25	<0.016U	<0.028U	<0.023U	<0.041U	<0.02U	0.13	<0.02U	<0.015U	<0.15U	<0.027U	<0.13U	-	<0.64U	0.078J	<0.12U	0.24
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	0.72	0.32	0.18	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.1	0.62	0.096	0.056J	53J	<0.14U	<0.014U	<0.17U	<0.23U	1.3J	0.079	<0.028U	<0.023U	<0.04U	<0.02U	0.29	<0.02U	0.037J	<0.14U	<0.026U	<0.13U	<40UJ	<0.63U	1	<0.12U	1.2
SSHS-B3107	SSHS-B3107-SUB-0-0.17	1/19/2020	0-0.17	0.39	0.25	0.11	-	<0.024U	<0.018U	<0.037U	<0.53U	0.35J	<0.32U	0.035J	0.32	0.063J	<0.022U	-	<0.17U	<0.018U	<0.22U	<0.29U	0.62	<0.019U	<0.035U	<0.029U	<0.05U	<0.025U	0.19	<0.025U	<0.019U	<0.18U	<0.033U	<0.16U	-	<0.79U	0.25	<0.15U	0.61
SSHS-B3107	DUP-07	1/15/2020	0.17-2	<0.037U	<0.033U	<0.046U	-	<0.036U	<0.028U	<0.056U	76	<0.52U	<0.49U	<0.036U	<0.03U	<0.034U	<0.033U	75	<0.27U	<0.028U	<0.33U	<0.44U	<0.04U	<0.03U	<0.054U	<0.044U	<0.078U	<0.039U	<0.031U	<0.039U	<0.03U	<0.28U	<0.051U	<0.25U	-	<1.2U	<0.041U	<0.23U	0.036J
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	<0.18U	<0.16U	<0.22U	-	<0.18U	<0.13U	<0.27U	<3.9U	<2.5U	<2.4U	<0.17U	<0.15U	<0.17U	<0.16U	59	<1.3U	<0.13U	<1.6U	<2.2U	<0.2U	<0.15U	<0.27U	<0.22U	<0.38U	<0.19U	<0.15U	<0.19U	<0.14U	<1.4U	<0.25U	<1.2U	-	<6U	<0.2U	<1.1U	<0.18U
SSHS-B3111	SSHS-B3111-SUB-0-0.17	1/19/2020	0-0.17	0.38	0.22	0.14	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	0.021J	0.33	0.059J	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.59	0.019J	<0.032U	<0.026U	<0.046U	<0.023U	0.19	<0.023U	0.028J	<0.16U	<0.031U	<0.15U	-	<0.72U	0.24	<0.14U	0.69
SSHS-B3111	DUP-11	1/15/2020	0.17-2	0.41	0.23	0.13	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018UJ	0.38	0.072J	<0.017U	<40U	<0.13U	<0.014U	<0.17U	<0.22U	0.59	0.018J	<0.027U	<0.022U	<0.039U	<0.02U	0.21	<0.019U	0.022J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.17	<0.11U	0.51
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	0.36	0.21	0.1	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.018J	0.32	0.059J	<0.017U	<41U	<0.14U	<0.014U	<0.17U	<0.23U	0.51	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.19	<0.02U	0.02J	<0.14U	<0.027U	<0.13U	-	<0.63U	0.17	<0.12U	0.47
SSHS-B3181	SSHS-B3181-SUB-0-0.17	8/29/2019	0-0.17	2.6	1.5	0.95	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	0.086J	2.3	0.39	0.029J	-	<0.16U	<0.017U	<0.2U	<0.27U	2.4	0.081J	<0.033U	<0.027U	<0.047U	<0.024U	1.3	<0.024U	0.12	<0.17U	<0.031U	<0.15U	-	<0.74U	0.5	<0.14U	3
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	7.4	4.6	2.7	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.24	6.5	1.2	0.074J	300	<0.13U	<0.014U	<0.17U	<0.22U	6.7	0.23	<0.027U	<0.022U	<0.039U	<0.02U	3.7	<0.02U	0.29	<0.14U	<0.026U	<0.13U	94J	<0.62U	1.6	<0.12U	8.6
SSHS-B3220	SSHS-B3220-SUB-0-0.17	8/29/2019	0-0.17	0.12	0.065J	0.042J	-	<0.022U	<0.016U	<0.034U	<0.48U	<0.31U	<0.3U	<0.021U	0.1	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.15	<0.018U	<0.033U	<0.027U	<0.046U	<0.023U	0.06J	<0.023U	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.73U	0.062J	<0.14U	0.13
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	0.85	0.3	0.3	-	<0.019U	<0.014U	<0.03U	<0.43U	<0.27U	<0.26U	0.037J	0.86	0.13	<0.017U	50J	<0.14U	<0.014U	<0.17U	<0.23U	1.2	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.42	<0.02U	0.028J	<0.15U	<0.027U	<0.13U	42J	<0.64U	0.34	<0.12U	1.2
SSHS-B3221	SSHS-B3221-SUB-0-0.17	8/29/2019	0-0.17	0.47	0.27	0.17	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	0.031J	0.42	0.066J	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.26U	0.6	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.2	<0.022U	0.032J	<0.16U	<0.03U	<0.15U	-	<0.71U	0.2	<0.13U	0.62
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	0.27	0.15	0.083	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.22	<0.017U	0.017J	<38U	<0.13U	<0.014U	<0.17U	<0.22U	0.28	0.018J	<0.027U	<0.022U	<0.039U	<0.02U	0.14	<0.019U	0.04J	<0.14U	<0.026U	<0.13U	<38UJ	<0.61U	0.096	<0.12U	0.28
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	0.11	0.077J	0.058J	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.022U	0.11	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.13	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.066J	<0.023U	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.74U	0.04J	<0.14U	0.14
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	0.046J	0.022J	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U	0.04J	<0.018U	<0.018U	<42U	<0.14U	<0.015U	<0.18U	<0.23U	0.04J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.023J	<0.02U	<0.016U	<0.15U	<0.027U	<0.13U	<42UJ	<0.64U	<0.022U	<0.12U	0.046J
SSHS-B3223	SSHS-B3223-SUB-0-0.17	8/29/2019	0-0.17	0.12	0.072J	0.044J	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.098	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.11	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.063J	<0.023U	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.72U	0.032J	<0.14U	0.13
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	0.21	0.14	0.076J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.19	0.037J	<0.017U	<41U	<0.14U	<0.014U	<0.17U	<0.23U	0.2	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.12	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	<41UJ	<0.62U	0.049J	<0.12U	0.25
SSHS-B3224	SSHS-B3224-SUB-0-0.17	8/28/2019	0-0.17	0.69	0.42	0.2	-	<0.023U	<0.017U	<0.035U	<0.51U	<0.33U	<0.31U	0.036J	0.53	0.11	<0.021U	-	<0.17U	<0.017U	<0.21U	<0.28U	0.71	0.035J	<0.034U	<0.028U	<0.049U	<0.024U	0.36	<0.024U	0.065J	<0.17U	<0.032U	<0.16U	-	<0.76U	0.24	<0.14U	0.73
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	4.3	3.5	1.6	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.22	3.7	0.79	0.07J	110	<0.14U	<0.015U	<0.18U	<0.24U	4	0.15	<0.029U	<0.024U	<0.042U	<0.021U	2.8	<0.021U	0.58	<0.15U	<0.028U	<0.14U	64J	<0.66U	1.3	<0.12U	5
SSHS-B3245	SSHS-B3245-SUB-0.17-2	12/19/2019	0.17-2	0.93	0.61	0.41	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.03J	0.77	0.21	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.85	0.028J	<0.029U	<0.024U	<0.042U	<0.021U	0.53	<0.021U	0.075J	<0.15U	<0.028U	<0.14U	-	<0.66U	0.2	<0.12U	1.1
SSHS-B3246	SSHS-B3246-SUB-0.17-2	12/19/2019	0.17-2	1.7	1.1	0.64	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.086	1.4	0.29	0.045J	-	<0.15U	<0.015U	<0.18U	<0.25U	1.9	0.093	<0.03UJ	<0.025U	<0.043U	<0.022U	0.91	<0.022U	0.12	<0.15U	<0.029U	<0.14U	-	<0.68U	0.74	<0.13U	2.1
SSHS-B3247	DUP-04	12/19/2019	0-0.17	2.4J	2.4J	1J	-	<0.056U	<0.043U	<0.087U	<1.3U	<0.81U	<0.77U	0.076J	1.8J	0.65J	<0.052U	-	<0.41U	<0.043U	<0.52U	<0.69U	1.5J	0.11J	<0.085U	<0.069U	<0.12U	<0.061U	2J	<0.06U	0.12J	<0.43U	<0.08U	<0.39U	-	<1.9U	0.52J	<0.36U	2.3J
SSHS-B3247	SSHS-B3247-SUB-0-0.17	12/19/2019	0-0.17	1.8J	1.2J	0.66J	-	<0.024U	<0.018U	<0.037U	<0.53U	<0.34U	<0.32U	0.061J	1.4J	0.36J	0.045J	-	<0.17U	<0.018U	<0.22U	<0.29U	1.4J	0.06J	<0.036U	<0.029U	<0.051U	<0.026U	1.1J	<0.025U	0.25J	<0.18U	<0.034U	<0.16U	-	<0.8U	0.35J	<0.15U	1.8J
SSHS-B3247	SSHS-B-3247-SUB-0.17-2	12/19/2019	0.17-2	2.6	1.6	0.83	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.098	2.1	0.45	0.071J	<42U	<0.14U	<0.014U	<0.17U	<0.23U	2.5	0.14	<0.028U	<0.023U	<0.04U	<0.02U	1.5	<0.02U	0.24	<0.14U	<0.026U	<0.13U	-	<0.63U	1.2	<0.12U	2.8
SSHS-B3249	DUP-06	12/19/2019	0-0.17	0.31	0.23	0.08J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.22	0.052J	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.21	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.2	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	0.1J	<0.12U	0.34
SSHS-B3249	SSHS-B3249-SUB-0-0.17	1/23/2020	0-0.17	0.38	0.24	0.12	-	<0.023U	<0.018U	<0.036U	<0.52U	<0.33U	<0.32U	<0.023U	0.29	0.13	<0.021U	-	<0.17U	<0.018U	<0.21U	<0.28U	0.33	<0.019U	<0.035U	<0.028U	<0.05U	<0.025U	0.21	<0.025U	0.033J	<0.18U	<0.033U	<0.16U	-	<0.78U	0.095J	<0.15U	0.39
SSHS-B3249	SSHS-B3249-SUB-0.17-2	12/19/2019	0.17-2	0.95	0.65	0.35	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.27U	0.061J	0.79	0.16	0.059J	190	<0.14U	<0.015U	<0.18U	<0.24U	0.83	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.55	<0.021U	0.17	<0.15U	<0.028U	<0.14U	-	<0.66U	0.35	<0.12U	0.93
SSHS-B3250	SSHS-B3250-SUB-0-0.17	12/19/2019	0-0.17	0.32	0.2	0.1	-	<0.023U	<0.017U	<0.036U	<0.51U	<0.33U	<0.31U	<0.023U	0.25	<0.022U	<0.021U	-	<0.17U	<0.017U	<0.21U	<0.28U	0.27	<0.019U	<0.035U	<0.028U	<0.049U	<0.025U	0.17	<0.025U	<0.019U	<0.18U	<0.033U	<0.16U	-	<0.77U	0.077J	<0.15U	0.29
SSHS-B3250	SSHS-B3250-SUB-0.17-2	12/19/2019	0.17-2	0.88	0.54	0.22	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.03J	0.53	0.16	0.024J	120	<0.15U	<0.015U	<0.18U	<0.25U	0.55	0.029J	<0.03U	<0.025U	<0.043U	<0.022U	0.42	<0.021U	0.09	<0.15U	<0.029U	<0.14U	-	<0.68U	0.19	<0.13U	0.77
SSHS-B3252	DUP-08	12/19/2019	0-0.17	0.69	0.41	0.25	-	<0.023U	<0.018U	<0.036U	<0.52U	<0.33U	<0.32U	0.041J	0.6	0.1	<0.021U	-	<0.17U	<0.018U	<0.21U	<0.28U	0.76	0.022J	<0.035U	<0.029U	<0.05U	<0.025U	0.35	<0.025U	0.054J	<0.18U	<0.033U	<0.16U	-	<0.78U	0.3	<0.15U	0.86
SSHS-B3252	SSHS-B3252-SUB-0-0.17	1/23/2020	0-0.17	0.65	0.41	0.24	-	<0.023U	<0.018U	<0.036U	<0.52U	<0.33U	<0.32U	0.032J	0.56	0.18	<0.021U	-	<0.17U	<0.018U	<0.21U	<0.28U	0.73	0.028J	<0.035U	<0.029U	<0.05U	<0.025U	0.38	<0.025U	0.062J	<0.18U	<0.033U	<0.16U	-	<0.78U	0.23	<0.15U	0.87
SSHS-B3252	SSHS-B3252-SUB-0.17-2	12/19/2019	0.17-2	3.3	2	1.4	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	0.15	2.7	0.52	0.065J	520	<0.14U	<0.015U	<0.18U	<0.24U	3.1	0.14	<0.03U	<0.024U	<0.042U	<0.021U	1.7	<0.021U	0.24	<0.15U	<0.028U	<0.14U	-	<0.66U	0.95	<0.13U	3.8
SSHS-B3257	SSHS-B3257-SUB-0.17-2	12/19/2019	0.17-2	0.26	0.19	0.14	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.019U	0.22	<0.019U	<0.018U	89J	<0.15U	<0.015U	<0.18U	<0.24U	0.3	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.14	<0.021U	0.027J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.099	<0.13U	0.33
SSHS-B3259	SSHS-B3259-SUB-0.17-2	12/19/2019	0.17-2	2.1	1.5	0.77	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.11	1.7	0.41	0.048J	280	<0.14U	<0.015U	<0.18U	<0.24U	1.9	0.1	<0.029U	<0.024U	<0.041U	<0.021U	1.2	<0.021U	0.23	<0.15U	<0.027U	<0.13U	-	<0.65U	0.53	<0.12U	2.1
SSHS-B3260	SSHS-B3260-SUB-0.17-2	12/19/2019	0.17-2	13	8.7	5.2	-	<0.064U	<0.049U	<0.099U	<1.4U	<0.92U	<0.87U	0.74	12	2.1	0.2J	560	<0.47U	<0.049U	<0.59U	<0.78U	17	0.75	<0.096U	<0.078U	<0.14U	<0.069U	7.2	<0.068U	0.71	<0.49U	<0.091U	<0.45U	-	<2.1U	6.5	<0.41U	17
SSHS-B3261	SSHS-B3261-SUB-0-0.17	12/18/2019	0-0.17	4.7	3.1	1.5	-	<0.053U	<0.041U	<0.083U	<1.2U	<0.77U	<0.73U	0.27	3.9	0.8	0.083J	-	<0.39U	<0.041U	<0.49U	<0.65U	5.3	0.28	<0.08U	<0.065U	<0.11U	<0.058U	2.6	<0.057U	0.31	<0.41U	<0.076U	<0.37U	-	<1.8U	1.7	<0.34U	5.6
SSHS-B3261	SSHS-B3261-SUB-0.17-2	12/18/2019	0.17-2	12	7.6	3.4	-	<0.056U	<0.043U	<0.087U	<1.2U	<0.81U	<0.76U	0.59	9.9	1.9	0.23J	-	<0.41U	<0.043U	<0.51U	<0.68U	13	0.68	<0.084U	<0.069U	<0.12U	<0.06U	6.4	<0.06U	0.69	<0.43U	<0.079U	<0.39U	-	<1.9U	4.9	<0.36U	14
SSHS-B3262	SSHS-B3262-SUB-0-0.17	12/18/2019	0-0.17	1.3	0.88	0.45	-	<0.022U	<0.016U	<0.034U	<0.48U	<0.31U	<0.3U	0.096	1.1	0.21	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	1.6	<0.018U	<0.033U	<0.027U	<0.046U	<0.023U	0.71	<0.023U	0.057J	<0.17U	<0.031U	<0.15U	-	<0.73U	0.48	<0.14U	1.6
SSHS-B3262	SSHS-B3262-SUB-0.17-2	12/18/2019	0.17-2	0.28	0.17	0.085	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.017J	0.24	0.042J	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.21U	0.31	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	0.14	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	0.096	<0.11U	0.32
SSHS-B3263	SSHS-B3263-SUB-0-0.17	12/18/2019	0-0.17	1.7	1.1	0.61	-	<0.024U	<0.018U	<0.038U	<0.54U	<0.35U	<0.33U	0.094J	1.5	0.3	<0.022U	-	<0.18U	<0.018U	<0.22U	<0.29U	2	0.09J	<0.036U	<0.03U	<0.052U	<0.026U	0.93	<0.026U	0.07J	<0.19U	<0.034U	<0.17U	-	<0.81U	0.65	<0.15U	2.2
SSHS-B3263	SSHS-B3263-SUB-0.17-2	12/18/2019	0.17-2	0.48	0.27	0.13	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.023J	0.4	0.077J	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.54	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.22	<0.021U	0.016J	<0.15U	<0.028U	<0.14U	-	<0.66U	0.17	<0.12U	0.59
SSHS-B3278	SSHS-B3278-SUB-0.17-2	12/18/2019	0.17-2	0.68	0.66	0.21	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.033J	0.57	0.16	0.028J	-	<0.14U	<0.015U	<0.18U	<0.24U	0.46	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.49	<0.021U	0.28	<0.15U	<0.027U	<0.13U	-	<0.65U	0.23	<0.12U	0.8

Table 1C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																																			
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.015	0.015	0.03	0.15	0.025	0.019	0.027	0.022	0.98	0.018	0.022	0.016	0.016	0.017	0.1	0.16	0.056	0.33	0.089	0.6	0.024	0.016	0.012	0.021	0.1	0.017	0.24	0.02	0.015	0.019	0.018	0.15	0.015	0.043	0.017
Residential							9.8												100										34			100	100		100		1		1
Boring ID	Sample Name	Sample Date	Sample Depth (ft bgs)																																				
SSHS-B3280	SSHS-B3280-SUB-0.17-2	12/18/2019	0.17-2	22.82	0.052J	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.018U	0.25	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.058J	1.4	<0.022U	0.74	<0.17U	1.8	<0.049U	2.2
SSHS-B3282	SSHS-B3282-SUB-0.17-2	12/18/2019	0.17-2	6.178	0.021J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.097	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.28	<0.021U	0.19	<0.17U	0.52	<0.049U	0.55
SSHS-B3283	SSHS-B3283-SUB-0.17-2	12/18/2019	0.17-2	54.59	0.03J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	0.037J	<1.1U	<0.019U	<0.024U	<0.018U	<0.018U	0.19	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.093	1.4	<0.021U	2	<0.17U	5.8	<0.049U	4.7
SSHS-B3478	DUP-02	8/18/2020	0-0.17	2.134	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<2.4U	<0.064U	<0.026U	<0.019U	<0.02U	0.021J	<0.12U	<0.19U	<0.068U	<0.4U	<0.11U	<0.73U	<0.03U	<0.02U	<0.029U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	0.1J	<0.023U	0.056J	<0.19U	0.18	<0.053U	0.2
SSHS-B3478	SSHS-B3478-SUB-0-0.17	8/18/2020	0-0.17	1.938	<0.022U	<0.022U	<0.16U	<0.22U	<0.037U	<0.028U	<0.04U	<0.032U	<2.9U	<0.078U	<0.032U	<0.024U	<0.024U	<0.025U	<0.15U	<0.24U	<0.082U	<0.48U	<0.13U	<0.89U	<0.036U	<0.024U	<0.035U	<0.031U	<0.15U	<0.025U	<0.36U	<0.03U	0.089J	<0.028U	0.047J	<0.23U	0.16	<0.064U	0.19
SSHS-B3478	SSHS-B3478-SUB-0.17-1	8/18/2020	0.17-1	2.627	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.035U	<0.028U	<2.5UJ	<0.069U	<0.028U	<0.021U	<0.021U	0.027J	<0.13U	<0.21U	<0.073U	<0.43UJ	<0.12UJ	<0.79U	<0.032U	<0.022U	<0.031UJ	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.12	<0.025U	0.069J	<0.2U	0.2	<0.057U	0.22
SSHS-B3478	SSHS-B3478-SUB-1-2	8/18/2020	1-2	1.947	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<2.5U	<0.068U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.2U	<0.072U	<0.42U	<0.11U	<0.77U	<0.031U	<0.021U	<0.031U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	0.092	<0.024U	0.048J	<0.2U	0.15	<0.056U	0.17
SSHS-B3479	SSHS-B3479-SUB-0-0.17	8/18/2020	0-0.17	3.682	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.027J	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.18	<0.02U	0.092	<0.16U	0.3	<0.046U	0.29
SSHS-B3479	SSHS-B3479-SUB-0.17-1	8/18/2020	0.17-1	3.162	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	0.024J	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.63U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.15	<0.02U	0.085	<0.16U	0.26	<0.046U	0.25
SSHS-B3479	SSHS-B3479-SUB-1-2	8/18/2020	1-2	2.465	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	0.02J	<0.1U	<0.16U	<0.057U	<0.33U	<0.09U	<0.61U	<0.025U	<0.017U	<0.024U	<0.022U	<0.1U	<0.017U	<0.25U	<0.02U	0.13	<0.019U	0.068J	<0.16U	0.19	<0.044U	0.19
SSHS-B3480	SSHS-B3480-SUB-0-0.17	7/29/2020	0-0.17	1.796	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.065J	<0.021U	0.042J	<0.17U	0.15	<0.049U	0.15
SSHS-B3480	DUP04	7/29/2020	0.17-2	1.506	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.051J	<0.02U	0.041J	<0.16U	0.13J	<0.046U	0.12J
SSHS-B3480	SSHS-B3480-SUB-0.17-2	7/29/2020	0.17-2	0.5715	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.023J	<0.021U	<0.02UJ	<0.17U	0.052J	<0.047U	0.05J
SSHS-B3480A	SSHS-B3480A-SUB-0-0.17	8/18/2020	0-0.17	6.38	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	0.019J	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	0.034J	0.14	<0.02U	0.19	<0.16U	0.5	<0.045U	0.48
SSHS-B3480A	DUP-04A	8/18/2020	0.17-1	2.687	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	0.022J	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.6U	<0.024U	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	0.082	<0.019U	0.058J	<0.15U	0.22	<0.043U	0.23
SSHS-B3480A	SSHS-B3480A-SUB-0.17-1	8/18/2020	0.17-1	2.869	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	0.021J	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.61U	<0.025U	<0.017U	<0.024U	<0.022U	<0.1U	<0.017U	<0.25U	<0.021U	0.13	<0.019U	0.073J	<0.16U	0.23	<0.044U	0.24
SSHS-B3480A	SSHS-B3480A-SUB-1-2	8/18/2020	1-2	1.402	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.61U	<0.025U	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	0.059J	<0.019U	0.035J	<0.15U	0.11	<0.044U	0.12
SSHS-B3481	SSHS-B3481-SUB-0-0.17	7/28/2020	0-0.17	27.36	0.023J	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<2.6U	<0.07U	<0.029U	<0.021U	<0.021U	0.036J	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.031U	<0.028U	<0.14U	<0.022U	<0.32U	0.12	0.83	<0.025U	1.3	<0.2U	2.3	<0.057U	1.8
SSHS-B3481	SSHS-B3481-SUB-0.17-2	7/28/2020	0.17-2	0.9815	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	0.03J	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	0.11J	<0.019U	0.086J	<0.15U	0.048J	<0.044U	0.057J
SSHS-B3482	SSHS-B3482-SUB-0-0.17	8/18/2020	0-0.17	20.62	<0.02U	<0.021U	<0.15U	<0.2U	<0.034U	<0.026U	<0.037U	<0.03U	<2.7U	<0.073U	<0.03U	<0.022U	<0.022U	0.043J	<0.14U	<0.22U	<0.077U	<0.45U	<0.12U	<0.83U	<0.034U	<0.023U	<0.033U	<0.029UJ	<0.14U	<0.023U	<0.34U	0.13	0.2	<0.026U	0.33	<0.21U	1.6	<0.06U	1.6
SSHS-B3482	SSHS-B3482-SUB-0.17-1	8/18/2020	0.17-1	3.932	0.033J	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<2.5U	<0.068U	<0.028U	<0.021U	<0.021U	0.29	<0.13U	<0.21U	<0.072U	<0.42U	<0.11U	<0.78U	<0.032U	<0.021U	<0.031U	<0.027U	<0.13U	<0.022U	<0.32U	0.029J	0.087J	0.031J	0.078J	<0.2U	0.3	<0.056U	0.27
SSHS-B3482	SSHS-B3482-SUB-1-2	8/18/2020	1-2	15.95	<0.017U	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.2U	<0.06U	<0.025U	<0.018U	<0.019U	0.043J	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	0.092	0.18	<0.022U	0.25	<0.18U	1.2	<0.05U	1.2
SSHS-B3483	SSHS-B3483-SUB-0-0.17	8/18/2020	0-0.17	52.73	<0.04U	<0.041U	<0.29U	<0.39U	<0.067U	<0.052U	<0.073U	<0.058U	<5.2U	<0.14U	<0.058U	<0.043U	<0.044U	0.078J	<0.27U	<0.43U	<0.15U	<0.88U	<0.24U	<1.6U	<0.066U	<0.044U	<0.064U	<0.057UJ	<0.28U	<0.046U	<0.66U	0.34	0.79	<0.051U	0.72	<0.41U	4.3	<0.12U	4.4
SSHS-B3483	SSHS-B3483-SUB-0.17-1	8/18/2020	0.17-1	7.882	0.025J	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<2.5U	<0.069U	<0.028U	<0.021U	<0.021U	0.14	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.79U	<0.032U	<0.021U	<0.031U	<0.028UJ	<0.13U	<0.022U	<0.32U	<0.026U	0.43	<0.025U	0.23	<0.2U	0.71	<0.057U	0.75
SSHS-B3483	SSHS-B3483-SUB-1-2	8/18/2020	1-2	41.41	<0.099U	<0.1U	<0.74U	<0.99U	<0.17U	<0.13U	<0.18U	<0.15U	<13U	<0.36U	<0.15U	<0.11U	<0.11U	0.2J	<0.68U	<1.1U	<0.38U	<2.2U	<0.6U	<4.1U	<0.17U	<0.11U	<0.16U	<0.14UJ	<0.69U	<0.11U	<1.7U	0.24J	0.81	<0.13U	0.91	<1U	3.4	<0.29U	3.1
SSHS-B3484	SSHS-B3484-SUB-0-0.17	7/28/2020	0-0.17	7.105	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<2.5U	<0.068U	<0.028U	<0.021U	<0.021U	0.042J	<0.13U	<0.2U	<0.071U	<0.42U	<0.11U	<0.77U	<0.031U	<0.021U	<0.031U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	0.34	<0.024U	0.2	<0.2U	0.58	<0.056U	0.62
SSHS-B3484	DUP5	7/28/2020	0.17-2	0.2875	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022UJ	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.09U	<0.61U	<0.025U	<0.017U	<0.024U	<0.022U	<0.1U	<0.017U	<0.25U	<0.02U	<0.016UJ	<0.019U	<0.018UJ	<0.16U	<0.032UJ	<0.044U	<0.031UJ
SSHS-B3484	SSHS-B3484-SUB-0.17-2	7/28/2020	0.17-2	110.3	0.096J	<0.079U	<0.57U	<0.77U	<0.13U	<0.1U	<0.14U	<0.11U	<10U	<0.28U	<0.11U	<0.084U	<0.085U	0.46	<0.53U	<0.84U	<0.29U	<1.7U	<0.47U	<3.2U	<0.13U	<0.087U	<0.13U	<0.11U	<0.54U	<0.089U	<1.3U	0.42	4	<0.1U	3.1	<0.81U	8.8	<0.23U	7.7
SSHS-B3485	SSHS-B3485-SUB-0-0.17	7/28/2020	0-0.17	173.7	<0.18U	<0.18U	<1.3U	<1.8U	<0.3U	<0.23U	<0.33U	<0.26U	<24U	<0.64U	<0.26U	<0.2U	<0.2U	0.77J	<1.2U	<1.9U	<0.68U	<4U	<1.1U	<7.3U	<0.3U	<0.2U	<0.29U	<0.26U	<1.2U	<0.21U	<3U	0.33J	7.3	<0.23U	4.1	<1.9U	14	<0.53U	16
SSHS-B3485	SSHS-B3485-SUB-0.17-2	7/28/2020	0.17-2	99.3	<0.15U	<0.15U	<1.1U	<1.5U	<0.25U	<0.19U	<0.27U	<0.22U	<19U	<0.53U	<0.22U	<0.16U	<0.16U	0.48J	<1U	<1.6U	<0.56U	<3.3U	<0.89U	<6.1U	<0.25U	<0.17U	<0.24U	<0.21U	<1U	<0.17U	<2.5U	0.28J	4.1	<0.19U	2.3	<1.5U	8.2	<0.44U	8.4
SSHS-B3486	SSHS-B3486-SUB-0-0.17	7/28/2020	0-0.17	3.835	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<2.4U	<0.065U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.029U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.24	<0.023U	0.11	<0.19U	0.32	<0.053U	0.34
SSHS-B3486	SSHS-B3486-SUB-0.17-2	7/28/2020	0.17-2	5.482	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.024J	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.31	<0.02U	0.17	<0.16U	0.5	<0.046U	0.44
SSHS-B3487	SSHS-B3487-SUB-0-0.17	7/28/2020	0-0.17	0.7575	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<2.2U	<0.06U	<0.025U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.02J	<0.022U	<0.021U	<0.17U	0.061J	<0.049U	0.076J
SSHS-B3487	SSHS-B3487-SUB-0.17-2	7/28/2020	0.17-2	2.799	0.019J	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.063U	<0.026U	<0.019U	<0.019U	0.07J	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.71U	<0.029U	<0.02U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.15	<0.022U	0.083	<0.18U	0.23	<0.051U	0.25
SSHS-B3490	SSHS-B3490-SUB-0-0.17	7/28/2020	0-0.17	169.4	<0.17U	<0.17U	<1.2U	<1.7U	<0.29U	<0.22U	<0.31U	<0.25U	<22U	<0.6U	<0.25U	<0.18U	<0.19U	0.83	<1.1U	<1.8U	<0.64U	<3.7U	<1U	<6.9U	<0.28U	<0.19U	<0.27U	<0.24U	<1.2U	<0.19U	<2.8U	0.43J	8.5	<0.22U	4.5	<1.8U	14	<0.5U	15
SSHS-B3490	SSHS-B3490-SUB-0.17-2	7/28/2020	0.17-2	129.9	<0.15U	<0.16U	<1.1U	<1.5U	<0.26U	<0.2U	<0.28U	<0.23U	<20U	<0.55U	<0.23U	<0.17U	<0.17U	0.68J	<1.1U	<1.7U	<0.58U	<3.4U	<0.93U	<6.3U	<0.26U	<0.17U	<0.25U	<0.22U	<1.1U	<0.18U	<2.6U	0.45J	5.5	<0.2U	3.3	<1.6U	10	<0.46U	10
SSHS-B3492	SSHS-B3492-SUB-0-0.17	8/18/2020	0-0.17	5.224	0.021J	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<2.3U	<0.062U	<0.025U	<0.019U	<0.019U	0.089	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	0.025J	0.24	<0.022U	0.14	<0.18U	0.38	<0.051U	0.42
SSHS-B3492	SSHS-B3492-SUB-0.17-1	8/18/2020	0.17-1	3.762	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<2.4U	<0.065U	<0.027U	<0.02U	<0.02U	0.05J	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.75U	<0.03U	<0.02U	<0.029U	<0.026U	<0.13U	<0.021U	<0.3U	0.026J	0.16	<0.023U	0.1	<0.19U	0.3	<0.054U	0.27
SSHS-B3492	SSHS-B3492-SUB-1-2	8/18/2020	1-2	2.79	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.04J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.093	<0.021U	0.069J	<0.17U	0.21	<0.048U	0.22
SSHS-B3494	DUP-19	1/26/2021	0.17-2	1.492	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<2.2U	<0.06U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.062J	<0.022U	0.032J	<0.17U	0.13	<0.049U	0.14
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	1.338	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<2.3U	<0.062U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.71U	<0.029U	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.04J	<0.022U	0.038J	<0.18U	0.11	<0.051U	0.12
SSHS-B3495	SSHS-B3495-SUB-0.17-2	1/26/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3496	SSHS-B3496-SUB-0-0.17	1/14/2021	0-0.17	2.26	<0.017	<0.018	<0.13	<0.17	<0.029	<0.023	<0.032	<0.026	<2.3	<0.062	<0.025	<0.019	<0.019	<0.02	<0.12	<0.19	<0.066	<0.38	<0.1	<0.71	<0.029	<0.019	<0.028	<0.025	<0.12	<0.02	<0.29	<0.024	0.079	<0.022	0.038	<0.18	0.21	<0.051	0.2
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	7.844	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<2.2U	<0.06U	<0.024U	<0.018U	<0.018U	0.032J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	0.059J	0.2	<0.022U	0.21	<0.17U	0.7	<0.049U	0.64
SSHS-B3497	SSHS-B3497-SUB-0-0.17	1/14/2021	0-0.17	78.71	0.061	<0.018	<0.13	<0.18	<0.031	<0.023	<0.033	<0.027	<2.4	<0.065	<0.026	<0.02	<0.02	0.31	<0.12	<0.2	<0.068	<0.4	<0.11	<0.74	<0.03	<0.02	<0.029	<0.026	<0.13	<0.021	<0.3	0.14	3.8	<0.023	1.7	<0.19	6.3	<0.053	7.2
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	194.3	<0.084U	<0.087U	<0.63U	<0.84U	<0.14U	<0.11U	<0.16U	<0.12U	<11U	<0.3U	<0.12U	<0.092U	<0.093U	0.6	<0.58U	<0.92U	<0.32U	<1.9U	<0.51U	<3.5U	<0.14U	<0.095U	<0.14U	<0.12U	<0.59U	<0.098U	<1.4U	0.47	7.8	<0.11U	4.9	<0.88U	17	<0.25U	16
SSHS-B3498	SSHS-B3498-SUB-0-0.17	1/14/2021	0-0.17	202.3	0.11	<0.094	<0.68	<0.91	<0.16	<0.12	<0.17	<0.14	<12	<0.33	<0.13	<0.1	<0.1	0.56	<0.63	<0.99	<0.35	<2	<0.55	<3.8	<0.15	<0.1	<0.15	<0.13	<0.64	<0.11	<1.5	0.46	8.8	<0.12	4.1	<0.95	17	<0.27	16
SSHS-B3498	SSHS-B3498-SUB-0.17-2	1/26/2021	0.17-2	316.9	0.17J	<0.086U	<0.62U	<0.83U	<0.14U	<0.11U	<0.15U	<0.12UJ	-	<0.3U	<0.12U	<0.092U	<0.093U	0.79	<0.57U	<0.91U	<0.32U	<1.9UJ	<0.51UJ	<3.4U	<0.14U	<0.094U	<0.14UJ	<0.12U	<0.59U	<0.097U	<1.4U	0.96	12J	<0.11U	8.8J	<0.87U	26J	<0.25U	23J
SSHS-B3499	SSHS-B3499-SUB-0-0.17	1/14/2021	0-0.17	53.89	<0.018	<0.018	<0.13	<0.17	<0.03	<0.023	<0.032	<0.026	<2.3	<0.063	<0.026	<0.019	<0.019	0.14	<0.12	<0.19	<0.067	<0.39	<0.11	<0.72	<0.029	<0.02	<0.029	<0.025	<0.12	<0.02	<0.29	0.13	1.8	<0.023	1.2	<0.18	4.6	<0.052	4.5
SSHS-B3499	SSHS-B3499-SUB-0.17-2	1/26/2021	0.17-2	4.942	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<2.4U	<0.065U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.068U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.029UJ	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.13	<0.023U	0.11	<0.19U	0.45	<0.053U	0.42
SSHS-B3517	DUP-11	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3517	SSHS-B3517-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3594	DUP-13	1/26/2021	0.17-2	1.073	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.032U	<0.025U	<2.3U	<0.062U	<0.025U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.045J	<0.022U	0.023J	<0.18U	0.096	<0.051U	0.094
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	1.374	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.3U	<0.062U	<0.025U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.029U	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.078J	<0.022U	0.035J	<0.18U	0.12	<0.051U	0.12
SSHS-B3613	SSHS-B3613-SUB-0.17-2	1/25/2021	0.17-2	1.419	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.038J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.067J	<0.021U	0.036J	<0.17U	0.13	<0.048U	0.14
SSHS-B3614	SSHS-B3614-SUB-0.17-2	1/25/2021	0.17-2	6.556	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.079	<0.11U	<0.18U	<0.062U	<0.37U	<0.1U	<0.68U	<0.027U	<0.018U	<0.027U	<0.024U	<0.12U	<0.019U	<0.27U	<0.023U	0.3	<0.021U	0.14	<0.17U	0.55	<0.049U	0.59
SSHS-B3620	DUP-16	1/25/2021	0.17-2	76.67	<0.016UJ	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.21	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.027U	<0.024U	<0.11U	<0.019U	<0.27U	0.12	2.6	<0.021U	1.7J	<0.17U	6.8	<0.048U	6.2
SSHS-B3620	SSHS-B3620-SUB-0.17-2	1/25/2021	0.17-2	85.01 - 111	<0.08 - 0.04J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	0.19 - 0.25J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	0.19J	2.8 - 4	<0.021U	1.8 - 3J	<0.17U	7.8 - 10	<0.047U	6.5 - 8.6
SSHS-B4017	SSHS-B4017-SUB-0-0.17	7/1/2021	0-0.17	0.886	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<2.2U	<0.06U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	<0.021U	<0.17U	0.074J	<0.049U	0.082
SSHS-B4017	SSHS-B4017-SUB-0.17-1	7/1/2021	0.17-1	1.239	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	0.021J	<0.17U	0.096	<0.047U	0.11
SSHS-B4017	SSHS-B4017-SUB-1-2	7/1/2021	1-2	5.485	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.087	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.33	<0.02U	0.13	<0.16U	0.41	<0.046U	0.53
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	0.2715	<0.018U	<0.018U	<0.047U	<0.18U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.064U	<0.026U	<0.019U	<0.02U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U	<0.02U	<0.029U	<0.026U	<0.12U	<0.02U	<0.3U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	<0.038U	<0.052U	<0.036U
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	1.07	<0.017U	<0.017U	<0.041U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	0.023J	<0.17U	0.1	<0.049U	0.11
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	3.798	<0.016U	<0.016U	<0.042U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	0.029J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.17	<0.02U	0.1	<0.17U	0.3	<0.047U	0.39
SSHS-B4019	SSHS-B4019-SUB-0-0.17	7/1/2021	0-0.17	1.27	<0.016U	<0.016U	<0.041U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.054J	<0.021U	0.032J	<0.17U	0.094	<0.047U	0.13
SSHS-B4019	SSHS-B4019-SUB-0.17-1	7/1/2021	0.17-1	2.787	<0.016U	<0.017U	<0.041U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.022J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.026U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.14	<0.021U	0.066J	<0.17U	0.2	<0.048U	0.26
SSHS-B4019	SSHS-B4019-SUB-1-2	7/1/2021	1-2	10.91	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.08	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.61	<0.02U	0.31	<0.16U	0.8	<0.047U	1.1
SSHS-B4020	DUP-2	7/1/2021	0-0.17	3.446	<0.016U	<0.017U	<0.041U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.11	<0.021U	0.092	<0.17U	0.27	<0.048U	0.38
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	4.234	<0.016U	<0.017U	<0.042U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.024J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.1	<0.021U	0.094	<0.17U	0.33	<0.048U	0.43
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	0.636	<0.015U	<0.015U	<0.038U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	0.05J	<0.044U	0.062J
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	0.5125	<0.015U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.055U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	0.043J	<0.045U	0.046J
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	0.4065	<0.016U	<0.016U	<0.037U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	0.034J	<0.046U	0.046J

Table 1C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

SVOCs

Boring ID	Sample Name	Sample Date	Sample Depth (ft bgs)	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.018	0.016	0.021		0.017	0.013	0.026	0.37	0.24	0.23	0.016	0.03	0.017	0.015	34
Residential				1	100	1									1	0.33	14	100
SSHS-B3280	SSHS-B3280-SUB-0.17-2	12/18/2019	0.17-2	2.9	2.1	1	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.13	2.1	0.54	0.088J	-
SSHS-B3282	SSHS-B3282-SUB-0.17-2	12/18/2019	0.17-2	0.77	0.61	0.13	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.046J	0.55	0.14	<0.017U	-
SSHS-B3283	SSHS-B3283-SUB-0.17-2	12/18/2019	0.17-2	5.9	2.8	1.8	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.35	5.2	0.84	0.4	-
SSHS-B3478	DUP-02	8/18/2020	0-0.17	0.24	0.18	0.088J	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.28U	<0.02U	0.22	<0.054U	<0.019U	-
SSHS-B3478	SSHS-B3478-SUB-0-0.17	8/18/2020	0-0.17	0.24	0.14	0.073J	-	<0.025U	<0.019U	<0.038U	<0.55U	<0.36U	<0.34U	<0.024U	0.19	<0.066U	<0.023U	-
SSHS-B3478	SSHS-B3478-SUB-0.17-1	8/18/2020	0.17-1	0.31	0.19	0.099	-	<0.022U	<0.017U	<0.034U	1.3J	<0.32U	<0.3UJ	<0.021U	0.26	0.13	<0.02U	-
SSHS-B3478	SSHS-B3478-SUB-1-2	8/18/2020	1-2	0.21	0.14	0.098	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.19	0.11	<0.02U	-
SSHS-B3479	SSHS-B3479-SUB-0-0.17	8/18/2020	0-0.17	0.41	0.26	0.16	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.028J	0.39	0.13	<0.016U	-
SSHS-B3479	SSHS-B3479-SUB-0.17-1	8/18/2020	0.17-1	0.39	0.24	0.092	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.023J	0.32	0.12	<0.016U	-
SSHS-B3479	SSHS-B3479-SUB-1-2	8/18/2020	1-2	0.28	0.2	0.095	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	0.018J	0.25	0.11	<0.016U	-
SSHS-B3480	SSHS-B3480-SUB-0-0.17	7/29/2020	0-0.17	0.2	0.12	0.075J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.18	0.093	<0.017U	-
SSHS-B3480	DUP04	7/29/2020	0.17-2	0.15J	0.089J	0.057J	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.14J	0.083J	<0.016U	-
SSHS-B3480	SSHS-B3480-SUB-0.17-2	7/29/2020	0.17-2	0.066J	0.038J	0.026J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.062J	<0.049UJ	<0.017U	-
SSHS-B3480A	SSHS-B3480A-SUB-0-0.17	8/18/2020	0-0.17	0.59	0.43	0.23	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.039J	0.52	0.15	0.02J	-
SSHS-B3480A	DUP-04A	8/18/2020	0.17-1	0.3	0.24	0.13	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016UJ	0.34	<0.045UJ	<0.015U	-
SSHS-B3480A	SSHS-B3480A-SUB-0.17-1	8/18/2020	0.17-1	0.33	0.24	0.14	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	0.019J	0.27	0.13J	<0.016U	-
SSHS-B3480A	SSHS-B3480A-SUB-1-2	8/18/2020	1-2	0.15	0.12	0.061J	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U	0.14	0.086	<0.015U	-
SSHS-B3481	SSHS-B3481-SUB-0-0.17	7/28/2020	0-0.17	1.8	0.99	0.78	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	0.3	1.9	0.33	0.18J	-
SSHS-B3481	SSHS-B3481-SUB-0.17-2	7/28/2020	0.17-2	0.062J	0.17J	0.022J	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U	0.072J	<0.045U	<0.015U	-
SSHS-B3482	SSHS-B3482-SUB-0-0.17	8/18/2020	0-0.17	2	1.3	0.92	-	<0.023U	<0.017U	<0.036U	<0.51U	<0.33U	<0.31U	0.23	1.9	0.32	0.068J	-
SSHS-B3482	SSHS-B3482-SUB-0.17-1	8/18/2020	0.17-1	0.36	0.2	0.13	-	<0.022U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	0.046J	0.32	0.12	0.093J	-
SSHS-B3482	SSHS-B3482-SUB-1-2	8/18/2020	1-2	1.6	0.83	0.57	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.27U	<0.26U	0.19	1.4	0.27	0.057J	-
SSHS-B3483	SSHS-B3483-SUB-0-0.17	8/18/2020	0-0.17	5.8	3.4	1.9	-	<0.045U	<0.034U	<0.07U	<1U	<0.65U	<0.61U	0.56	4.9	0.92	0.15J	-
SSHS-B3483	SSHS-B3483-SUB-0.17-1	8/18/2020	0.17-1	0.82	0.68	0.29	-	<0.022U	<0.017U	<0.034U	<0.48U	<0.31U	<0.3U	0.067J	0.74	0.19	0.047J	-
SSHS-B3483	SSHS-B3483-SUB-1-2	8/18/2020	1-2	4	2.5	1.3	-	<0.11U	<0.086U	<0.18U	<2.5U	<1.6U	<1.5U	0.43J	3.6	0.74	0.15J	-
SSHS-B3484	SSHS-B3484-SUB-0-0.17	7/28/2020	0-0.17	0.78	0.57	0.3	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	0.05J	0.68	0.14	<0.02U	-
SSHS-B3484	DUP5	7/28/2020	0.17-2	0.038J	0.026J	<0.021UJ	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U	<0.039UJ	<0.046U	<0.016U	-
SSHS-B3484	SSHS-B3484-SUB-0.17-2	7/28/2020	0.17-2	9.5	5.9	3.8	-	<0.088U	<0.067U	<0.14U	<2U	<1.3U	<1.2U	0.67	9.2	1.6	0.34J	-
SSHS-B3485	SSHS-B3485-SUB-0-0.17	7/28/2020	0-0.17	20	12	7.2	-	<0.2U	<0.15U	<0.31U	<4.5U	<2.9U	<2.8U	1	17	2.9	0.31J	-
SSHS-B3485	SSHS-B3485-SUB-0.17-2	7/28/2020	0.17-2	11	6.5	4.2	-	<0.17U	<0.13U	<0.26U	<3.7U	<2.4U	<2.3U	0.57J	9.7	1.7	0.26J	-
SSHS-B3486	SSHS-B3486-SUB-0-0.17	7/28/2020	0-0.17	0.43	0.27	0.14	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	0.022J	0.37	0.13	<0.019U	-
SSHS-B3486	SSHS-B3486-SUB-0.17-2	7/28/2020	0.17-2	0.56	0.35	0.2	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.025J	0.53	0.14	<0.016U	-
SSHS-B3487	SSHS-B3487-SUB-0-0.17	7/28/2020	0-0.17	0.1	0.079J	0.029J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U	0.074J	<0.051U	<0.017U	-
SSHS-B3487	SSHS-B3487-SUB-0.17-2	7/28/2020	0.17-2	0.36	0.24	0.09	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	<0.019U	0.28	0.068J	0.021J	-
SSHS-B3490	SSHS-B3490-SUB-0-0.17	7/28/2020	0-0.17	19	12	6.7	-	<0.19U	<0.15U	<0.3U	<4.3U	<2.7U	<2.6U	1.1	17	3.1	0.33J	-
SSHS-B3490	SSHS-B3490-SUB-0.17-2	7/28/2020	0.17-2	13	8	4.6	-	<0.18U	<0.13U	<0.27U	<3.9U	<2.5U	<2.4U	0.89	13	2.2	0.44J	-
SSHS-B3492	SSHS-B3492-SUB-0-0.17	8/18/2020	0-0.17	0.55	0.35	0.19	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.045J	0.49	0.16	0.029J	-
SSHS-B3492	SSHS-B3492-SUB-0.17-1	8/18/2020	0.17-1	0.37	0.26	0.14	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	0.044J	0.34	0.13	0.02J	-
SSHS-B3492	SSHS-B3492-SUB-1-2	8/18/2020	1-2	0.3	0.2	0.094	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.025J	0.24	0.12	<0.017U	-
SSHS-B3494	DUP-19	1/26/2021	0.17-2	0.16	0.11	0.082	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	<0.019U	0.16	<0.051U	<0.017U	-
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	0.18	0.1	0.054J	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	<0.019U	0.13	<0.053U	<0.018U	-
SSHS-B3495	SSHS-B3495-SUB-0.17-2	1/26/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53J
SSHS-B3496	SSHS-B3496-SUB-0-0.17	1/14/2021	0-0.17	0.22	0.16	0.13	-	<0.02	<0.015	<0.031	<0.44	<0.28	<0.27	<0.019	0.26	<0.053	<0.018	-
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	0.85	0.52	0.29	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.075J	0.73	0.16	0.031J	120
SSHS-B3497	SSHS-B3497-SUB-0-0.17	1/14/2021	0-0.17	8.9	6.6	3.3	-	<0.02	<0.016	<0.032	<0.46	<0.29	<0.28	0.43	7.2	1.6	0.14	-
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	21	15	6.9	-	<0.096U	<0.073U	<0.15U	<2.1U	<1.4U	<1.3U	1	17	3.8	0.41J	1000
SSHS-B3498	SSHS-B3498-SUB-0-0.17	1/14/2021	0-0.17	21	14	6.7	-	<0.1	<0.079	<0.16	<2.3	<1.5	<1.4	1.1	19	3.8	0.37	-
SSHS-B3498	SSHS-B3498-SUB-0.17-2	1/26/2021	0.17-2	27J	16J	11J	-	<0.095U	<0.072U	<0.15U	<2.1U	<1.4U	<1.3U	2.1J	29J	4.2J	0.8J	1200
SSHS-B3499	SSHS-B3499-SUB-0-0.17	1/14/2021	0-0.17	5.5	3.7	2.1	-	<0.02	<0.015	<0.031	<0.45	<0.29	<0.27	0.24	4.8	1.1	0.076	-
SSHS-B3499	SSHS-B3499-SUB-0.17-2	1/26/2021	0.17-2	0.6	0.33	0.16	-	<0.02U	<0.016U	<0.032U	<0.46U	<0.29U	<0.28U	0.038J	0.45	0.085J	<0.019U	110
SSHS-B3517	DUP-11	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45J
SSHS-B3517	SSHS-B3517-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48J
SSHS-B3594	DUP-13	1/26/2021	0.17-2	0.13	0.079J	0.042J	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.12	<0.052U	<0.018U	-
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	0.15	0.092	0.062J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.27U	<0.019U	0.14	<0.052U	<0.018U	-
SSHS-B3613	SSHS-B3613-SUB-0.17-2	1/25/2021	0.17-2	0.18	0.12	0.07J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.13	<0.049U	<0.017U	-
SSHS-B3614	SSHS-B3614-SUB-0.17-2	1/25/2021	0.17-2	0.86	0.59	0.35	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.024J	0.63	0.2	<0.017U	-
SSHS-B3620	DUP-16	1/25/2021	0.17-2	7.7	5.2	2.5	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.24	6.9	1.4	0.1J	-
SSHS-B3620	SSHS-B3620-SUB-0.17-2	1/25/2021	0.17-2	8.2 - 12	4.2 - 6.6	2.6 - 2.9	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.27 - 0.37J	8.2 - 11	1.1 - 1.7	0.15 - 0.19J	-
SSHS-B4017	SSHS-B4017-SUB-0-0.17	7/1/2021	0-0.17	0.11	0.061J	0.038J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U	0.079	<0.051U	<0.017U	-
SSHS-B4017	SSHS-B4017-SUB-0.17-1	7/1/2021	0.17-1	0.15	0.078	0.064J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.12	<0.049U	<0.017U	-
SSHS-B4017	SSHS-B4017-SUB-1-2	7/1/2021	1-2	0.75	0.53	0.22	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.47	0.14	0.031J	-
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	<0.021U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U	<0.047U	<0.054U	<0.018U	-
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	0.091	0.082	0.073J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.096	<0.05U	<0.017U	-
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	0.51	0.34	0.18	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.022J	0.37	0.091	0.017J	-
SSHS-B4019	SSHS-B4019-SUB-0-0.17	7/1/2021	0-0.17	0.16	0.12	0.05J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.11	<0.048U	<0.017U	-
SSHS-B4019	SSHS-B4019-SUB-0.17-1	7/1/2021	0.17-1	0.36	0.24	0.11	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.022J	0.26	0.063J	<0.017U	-
SSHS-B4019	SSHS-B4019-SUB-1-2	7/1/2021	1-2	1.4	1.1	0.33	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.07J	0.96	0.29	0.035J	-
SSHS-B4020	DUP-2	7/1/2021	0-0.17	0.65	0.37	0.15	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.32	0.09	<0.017U	-
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	0.66	0.35	0.2	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	0.041J	0.4	0.097	<0.017U	-
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	0.086	0.052J	0.031J	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.016U	0.063J	<0.045U	<0.015U	-
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	0.061J	0.045J	0.028J	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.048J	<0.046U	<0.016U	-
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	<0.018U	0.039J	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.4U	<0.25U	<0.24U	<0.017U	0.043J	<0.048U	<0.016U	-

Boring ID	Sample Name	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL		0.12	0.013	0.15	0.2	0.019	0.014	0.025	0.02	0.036	0.018	0.016	0.018	0.014	0.13	0.024	0.12	34	0.56	0.019	0.11	0.017
Residential						100	100	0.33				0.5		100				100	2.4	100	100	100
SSHS-B3280	SSHS-B3280-SUB-0.17-2	<0.14U	<0.014U	<0.17U	<0.23U	2.4	0.12	<0.029U	<0.023U	<0.041U	<0.021U	1.7	<0.02U	0.45	<0.15U	<0.027U	<0.13U	-	<0.64U	0.67	<0.12U	2.7
SSHS-B3282	SSHS-B3282-SUB-0.17-2	<0.14U	<0.014U	<0.17U	<0.23U	0.67	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.49	<0.02U	0.16	<0.14U	<0.027U	<0.13U	-	<0.63U	0.32	<0.12U	0.79
SSHS-B3283	SSHS-B3283-SUB-0.17-2	<0.14U	<0.014U	<0.17U	<0.23U	8.6	0.29	<0.028U	<0.023U	<0.04U	<0.02U	2.8	<0.02U	0.26	<0.14U	<0.027U	<0.13U	-	<0.63U	4.9	<0.12U	7.3
SSHS-B3478	DUP-02	<0.15U	<0.031U	<0.19U	<0.25U	0.27	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	0.14	<0.022U	0.024J	<0.16U	<0.029U	<0.14U	-	<0.68U	0.1J	<0.13U	0.3
SSHS-B3478	SSHS-B3478-SUB-0-0.17	<0.18U	<0.038U	<0.23U	<0.3U	0.24	<0.02U	<0.037U	<0.03U	<0.053U	<0.027U	0.14	<0.026U	0.022J	<0.19U	<0.035U	<0.17U	-	<0.83U	0.084J	<0.16U	0.28
SSHS-B3478	SSHS-B3478-SUB-0.17-1	<0.16U	<0.034U	<0.2U	<0.27U	0.33	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.16	<0.023U	0.03J	<0.17U	<0.031U	<0.15U	-	<0.74U	0.13	<0.14U	0.37
SSHS-B3478	SSHS-B3478-SUB-1-2	<0.16U	<0.033U	<0.2U	<0.26U	0.23	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.13	<0.023U	0.022J	<0.16U	<0.03U	<0.15U	-	<0.72U	0.088J	<0.14U	0.26
SSHS-B3479	SSHS-B3479-SUB-0-0.17	<0.13U	<0.028U	<0.16U	<0.22U	0.48	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.23	<0.019U	0.032J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.17	<0.11U	0.55
SSHS-B3479	SSHS-B3479-SUB-0.17-1	<0.13U	<0.027U	<0.16U	<0.21U	0.41	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	0.19	<0.019U	0.028J	<0.13U	<0.025U	<0.12U	-	<0.59U	0.14	<0.11U	0.48
SSHS-B3479	SSHS-B3479-SUB-1-2	<0.12U	<0.026U	<0.16U	<0.21U	0.3	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.17	<0.018U	0.025J	<0.13U	<0.024U	<0.12U	-	<0.57U	0.1	<0.11U	0.35
SSHS-B3480	SSHS-B3480-SUB-0-0.17	<0.14U	<0.029U	<0.17U	<0.23U	0.24	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.11	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	0.086	<0.12U	0.27
SSHS-B3480	DUP04	<0.13U	<0.027U	<0.16U	<0.21U	0.21J	<0.015U	<0.026U	<0.022U	<0.038U	<0.019U	0.08J	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	0.11J	<0.11U	0.23J
SSHS-B3480	SSHS-B3480-SUB-0.17-2	<0.13U	<0.028U	<0.17U	<0.22U	0.074J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038UJ	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.025J	<0.11U	0.087J
SSHS-B3480A	SSHS-B3480A-SUB-0-0.17	<0.13U	<0.027U	<0.16U	<0.21U	1.1	0.047J	<0.026U	<0.021U	<0.037U	<0.019U	0.35	<0.019U	0.023J	<0.13U	<0.025U	<0.12U	-	<0.59U	0.63	<0.11U	1
SSHS-B3480A	DUP-04A	<0.12U	<0.026U	<0.15U	<0.2U	0.36	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	0.18	<0.018U	<0.014UJ	<0.13U	<0.024U	<0.12U	-	<0.56U	0.13	<0.11U	0.38
SSHS-B3480A	SSHS-B3480A-SUB-0.17-1	<0.13U	<0.026U	<0.16U	<0.21U	0.35	<0.014U	<0.026U	<0.021U	<0.036U	<0.018U	0.21	<0.018U	0.029J	<0.13U	<0.024U	<0.12U	-	<0.57U	0.13	<0.11U	0.36
SSHS-B3480A	SSHS-B3480A-SUB-1-2	<0.12U	<0.026U	<0.15U	<0.2U	0.17	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.092	<0.018U	0.015J	<0.13U	<0.024U	<0.12U	-	<0.56U	0.067J	<0.11U	0.17
SSHS-B3481	SSHS-B3481-SUB-0-0.17	<0.16U	<0.034U	<0.2U	<0.27U	5.3	0.37	<0.033U	<0.027U	<0.047U	<0.024U	0.97	<0.024U	0.094	<0.17U	<0.031U	<0.15U	-	<0.74U	4.3	<0.14U	4.3
SSHS-B3481	SSHS-B3481-SUB-0.17-2	<0.12U	<0.026U	<0.15U	<0.21U	0.072J	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.093J	<0.018U	0.019J	<0.13U	<0.024U	<0.12U	-	<0.57U	0.062J	<0.11U	0.079J
SSHS-B3482	SSHS-B3482-SUB-0-0.17	<0.17U	<0.036UJ	<0.21U	<0.28U	4	0.14	<0.034U	<0.028U	<0.049U	<0.025U	1.2	<0.025U	<0.019U	<0.18U	<0.033U	<0.16U	-	<0.77U	2	<0.15U	3.1
SSHS-B3482	SSHS-B3482-SUB-0.17-1	<0.16U	<0.033U	<0.2U	<0.26U	0.62	0.037J	<0.032U	<0.026U	<0.046U	<0.023U	0.19	<0.023U	0.21	<0.17U	<0.031U	<0.15U	-	<0.73U	0.44	<0.14U	0.57
SSHS-B3482	SSHS-B3482-SUB-1-2	<0.14U	<0.03U	<0.18U	<0.23U	3.2	0.11	<0.029U	<0.023U	<0.041U	<0.021U	0.79	<0.02U	0.053J	<0.15U	<0.027U	<0.13U	-	<0.64U	1.6	<0.12U	2.7
SSHS-B3483	SSHS-B3483-SUB-0-0.17	<0.33U	<0.07UJ	<0.41U	<0.55U	10	0.3	<0.068U	<0.055U	<0.096U	<0.049U	2.9	<0.048U	0.1J	<0.34U	<0.064U	<0.31U	-	<1.5U	4.6	<0.29U	7.7
SSHS-B3483	SSHS-B3483-SUB-0.17-1	<0.16U	<0.034UJ	<0.2U	<0.26U	1	<0.018U	<0.033U	<0.027U	<0.047U	<0.023U	0.51	<0.023U	0.093	<0.17U	<0.031U	<0.15U	-	<0.73U	0.45	<0.14U	0.98
SSHS-B3483	SSHS-B3483-SUB-1-2	<0.83U	<0.18UJ	<1U	<1.4U	7.8	0.36J	<0.17U	<0.14U	<0.24U	<0.12U	2.4	<0.12U	0.19J	<0.86U	<0.16U	<0.79U	-	<3.8U	4.5	<0.72U	5.8
SSHS-B3484	SSHS-B3484-SUB-0-0.17	<0.16U	<0.033U	<0.2U	<0.26U	0.98	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.44	<0.023U	0.066J	<0.16U	<0.03U	<0.15U	-	<0.72U	0.3	<0.14U	1.1
SSHS-B3484	DUP5	<0.12U	<0.026U	<0.16U	<0.21U	0.04J	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035UJ	<0.018U	<0.014UJ	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019UJ	<0.11U	0.041J
SSHS-B3484	SSHS-B3484-SUB-0.17-2	<0.65U	<0.14U	<0.81U	<1.1U	19	1.3	<0.13U	<0.11U	<0.19U	<0.095U	4.8	<0.094U	0.62	<0.67U	<0.12U	<0.61U	-	<3U	13	<0.56U	18
SSHS-B3485	SSHS-B3485-SUB-0-0.17	<1.5U	<0.31U	<1.9U	<2.5U	26	0.77J	<0.3U	<0.25U	<0.43U	<0.22U	9.6	<0.22U	1.2	<1.6U	<0.29U	<1.4U	-	<6.8U	7.6	<1.3U	28
SSHS-B3485	SSHS-B3485-SUB-0.17-2	<1.2U	<0.26U	<1.5U	<2U	15	0.55J	<0.25U	<0.21U	<0.36U	<0.18U	5.4	<0.18U	0.75	<1.3U	<0.24U	<1.2U	-	<5.6U	5.5	<1.1U	16
SSHS-B3486	SSHS-B3486-SUB-0-0.17	<0.15U	<0.032U	<0.19U	<0.25U	0.48	0.02J	<0.031U	<0.025U	<0.044U	<0.022U	0.24	<0.022U	0.035J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.15	<0.13U	0.56
SSHS-B3486	SSHS-B3486-SUB-0.17-2	<0.13U	<0.027U	<0.16U	<0.22U	0.76	0.031J	<0.027U	<0.022U	<0.038U	<0.019U	0.3	<0.019U	0.041J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.26	<0.11U	0.89
SSHS-B3487	SSHS-B3487-SUB-0-0.17	<0.14U	<0.029U	<0.17U	<0.23U	0.086	<0.016U	<0.028U	<0.023U	<0.041U	<0.02U	0.061J	<0.02U	<0.015U	<0.15U	<0.027U	<0.13U	-	<0.64U	0.029J	<0.12U	0.091
SSHS-B3487	SSHS-B3487-SUB-0.17-2	<0.15U	<0.031U	<0.18U	<0.24U	0.31	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.19	<0.021U	0.05J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.16	<0.13U	0.33
SSHS-B3490	SSHS-B3490-SUB-0-0.17	<1.4U	<0.3U	<1.8U	<2.3U	25	0.82	<0.29U	<0.23U	<0.41U	<0.21U	9.6	<0.2U	1.2	<1.5U	<0.27U	<1.3U	-	<6.4U	8	<1.2U	25
SSHS-B3490	SSHS-B3490-SUB-0.17-2	<1.3U	<0.27U	<1.6U	<2.1U	21	0.94	<0.26U	<0.21U	<0.38U	<0.19U	6.6	<0.19U	0.77	<1.3U	<0.25U	<1.2U	-	<5.9U	11	<1.1U	20
SSHS-B3492	SSHS-B3492-SUB-0-0.17	<0.14U	<0.03U	<0.18U	<0.24U	0.76	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.32	<0.021U	0.076J	<0.15U	<0.028U	<0.14U	-	<0.66U	0.36	<0.12U	0.78
SSHS-B3492	SSHS-B3492-SUB-0.17-1	<0.15U	<0.032U	<0.19U	<0.25U	0.57	0.025J	<0.031U	<0.025U	<0.044U	<0.022U	0.23	<0.022U	0.047J	<0.16U	<0.029U	<0.14U	-	<0.7U	0.28	<0.13U	0.54
SSHS-B3492	SSHS-B3492-SUB-1-2	<0.13U	<0.028U	<0.17U	<0.22U	0.41	0.019J	<0.028U	<0.022U	<0.039U	<0.02U	0.18	<0.02U	0.035J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.2	<0.12U	0.4
SSHS-B3494	DUP-19	0.17J	<0.03U	<0.17U	<0.23U	0.21	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.082	<0.02U	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.64U	0.062J	<0.12U	0.22
SSHS-B3494	SSHS-B3494-SUB-0.17-2	<0.14U	<0.031U	<0.18U	<0.24U	0.16	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.09	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	0.083	<0.13U	0.19
SSHS-B3495	SSHS-B3495-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3496	SSHS-B3496-SUB-0-0.17	<0.14	<0.031	<0.18	<0.24	0.36	<0.016	<0.03	<0.024	<0.042	<0.021	0.12	<0.021	<0.016	<0.15	<0.028	<0.14	-	<0.66	0.12	<0.12	0.32
SSHS-B3496	SSHS-B3496-SUB-0.17-2	<0.14U	<0.029U	<0.17U	<0.23U	1.1	0.063J	<0.028U	<0.023U	<0.041U	<0.02U	0.45	<0.02U	0.041J	<0.14U	<0.027U	<0.13U	-	<0.64U	0.69	<0.12U	1.2
SSHS-B3497	SSHS-B3497-SUB-0-0.17	<0.15	<0.032	<0.19	<0.25	11	0.34	<0.031	<0.025	<0.044	<0.022	5.1	<0.022	0.47	<0.16	<0.029	<0.14	-	<0.69	3.2	<0.13	12
SSHS-B3497	SSHS-B3497-SUB-0.17-2	<0.71U	<0.15U	<0.88U	<1.2U	28	1	<0.14U	<0.12U	<0.21U	<0.1U	12	<0.1U	0.92	<0.74U	<0.14U	<0.67U	-	<3.2U	14	<0.61U	29
SSHS-B3498	SSHS-B3498-SUB-0-0.17	<0.77	<0.16	<0.95	<1.3	33	1.1	<0.16	<0.13	<0.22	<0.11	11	<0.11	0.83	<0.8	<0.15	<0.73	-	<3.5	14	<0.66	32
SSHS-B3498	SSHS-B3498-SUB-0.17-2	<0.7U	<0.15U	<0.87U	<1.2U	53	2.9J	<0.14U	<0.12U	<0.2U	<0.1U	13J	<0.1U	1	<0.73U	<0.14U	<0.66U	-	<3.2U	35	<0.61U	55
SSHS-B3499	SSHS-B3499-SUB-0-0.17	<0.15	<0.031	<0.18	<0.24	9.9	0.27	<0.03	<0.024	<0.043	<0.022	3	<0.021	0.22	<0.15	<0.028	<0.14	-	<0.67	2.9	<0.13	8.3
SSHS-B3499	SSHS-B3499-SUB-0.17-2	0.15J	<0.032U	<0.19U	<0.25U	0.75	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.26	<0.022U	<0.017U	<0.16U	<0.029U	<0.14U	-	<0.69U	0.34	<0.13U	0.84
SSHS-B3517	DUP-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3517	SSHS-B3517-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3594	DUP-13	<0.14U	<0.03U	<0.18U	<0.24U	0.14	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.064J	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	0.038J	<0.12U	0.16
SSHS-B3594	SSHS-B3594-SUB-0.17-2	0.14J	<0.03U	<0.18U	<0.24U	0.19	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.08J	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	0.055J	<0.12U	0.21
SSHS-B3613	SSHS-B3613-SUB-0.17-2	<0.13U	<0.028U	<0.17U	<0.22U	0.14	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.093	<0.02U	0.028J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.053J	<0.12U	0.2
SSHS-B3614	SSHS-B3614-SUB-0.17-2	<0.14U	<0.029U	<0.17U	<0.23U	0.63	0.016J	<0.028U	<0.023U	<0.04U	<0.02U	0.5	<0.02U	0.13	<0.14U	<0.027U	<0.13U	-	<0.63U	0.18	<0.12U	0.89
SSHS-B3620	DUP-16	<0.14U	<0.029U	<0.17U	<0.23U	13	0.29J	<0.028U	<0.023U	<0.04U	<0.02U	4.3	<0.02U	0.28	<0.14U	<0.026U	<0.13U	-	<0.63U	4.8J	<0.12U	13
SSHS-B3620	SSHS-B3620-SUB-0.17-2	<0.13U	<0.028U	<0.17U	<0.22U	15 - 17J	0.39 - 0.57J	<0.027U	<0.022U	<0.039U	<0.02U	3.5 - 5.5	<0.019U	0.22 - 0.25J	<0.14U	<0.026U	<0.13U	-	<0.61U	6.7 - 8.9J	<0.11U	16 - 19J
SSHS-B4017	SSHS-B4017-SUB-0-0.17	<0.14U	<0.029U	<0.17U	<0.23U	0.14	<0.016U	<0.028U	<0.023U	<0.04U	<0.02U	0.051J	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.64U	0.061J	<0.12U	0.13
SSHS-B4017	SSHS-B4017-SUB-0.17-1	<0.13U	<0.028U	<0.17U	<0.22U	0.2	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.062J	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.11	<0.12U	0.18
SSHS-B4017	SSHS-B4017-SUB-1-2	<0.13U	<0.027U	<0.16U	<0.22U	0.6	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.39	<0.019U	0.097	<0.14U	<0.025U	<0.12U	-	<0.59U	0.18	<0.11U	0.7
SSHS-B4018	SSHS-B4018-SUB-0-0.17	<0.15U	<0.031U	<0.18U	<0.24U	0.041J	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	<0.042U	<0.021U	<0.016U	<0.15U	<0.029U	<0.14U	-	<0.68U	<0.023U	<0.13U	0.042J
SSHS-B4018	SSHS-B4018-SUB-0.17-1	<0.14U	<0.029U	<0.17U	<0.23U	0.17	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.066J	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	0.06J	<0.12U	0.15
SSHS-B4018	SSHS-B4018-SUB-1-2	<0.13U	<0.028U	<0.17U	<0.22U	0.35	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	0.28	<0.019U	0.059J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.13	<0.11U	0.52
SSHS-B4019	SSHS-B4019-SUB-0-0.17	<0.13U	<0.028U	<0.17U	<0.22U	0.16	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.09	<0.019U	0.017J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.061J	<0.11U	0.16
SSHS-B4019	SSHS-B4019-SUB-0.17-1	<0.14U	<0.029U	<0.17U	<0.23U	0.35	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.19	<0.02U	0.03J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.14	<0.12U	0.37
SSHS-B4019	SSHS-B4019-SUB-1-2	<0.13U	<0.028U	<0.16U	<0.22U	1.2	0.055J	<0.027U	<0.022U	<0.038U	<0.019U	0.76	<0.019U	0.14	<0.14U	<0.025U	<0.12U	-	<0.6U	0.45	<0.11U	1.4
SSHS-B4020	DUP-2	<0.13U	<0.028U	<0.17U	<0.22U	0.31	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	0.27	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	0.079	<0.12U	0.34
SSHS-B4020	SSHS-B4020-SUB-0-0.17	<0.14U	<0.029U	<0.17U	<0.22U	0.52	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.29	<0.02U	0.045J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.21	<0.12U	0.5
SSHS-B4021	SSHS-B4021-SUB-0-0.17	<0.12U	<0.026U	<0.15U	<0.21U	0.09	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.042J	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	0.028J	<0.11U	0.079
SSHS-B4022	SSHS-B4022-SUB-0-0.17	<0.13U	<0.027U	<0.16U	<0.21U	0.074	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.58U	0.026J	<0.11U	0.069J
SSHS-B4023	SSHS-B4023-SUB-0-0.17	<0.13U	<0.027U	<0.16U	<0.22U	0.069J	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.023J	<0.11U	0.058J

Table 1C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																																		
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.015	0.015	0.03	0.15	0.025	0.019	0.027	0.022	0.98	0.018	0.022	0.016	0.016	0.017	0.1	0.16	0.056	0.33	0.089	0.6	0.024	0.016	0.012	0.021	0.1	0.017	0.24	0.02	0.015	0.019	0.018	0.15	0.015	0.043	0.017
Residential							9.8												100										34			100	100		100		1		1
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																																			
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	0.447	<0.016U	<0.017U	<0.041U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	0.036J	<0.048U	0.043J
SSHS-B41	B41	9/12/2000	0-0	<0	-	-	-	-	<0.39U	<0.39U	<0.39U	<0.39U	<2U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<2U	<0.39U	<0.39U	<2U	<2U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<2U	<2U	<0.39U	<0.39U	-	<0.39U	-	<0.39U	-	<0.39U
SSHS-B41	B41-0.5-2.5	9/12/2000	0.5-2.5	<0	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U	-	<0.37U	-	<0.37U
SSHS-B42	B42	9/12/2000	0-0	1.278	-	-	-	-	<0.41U	<0.41U	<0.41U	<0.41U	<2.1U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<2.1U	<0.41U	<0.41U	<2.1U	<2.1U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<2.1U	<2.1U	<0.41U	<0.41U	-	<0.41U	-	0.11J	-	0.13J
SSHS-B42	B42-0.5-2.5	9/12/2000	0.5-2.5	3.91	-	-	-	-	<0.75U	<0.75U	<0.75U	<0.75U	<3.8U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<3.8U	<0.75U	<0.75U	<3.8U	<3.8U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<3.8U	<3.8U	<0.75U	<0.75U	-	<0.75U	-	<0.75U	-	0.81
SSHS-B43	B43	9/12/2000	0-0	<0	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U	-	<0.37U	-	<0.37U
SSHS-B43	B43-0.5-2.5	9/12/2000	0.5-2.5	<0	-	-	-	-	<0.4U	<0.4U	<0.4U	<0.4U	<2U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<2U	<0.4U	<0.4U	<2U	<2U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<2U	<2U	<0.4U	<0.4U	-	<0.4U	-	<0.4U	-	<0.4U
SSHS-B44	B44	9/13/2000	0-0	<0	-	-	-	-	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<0.42U	<0.42U	<2.2U	<2.2U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<2.2U	<0.42U	<0.42U	-	<0.42U	-	<0.42U	-	<0.42U
SSHS-B44	B44-0.5-2.5	9/13/2000	0.5-2.5	<0	-	-	-	-	<0.36U	<0.36U	<0.36U	<0.36U	<1.9U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<1.9U	<0.36U	<0.36U	<1.9U	<1.9U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<1.9U	<1.9U	<0.36U	<0.36U	-	<0.36U	-	<0.36U	-	<0.36U
SSHS-B45	B45	9/13/2000	0-0	0.163	-	-	-	-	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	-	<0.43U	-	<0.43U	-	<0.43U
SSHS-B45	B45-0.5-2.5	9/13/2000	0.5-2.5	<0	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U	-	<0.37U	-	<0.37U
SSHS-B46	B46	9/13/2000	0-0	<0	-	-	-	-	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	-	<0.43U	-	<0.43U	-	<0.43U
SSHS-B46	B46-0.5-2.5	9/13/2000	0.5-2.5	<0	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U	-	<0.37U	-	<0.37U
SSHS-B47	B47	9/13/2000	0-0	12.55	-	-	-	-	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	0.44	-	0.37J	-	1.1	-	1.4

Notes:

EQL - Estimated Quantitation Limit

SVOCs - Semivolatile Organic Compounds

mg/kg - milligrams per kilogram

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - non detect at the value indicated

Analyte concentrations detected above Residential Soil Cleanup Objectives (or Nuisance Screening Criteria for diesel range and oil range organics) are presented in light gray.

Table 1C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																																		
				Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.018	0.016	0.021		0.017	0.013	0.026	0.37	0.24	0.23	0.016	0.03	0.017	0.015	34	0.12	0.013	0.15	0.2	0.019	0.014	0.025	0.02	0.036	0.018	0.016	0.018	0.014	0.13	0.024	0.12	34	0.56	0.019	0.11	0.017
Residential				1	100	1									1	0.33	14	100					100	100	0.33				0.5		100				100	2.4	100	100	100
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																																					
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	0.055J	0.039J	0.028J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	<0.043U	<0.049U	<0.017U	-	<0.14U	<0.029U	0.18J	<0.22U	0.075J	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	<0.038U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U	<0.12U	0.062J
SSHS-B41	B41	9/12/2000	0-0	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	-	<0.39U	<0.39U	<0.39U	<0.39U	-	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	-	<2U	<0.39U	<0.39U	<0.39U
SSHS-B41	B41-0.5-2.5	9/12/2000	0.5-2.5	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B42	B42	9/12/2000	0-0	0.12J	0.11J	0.13J	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	-	<0.41U	0.13J	<0.41U	<0.41U	-	<0.41U	<0.41U	<0.41U	<0.41U	0.17J	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	0.11J	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	-	<2.1U	0.068J	<0.41U	0.2J
SSHS-B42	B42-0.5-2.5	9/12/2000	0.5-2.5	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	-	<0.75U	1.1J	<0.75U	<0.75U	-	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	<0.75U	-	<3.8U	2	<0.75U	<0.75U
SSHS-B43	B43	9/12/2000	0-0	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B43	B43-0.5-2.5	9/12/2000	0.5-2.5	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	-	<0.4U	<0.4U	<0.4U	<0.4U	-	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	-	<2U	<0.4U	<0.4U	<0.4U
SSHS-B44	B44	9/13/2000	0-0	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	-	<2.2U	<0.42U	<0.42U	<0.42U
SSHS-B44	B44-0.5-2.5	9/13/2000	0.5-2.5	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	-	<0.36U	<0.36U	<0.36U	<0.36U	-	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	-	<1.9U	<0.36U	<0.36U	<0.36U
SSHS-B45	B45	9/13/2000	0-0	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	-	<0.43U	0.047J	<0.43U	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	0.057J	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	-	<2.2U	<0.43U	<0.43U	0.059J
SSHS-B45	B45-0.5-2.5	9/13/2000	0.5-2.5	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B46	B46	9/13/2000	0-0	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	-	<2.2U	<0.43U	<0.43U	<0.43U
SSHS-B46	B46-0.5-2.5	9/13/2000	0.5-2.5	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B47	B47	9/13/2000	0-0	1.1	1.2	1.1	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	-	0.054J	1.3	0.36J	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	1.3	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	1	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	-	<2.2U	0.28J	<0.43U	1.6

Notes:

EQL - Estimated Quantitation Limit

SVOCs - Semivolatile Organic Compounds

mg/kg - milligrams per kilogram

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - non detect at the value indicated

Analyte concentrations detected above Residential Soil Cleanup Objectives (or Nuisance Screening Criteria for diesel range and oil range organics) are presented in light gray.

Table 1D
Soil VOCs, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																																
				N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0015	0.0018	0.0014	0.0015	0.0019	0.002	0.0035	0.0017	0.0016	0.001	0.0015	0.0023	0.0025	0.0012	0.0033	0.0014	0.0016	0.0019	0.0021	0.0021	0.002	0.0021	0.0017	0.0021	0.0013	0.0013	0.0032	0.0016	0.0018	0.0014	0.0012	0.003
Residential					2.9	30	100				100	100			19	100		2.3						1.4			10		59		51	5.5	100		10	0.21
Boring ID	Sample Name	Sample Date	Sample Depth (ft bgs)																																	
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0023U	<0.0025U	<0.0019U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0045U	<0.0018U	<0.0018U	<0.0045U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U	<0.0018U	<0.0043U	<0.0023U	<0.0029U	<0.0019U	<0.0017U	<0.0041U
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0047U	<0.0028U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U	<0.0018U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.004U
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	-	<0.0022U	<0.0025U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0029U	<0.0034U	<0.0028U	<0.0021U	<0.0033U	<0.0035U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U	<0.0018U	<0.0043U	<0.0023U	<0.0029U	<0.0019U	<0.0017U	<0.0041U
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024UJ	<0.0026U	<0.0033U	<0.0024U	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016UJ	<0.0039U	<0.002U	<0.0025U	<0.0017UJ	<0.0015U	<0.0037U
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0029U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.002U	<0.0018U	<0.0044U
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0029U	<0.0022U	<0.0027U	<0.003U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0017U	<0.0043U
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023UJ	<0.0026U	<0.0033U	<0.0024U	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016UJ	<0.0038U	<0.002U	<0.0025U	<0.0017UJ	<0.0015U	<0.0036U
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0018U	<0.0043U
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	-	<0.0024U	<0.0026U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031U	<0.0037U	<0.0029U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029U	<0.0032U	<0.0041U	<0.0029UJ	<0.0032U	<0.0026U	<0.0047U	<0.0019U	<0.002UJ	<0.0047U	<0.0025U	<0.0031U	<0.0021UJ	<0.0018U	<0.0045U
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0017U	<0.0048U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.004U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.0021U	<0.0018U	<0.0044U
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0029U	<0.0022U	<0.0028U	<0.003U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0018U	<0.0043U
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0025U	<0.0028U	<0.0022U	<0.0024U	-	<0.0031U	<0.0055U	<0.0032U	<0.0038U	<0.0031U	<0.0023U	<0.0037U	<0.0039U	<0.0019U	<0.0051U	<0.0031U	<0.0025U	<0.003U	<0.0033U	<0.0042U	<0.0031U	<0.0033U	<0.0027U	<0.0049U	<0.002U	<0.002U	<0.0049U	<0.0026U	<0.0032U	<0.0022U	<0.0019U	<0.0047U
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0016U	<0.0018U	<0.0014U	<0.0016U	-	<0.002U	<0.0036U	<0.0021UJ	<0.0025U	<0.002U	<0.0015U	<0.0024U	<0.0025U	<0.0012U	<0.0033U	<0.002U	<0.0016U	<0.002UJ	<0.0022U	<0.0027U	<0.002U	<0.0021U	<0.0017U	<0.0032U	<0.0013U	<0.0013U	<0.0032U	<0.0017U	<0.0021U	<0.0014U	<0.0012U	<0.003U
SSHS-B3107	DUP-07	1/15/2020	0.17-2	-	<0.002U	<0.0022U	<0.0018U	<0.0019U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0017U	<0.0052U	<0.0021U	<0.0026U	<0.0018U	<0.0016U	<0.0038U
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U	<0.0018U	<0.0055U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U
SSHS-B3111	DUP-11	1/15/2020	0.17-2	-	<0.002U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0014U	<0.004U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.005U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	-	<0.0021U	<0.0024U	<0.0018U	<0.002U	-	<0.0027U	<0.0047U	<0.0027U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U	<0.0017U	<0.0055U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U	<0.0018U	<0.0043U	<0.0023U	<0.0029U	<0.0019U	<0.0017U	<0.0041U
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0022U	<0.0025U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0029U	<0.0034U	<0.0027U	<0.0021U	<0.0033U	<0.0035U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	-	<0.0024U	<0.0026U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031U	<0.0037U	<0.003U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029U	<0.0032U	<0.0041U	<0.003U	<0.0032U	<0.0026U	<0.0047U	<0.0019U	<0.002U	<0.0047U	<0.0025U	<0.0031U	<0.0021U	<0.0018U	<0.0045U
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0029U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.002U	<0.0018U	<0.0044U
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0024U	<0.0026U	<0.002U	<0.0023U	-	<0.003U	<0.0052U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0018U	<0.0048U	<0.003U	<0.0023U	<0.0028U	<0.0032U	<0.004U	<0.0029U	<0.0031U	<0.0026U	<0.0047U	<0.0019U	<0.0019U	<0.0047U	<0.0024U	<0.0031U	<0.0021U	<0.0018U	<0.0044U
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0025U	<0.0027U	<0.0021U	<0.0024U	-	<0.0031U	<0.0055U	<0.0032U	<0.0038U	<0.003U	<0.0023U	<0.0036U	<0.0039U	<0.0018U	<0.005U	<0.0031U	<0.0024U	<0.003U	<0.0033U	<0.0042U	<0.003U	<0.0033U	<0.0027U	<0.0049U	<0.002U	<0.002U	<0.0049U	<0.0025U	<0.0032U	<0.0022U	<0.0019U	<0.0047U
SSHS-B3494	DUP-19	1/26/2021	0.17-2	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	0.015	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0042U
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0086U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U	<0.0035U	<0.0019U	<0.0024U	<0.0018U	<0.0027U	0.0097	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0086U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.0029U	<0.0035U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	0.0067	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U	<0.0035U	<0.0019U	<0.0024UJ	<0.0018U	<0.0027U	<0.0054U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	-	<0.0017U	<0.0023U	<0.0018U	<0.0022U	<0.0022U	<0.0025U	<0.0088U	<0.002U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.0039U	<0.0018U	<0.005U	<0.0016U	<0.0037U	<0.0028U	<0.0031U	<0.0025U	<0.003U	<0.0036U	<0.002U	<0.0024U	<0.0018U	<0.0027U	0.012	<0.0025U	<0.0021U	<0.0027U	<0.0019U	<0.0044U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	2/4/2021	0.17-2	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0034UJ	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0019U	<0.0024U	<0.0019U	-	<0.0023U	<0.0026U	<0.0095U	<0.0022U	<0.002U	<0.0013U	<0.0021U	<0.003U	<0.0042U	<0.0019U	<0.0054U	<0.0017U	<0.0039U	<0.0031U	<0.0033U	<0.0027U	<0.0033U	<0.0038U	<0.0021U	<0.0026U	<0.002U	<0.0029U	<0.0059U	<0.0026U	<0.0023U	<0.003U	<0.0021U	<0.0047U
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0084U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.002U	<0.0026U	<0.0018U	<0.0042U
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0027U	<0.0018U	<0.0042U
SSHS-B4019	SSHS-B4019-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0016U	<0.0022U	<0.0017U	-	<0.0021U	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U
SSHS-B4019	SSHS-B4019-SUB-0.17-1	7/1/2021	0.17-1	-	<0.0016U	<0.0021U	<0.0017U	-	<0.0021U	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0011U	<0.0019U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U
SSHS-B4019	SSHS-B4019-SUB-1-2	7/1/2021	1-2	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	<0.0018U	<0.004U
SSHS-B4020	DUP-2	7/1/2021	0-0.17	-	<0.0016U	<0.0021U	<0.0017U	-	<0.0021U	<0.0023U	<0.0083U	<0.0019U	<0.0018U	<0.0011U	<0.0019U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0023U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0026U	0.01	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0017U	<0.0022U	<0.0017U	-	0.0024J	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U	<0.0035U	<0.0019U	<0.0024U	<0.0018U	<0.0027U	<0.0054U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	0.011	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0019U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0016U	<0.0038U
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0016U	<0.0021U	<0.0017U	-	0.0022J	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0011U	<0.0019U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U
SSHS-B41	B41	9/12/2000	0-0	<0.39U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	-	<0.0059U	-	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	-	<0.0059U	-	<0.0059U	-	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U
SSHS-B41	B41-0.5-2.5	9/12/2000	0.5-2.5	<0.37U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U
SSHS-B42	B42	9/12/2000	0-0	<0.41U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	-	<0.0062U	-	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	-	<0.0062U	-	<0.0062U	-	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	0.0015J	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U
SSHS-B42	B42-0.5-2.5	9/12/2000	0.5-2.5	<0.75U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U
SSHS-B43	B43	9/12/2000	0-0	<0.37U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U
SSHS-B43	B43-0.5-2.5	9/12/2000	0.5-2.5	<0.4U	<0.006U	<0.006U	<0.006U	<0.006U	-	<0.006U	-	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	-	<0.006U	-	<0.006U	-	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U
SSHS-B44	B44	9/13/2000	0-0	<0.42U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	-	<0.0064U	-	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	-	<0.0064U	-	<0.0064U	-	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U
SSHS-B44	B44-0.5-2.5	9/13/2000	0.5-2.5	<0.36U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U
SSHS-B45	B45	9/13/2000	0-0	<0.43U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	-	<0.0065U	-	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	-	<0.0065U	-	<0.0065U	-	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U
SSHS-B45	B45-0.5-2.5	9/13/2000	0.5-2.5	<0.37U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U
SSHS-B46	B46	9/13/2000	0-0	<0.43U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U
SSHS-B46	B46-0.5-2.5	9/13/2000	0.5-2.5	<0.37U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U
SSHS-B47	B47	9/13/2000	0-0	<0.43U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U

Notes:

EQL - Estimated Quantitation Limit

VOCs - Volatile Organic Compounds

mg/kg - milligrams per kilogram

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

U - non detect at the value indicated

Analyte concentrations detected above Residential Soil Cleanup Objectives are presented in light gray.

Table 1D
Soil VOCs, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																		
				1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene	2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0029	0.0027	0.0016	0.0013	0.0013	0.0014	0.0024	0.0024	0.0012	0.0019	0.0011	0.0016	0.0015	0.0026	0.0025	0.001	0.0024	0.0015	0.00084
Residential						100	17	100									100			100	62	9.8
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																			
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	0.0038J	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0035U	<0.0033UJ	<0.0013U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0052U	<0.0033U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0035UJ	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0011U
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0035U	<0.0017U	<0.0027U	<0.0016U	<0.005U	<0.0022U	<0.0037U	<0.0036U	<0.0014U	<0.0034U	<0.0044U	<0.0012U
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	<0.0041U	<0.0043U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	<0.0042U	<0.0044U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	<0.0043U	<0.0046U	<0.0025U	<0.002U	<0.0019U	<0.0033U	<0.0055U	<0.0036U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0023U	<0.0039U	<0.0037U	<0.0015U	<0.0036U	<0.0045U	<0.0013U
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0017U	<0.0028U	<0.0016U	<0.005U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0044U	<0.0012U
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	<0.0041U	<0.0043U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	<0.0045U	<0.0048U	<0.0026U	<0.002U	<0.002U	<0.0035U	<0.0058U	<0.0037U	<0.0019U	<0.003U	<0.0017U	<0.0054U	<0.0024U	<0.004U	<0.0039U	<0.0016U	<0.0037U	<0.0047U	<0.0013U
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	<0.0029U	<0.0031U	<0.0017U	<0.0013U	<0.0013U	<0.0023U	<0.0037U	<0.0024U	<0.0012U	<0.0019U	<0.0011U	<0.0035U	<0.0015U	0.008J	<0.0025U	<0.001U	<0.0024U	<0.003U	<0.00084U
SSHS-B3107	DUP-07	1/15/2020	0.17-2	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.0021U	0.0035J	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3111	DUP-11	1/15/2020	0.17-2	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0014U	<0.0023U	<0.0013U	<0.0042U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	<0.0039U	<0.0041U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	<0.0043U	<0.0046U	<0.0025U	<0.002U	<0.0019U	<0.0034U	<0.0055U	<0.0036U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0023U	<0.0039U	<0.0037U	<0.0015U	<0.0036U	<0.0045U	<0.0013U
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0035U	<0.0017U	<0.0027U	<0.0016U	<0.005U	<0.0022U	<0.0037U	<0.0036U	<0.0015U	<0.0034U	<0.0044U	<0.0012U
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	<0.0043U	<0.0045U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0045U	<0.0012U
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	<0.0045U	<0.0047U	<0.0025U	<0.002U	<0.002U	<0.0035U	<0.0057U	<0.0037U	<0.0018U	<0.0029U	<0.0017U	<0.0053U	<0.0024U	<0.004U	<0.0038U	<0.0015U	<0.0037U	<0.0047U	<0.0013U
SSHS-B3494	DUP-19	1/26/2021	0.17-2	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029UJ	<0.0049U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0016U	<0.0016U	<0.0027U	<0.003UJ	<0.005U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.003U	<0.0018U	<0.0018U
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0015U	<0.0016U	<0.0027U	<0.003UJ	<0.0049U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	<0.0033U	<0.0031U	<0.002U	<0.0037U	<0.0016U	<0.0017U	<0.0028U	<0.003UJ	<0.005U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	<0.0034U	<0.0031U	<0.0021U	<0.0038U	<0.0016U	<0.0017U	<0.0028U	<0.003UJ	<0.0051U	<0.0032U	<0.0018U	<0.0019U	<0.0022U	0.0098J	<0.0049U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	2/4/2021	0.17-2	<0.0029UJ	<0.0027UJ	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	<0.0036U	<0.0033U	<0.0022U	<0.004U	<0.0017U	<0.0018U	<0.003U	<0.0033U	<0.0055U	<0.0034U	<0.002U	<0.0021U	<0.0024U	<0.0051U	<0.0053U	<0.0031U	<0.0033U	<0.0019U	<0.002U
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.003U	<0.0018U	<0.0018U	<0.0021U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.0031U	<0.0018U	<0.0018U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B4019	SSHS-B4019-SUB-0-0.17	7/1/2021	0-0.17	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0048U	<0.003U	<0.0017U	<0.0018U	<0.0021U	<0.0045U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0017U
SSHS-B4019	SSHS-B4019-SUB-0.17-1	7/1/2021	0.17-1	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B4019	SSHS-B4019-SUB-1-2	7/1/2021	1-2	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U	<0.0018U	<0.002U	<0.0043U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B4020	DUP-2	7/1/2021	0-0.17	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0016U	<0.0016U	<0.0027U	<0.003U	<0.005U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.003U	<0.0018U	<0.0018U
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B41	B41	9/12/2000	0-0	-	<0.39U	<0.39U	<0.39U	<0.0059U	-	<0.0059U	-	<0.0059U	-	<0.0059U	<0.012U	<0.012U	<0.024U	<0.012U	-	<0.012U	-	<0.39U
SSHS-B41	B41-0.5-2.5	9/12/2000	0.5-2.5	-	<0.37U	<0.37U	<0.37U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.37U
SSHS-B42	B42	9/12/2000	0-0	-	<0.41U	<0.41U	<0.41U	<0.0062U	-	<0.0062U	-	<0.0062U	-	<0.0062U	<0.012U	<0.012U	<0.025U	<0.012U	-	<0.012U	-	<0.41U
SSHS-B42	B42-0.5-2.5	9/12/2000	0.5-2.5	-	<0.75U	<0.75U	<0.75U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U	<0.011U	<0.011U	<0.023U	<0.011U	-	<0.011U	-	<0.75U
SSHS-B43	B43	9/12/2000	0-0	-	<0.37U	<0.37U	<0.37U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.37U
SSHS-B43	B43-0.5-2.5	9/12/2000	0.5-2.5	-	<0.4U	<0.4U	<0.4U	<0.006U	-	<0.006U	-	<0.006U	-	<0.006U	<0.012U	<0.012U	<0.024U	<0.012U	-	<0.012U	-	<0.4U
SSHS-B44	B44	9/13/2000	0-0	-	<0.42U	<0.42U	<0.42U	<0.0064U	-	<0.0064U	-	<0.0064U	-	<0.0064U	<0.013U	<0.013U	<0.026U	<0.013U	-	<0.013U	-	<0.42U
SSHS-B44	B44-0.5-2.5	9/13/2000	0.5-2.5	-	<0.36U	<0.36U	<0.36U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.36U
SSHS-B45	B45	9/13/2000	0-0	-	<0.43U	<0.43U	<0.43U	<0.0065U	-	<0.0065U	-	<0.0065U	-	<0.0065U	<0.013U	<0.013U	<0.026U	0.0014J	-	<0.013U	-	<0.43U
SSHS-B45	B45-0.5-2.5	9/13/2000	0.5-2.5	-	<0.37U	<0.37U	<0.37U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.37U
SSHS-B46	B46	9/13/2000	0-0	-	<0.43U	<0.43U	<0.43U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.013U	<0.013U	<0.026U	<0.013U	-	<0.013U	-	<0.43U
SSHS-B46	B46-0.5-2.5	9/13/2000	0.5-2.5	-	<0.37U	<0.37U	<0.37U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.37U
SSHS-B47	B47	9/13/2000	0-0	-	<0.43U	<0.43U	<0.43U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.013U	<0.013U	<0.026U	<0.013U	-	<0.013U	-	<0.43U

Notes:
EQL - Estimated Quantitation Limit
VOCs - Volatile Organic Compounds
mg/kg - milligrams per kilogram
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
U - non detect at the value indicated
Analyte concentrations detected above Residential Soil Cleanup Objectives are presented in light gray.

Table 1E
Soil PFAS, Surface and Shallow Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				PFAS																			
				6:2 Fluorotelomer Sulfonate (6:2 FtS)	8:2-Fluorotelomersulfonic acid	NEtFOSAA	NMeFOSAA	Perfluorobutanesulfonic acid	Perfluorobutanoic acid	Perfluorodecanesulfonic acid	Perfluorodecanoic acid	Perfluorododecanoic acid	Perfluoroheptanesulfonic acid	Perfluoroheptanoic acid	Perfluorohexanesulfonic acid	Perfluorohexanoic acid	Perfluorononanoic acid	Perfluorooctanesulfonamide	Perfluorooctanesulfonic acid	Perfluorooctanoate	Perfluoropentanoic acid	Perfluorotetradecanoic acid	Perfluorotridecanoic acid	Perfluoroundecanoic acid
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.15	0.24	0.36	0.38	0.024	0.029	0.038	0.023	0.066	0.034	0.03	0.03	0.044	0.038	0.08	0.21	0.09	0.075	0.053	0.05	0.038
Residential Guidance Value																			8.8	6.6				
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																					
SSHS-B3494	DUP-19	1/26/2021	0.17-2	<0.17U	<0.28U	<0.42U	<0.44U	<0.028U	0.41J+	<0.044U	<0.025U	<0.076U	<0.04U	0.051J	0.037J	0.071J	<0.041U	<0.093U	0.32 - 0.78U	0.16J	0.096J	<0.061U	<0.058U	<0.041U
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	<0.18U	<0.3U	<0.45U	<0.47U	<0.03U	0.33J+	<0.047U	0.033J	<0.081U	<0.042U	0.043J	<0.037U	0.054J	0.052J	<0.099U	0.25 - 0.88U	0.11J	<0.093U	<0.065U	<0.062U	<0.043U
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	<0.18U	<0.3U	<0.44U	<0.46U	<0.03U	0.31J+	<0.046U	0.027J	<0.079U	<0.041U	0.049J	<0.037U	0.062J	0.048J	<0.097U	0.87 - 1.5U	0.18J	0.14J	<0.064U	<0.06U	<0.043U
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	0.46J+	<0.045U	<0.025U	<0.077U	<0.04U	0.05J	<0.036U	<0.048U	0.059J	<0.095U	0.91 - 1.2U	0.18J	0.41	<0.062U	<0.059U	<0.042U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	<0.19U	<0.31U	<0.46U	<0.48U	<0.031U	0.44J+	<0.048U	0.046J	<0.083U	<0.043U	0.077J	0.04J	0.074J	0.083J	<0.1U	0.51 - 0.9U	0.23J	0.11J	<0.067U	<0.063U	0.054J
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	<0.18U	<0.3U	<0.44U	<0.47U	<0.03U	0.13J	<0.047U	0.05J	<0.08U	<0.042U	0.062J	<0.037U	0.069J	0.053J	<0.098U	0.26J	0.1J	<0.092U	<0.065U	<0.061U	<0.043U,F1
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	<0.18U	<0.29U	<0.43U	<0.46U	<0.029U	0.081J	<0.046U	0.033J	<0.079U	<0.041U	0.04J	<0.036U	0.066J	<0.042U	<0.096U	0.24J	0.1J	<0.09U	<0.063U	<0.06U	<0.042U
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.094J	0.062J	0.04J	<0.072U	<0.037U	0.045J	0.038J,I	0.072J	0.053J	<0.088U	0.62	0.19J	<0.082U	<0.058U	<0.055U	<0.039U
SSHS-B4020	DUP-2	7/1/2021	0-0.17	<0.16U	<0.27U	<0.4U	<0.42U	0.037J	0.19J	0.13J	0.3	0.15J	<0.038U	0.14J	<0.033U	0.18J	0.19J	<0.089U	0.8	0.32	0.1J	<0.058U	<0.055U	0.12J
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	<0.16U	<0.27U	<0.4U	<0.42U	0.033J	0.2J	0.095J	0.26	0.15J	<0.038U	0.14J	<0.033U	0.14J	0.17J	<0.088U	0.69I	0.34	0.12J	<0.058U	<0.055U	0.15J
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	<0.15U	<0.24U	<0.36U	<0.38U	<0.024U	0.15J	<0.038U	0.075J	<0.066U	<0.034U	0.088J	<0.03U	0.069J	0.13J	<0.08U	0.35J	0.18J	<0.075U	<0.053U	<0.05U	0.081J
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	0.2J	<0.041U	0.11J	<0.071U	<0.037U	0.1J	<0.033U	0.083J	0.13J	<0.087U	0.52J	0.27	<0.082U	<0.057U	<0.054U	0.082J
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.17J	<0.042U	0.1J	<0.073U	<0.038U	0.11J	<0.034U	0.092J	0.15J	<0.089U	0.55I	0.26	<0.084U	<0.059U	<0.056U	0.12J
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	0.27	<0.045U	0.085J	<0.077U	<0.04U	0.12J	<0.036U	0.096J	0.18J	<0.094U	0.46J,I	0.36	<0.088U	<0.062U	<0.059U	0.094J

Notes:

EQL - Estimated Quantitation Limit

PFAS - Per- and polyfluoroalkyl substances

µg/kg - micrograms per kilogram

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - non detect at the value indicated

J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.

I - Value is EMPC (estimated maximum possible concentration)

Analyte concentrations detected above Residential Guidance Values are presented in light gray.

Table 2A
Soil PCBs, Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0055	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0059	0.0023	
Residential													1
Protection of Groundwater													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**										
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	-	-	<0
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	-	-	<0
SSHS-B3247	DUP-05	12/19/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.69J	0.2J	<0.0056UJ	<0.0069U	<0.0026U	0.9081
SSHS-B3249	DUP-07	12/19/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.18J	0.32J	<0.0054U	<0.0067U	<0.0026U	0.5175
SSHS-B3252	DUP-09	12/19/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.15J	0.13J	<0.0054U	<0.0067U	<0.0025U	0.2975
SSHS-B4018	DUP-1	7/1/2021	2-4	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.16	0.06	<0.0053U	<0.0066U	<0.0025U	0.2372
SSHS-B3066	SSHS-B3066-SUB-10-12	9/4/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0403
SSHS-B3066	SSHS-B3066-SUB-2-4	9/4/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3066	SSHS-B3066-SUB-4-6	9/4/2019	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3066	SSHS-B3066-SUB-6-8	9/4/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3066	SSHS-B3066-SUB-8-10	9/4/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3067	SSHS-B3067-SUB-10-12	9/3/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3067	SSHS-B3067-SUB-12-14	9/3/2019	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3067	SSHS-B3067-SUB-2-4	9/3/2019	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3067	SSHS-B3067-SUB-4-6	9/3/2019	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3067	SSHS-B3067-SUB-6-8	9/3/2019	6-8	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3067	SSHS-B3067-SUB-8-10	9/3/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0062U	<0.0024U	<0.0423
SSHS-B3068	SSHS-B3068-SUB-10-12	8/30/2019	10-12	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3068	SSHS-B3068-SUB-2-4	8/30/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3068	SSHS-B3068-SUB-4-6	8/30/2019	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3068	SSHS-B3068-SUB-6-8	8/30/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3068	SSHS-B3068-SUB-8-10	8/30/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3072	SSHS-B3072-SUB-10-12	8/28/2019	10-12	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0436
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3072	SSHS-B3072-SUB-2-4	8/28/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3072	SSHS-B3072-SUB-4-6	8/28/2019	4-6	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3072	SSHS-B3072-SUB-6-8	8/28/2019	6-8	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3072	SSHS-B3072-SUB-8-10	8/28/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3073	SSHS-B3073-SUB-10-12	8/28/2019	10-12	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053UJ	<0.0065U	<0.0025U	<0.0442
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053UJ	<0.0065U	<0.0025U	<0.0439
SSHS-B3073	SSHS-B3073-SUB-2.4	8/28/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.043J	0.053J	0.032J	<0.0065U	<0.0025U	0.1424
SSHS-B3073	SSHS-B3073-SUB-4-6	8/28/2019	4-6	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057UJ	<0.007U	<0.0027U	<0.0476
SSHS-B3073	SSHS-B3073-SUB-6-8	8/28/2019	6-8	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053UJ	<0.0066U	<0.0025U	<0.0445
SSHS-B3073	SSHS-B3073-SUB-8-10	8/28/2019	8-10	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0059UJ	<0.0072U	<0.0028U	<0.049
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	<0.0059U	<0.0065U	<0.0045U	<0.0027U	0.29J	0.2J	0.051J	<0.0064U	<0.0025U	0.5553
SSHS-B3074	SSHS-B3074-SUB-2-4	8/27/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	3.8J	1.8J	0.7J	<0.0067U	<0.0026U	6.315
SSHS-B3074	SSHS-B3074-SUB-4-6	8/27/2019	4-6	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.021J	0.014J	<0.0057U	<0.0071U	<0.0027U	0.05345
SSHS-B3074	SSHS-B3074-SUB-6-8	8/27/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.44J	0.3J	0.085J	<0.0064U	<0.0025U	0.8393
SSHS-B3074	SSHS-B3074-SUB-8-10	8/27/2019	8-10	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.31J	0.18J	0.048J	<0.007U	<0.0027U	0.5536
SSHS-B3079	SSHS-B3079-SUB-10-12	8/29/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.0081J	0.011J	<0.005U	<0.0062U	<0.0024U	0.0354
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3079	SSHS-B3079-SUB-2-4	8/29/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.045J	0.044J	<0.0052U	<0.0064U	<0.0024U	0.1057
SSHS-B3079	SSHS-B3079-SUB-4-6	8/29/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.012J	0.011J	<0.0052U	<0.0064U	<0.0025U	0.0399
SSHS-B3079	SSHS-B3079-SUB-6-8	8/29/2019	6-8	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3079	SSHS-B3079-SUB-8-10	8/29/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.022J	0.024J	<0.0051U	<0.0063U	<0.0024U	0.06255
SSHS-B3080	SSHS-B3080-SUB-10-12	9/4/2019	10-12	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3080	SSHS-B3080-SUB-12-14	9/4/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3080	SSHS-B3080-SUB-2-4	9/4/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3080	SSHS-B3080-SUB-4-6	9/4/2019	4-6	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3080	SSHS-B3080-SUB-6-8	9/4/2019	6-8	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3080	SSHS-B3080-SUB-8-10	9/4/2019	8-10	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3082	SSHS-B3082-SUB-10-12	8/30/2019	10-12	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3082	SSHS-B3082-SUB-12-14	8/30/2019	12-14	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3082	SSHS-B3082-SUB-2-4	8/30/2019	2-4	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3082	SSHS-B3082-SUB-4-6	8/30/2019	4-6	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3082	SSHS-B3082-SUB-6-8	8/30/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3082	SSHS-B3082-SUB-8-10	8/30/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3083	SSHS-B3083-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.026J	0.016J	<0.0049U	<0.006U	<0.0023U	0.0578
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.029J	0.02J	0.0063J	<0.0063U	<0.0024U	0.06915
SSHS-B3083	SSHS-B3083-SUB-2-4	8/29/2019	2-4	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.32J	0.23J	0.069J	<0.0066U	<0.0025U	0.6337
SSHS-B3083	SSHS-B3083-SUB-4-6	8/29/2019	4-6	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3083	SSHS-B3083-SUB-6-8	8/29/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.0089J	<0.0055U	<0.0052U	<0.0065U	<0.0025U	0.0286
SSHS-B3083	SSHS-B3083-SUB-8-10	8/29/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.018J	0.014J	<0.0051U	<0.0063U	<0.0024U	0.0484
SSHS-B3084	SSHS-B3084-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3084	SSHS-B3084-SUB-2-4	8/29/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.042J	0.051J	<0.0052U	<0.0065U	<0.0025U	0.11
SSHS-B3084	SSHS-B3084-SUB-4-6	8/29/2019	4-6	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3084	SSHS-B3084-SUB-6-8	8/29/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0024U	<0.0417
SSHS-B3084	SSHS-B3084-SUB-8-10	8/29/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3085	SSHS-B3085-SUB-10-12	9/4/2019	10-12	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3085	SSHS-B3085-SUB-2-4	9/4/2019	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3085	SSHS-B3085-SUB-4-6	9/4/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3085	SSHS-B3085-SUB-6-8	9/4/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3085	SSHS-B3085-SUB-8-10	9/4/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3086	SSHS-B3086-SUB-10-12	9/4/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3086	SSHS-B3086-SUB-12-14	9/4/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3086	SSHS-B3086-SUB-2-4	9/4/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	0.031J	0.029J	<0.0066U	<0.0025U	0.0768
SSHS-B3086	SSHS-B3086-SUB-4-6	9/4/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0043U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0431
SSHS-B3086	SSHS-B3086-SUB-6-8	9/4/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3086	SSHS-B3086-SUB-8-10	9/4/2019	8-10	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3087	SSHS-B3087-SUB-10-12	8/30/2019	10-12	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3087	SSHS-B3087-SUB-12-14	8/30/2019	12-14	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.0471
SSHS-B3087	SSHS-B3087-SUB-14-16	8/30/2019	14-16	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	<0.0066U	<0.0071U	<0.0049U	<0.003U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0479
SSHS-B3087	SSHS-B3087-SUB-2-4	8/30/2019	2-4	<0.0069U	<0.0075U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.006U	<0.0075U	<0.0029U	<0.0506
SSHS-B3087	SSHS-B3087-SUB-4-6	8/30/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3087	SSHS-B3087-SUB-6-8	8/30/2019	6-8	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.0471
SSHS-B3087	SSHS-B3087-SUB-8-10	8/30/2019	8-10	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3095	SSHS-B3095-SUB-10-12	8/28/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.008J	<0.0059U	<0.0056U	<0.0069U	<0.0026U	0.029
SSHS-B3095	SSHS-B3095-SUB-2-4	8/28/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.077J	0.044J	0.011J	<0.007U	<0.0027U	0.1474
SSHS-B3095	SSHS-B3095-SUB-4-6	8/28/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.011J	0.0057J	<0.0052U	<0.0065U	<0.0025U	0.03365
SSHS-B3095	SSHS-B3095-SUB-6-8	8/28/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.015J	0.011J	<0.0052U	<0.0064U	<0.0025U	0.0429
SSHS-B3095	SSHS-B3095-SUB-8-10	8/28/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.053J	0.023J	<0.005U	<0.0062U	<0.0024U	0.0922
SSHS-B3107	SSHS-B3107-SUB-10-12	1/15/2020	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3107	SSHS-B3107-SUB-2-4	1/15/2020	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.031J	0.022J	<0.0052U	<0.0064U	<0.0024U	0.0697
SSHS-B3107	SSHS-B3107-SUB-4-6	1/15/2020	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3107	SSHS-B3107-SUB-6-8	1/15/2020	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3107	SSHS-B3107-SUB-8-10	1/15/2020	8-10	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404

Table 2A
Soil PCBs, Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0055	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0059	0.0023	
Residential													1
Protection of Groundwater													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**										
SSHS-B3111	SSHS-B3111-SUB-10-12	1/15/2020	10-12	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3111	SSHS-B3111-SUB-2-4	1/15/2020	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3111	SSHS-B3111-SUB-4-6	1/15/2020	4-6	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3111	SSHS-B3111-SUB-6-8	1/15/2020	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3111	SSHS-B3111-SUB-8-10	1/15/2020	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3181	SSHS-B3181-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.019J	0.017J	<0.0049U	<0.0061U	<0.0023U	0.05185
SSHS-B3181	SSHS-B3181-SUB-12-14	8/29/2019	12-14	<0.0057U	<0.0063U	<0.0043U	<0.0026U	0.011J	0.011J	<0.005U	<0.0062U	<0.0024U	0.03825
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	<0.0055U	<0.006U	<0.0041U	<0.0025U	0.012J	0.012J	<0.0048U	<0.006U	<0.0023U	0.0396
SSHS-B3181	SSHS-B3181-SUB-2-4	8/29/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.41J	0.44J	<0.0052U	<0.0065U	<0.0025U	0.867
SSHS-B3181	SSHS-B3181-SUB-4-6	8/29/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.025J	0.026J	<0.0051U	<0.0064U	<0.0024U	0.0676
SSHS-B3181	SSHS-B3181-SUB-6-8	8/29/2019	6-8	<0.0055U	<0.006U	<0.0041U	<0.0025U	0.031J	0.028J	<0.0048U	<0.006U	<0.0023U	0.0746
SSHS-B3181	SSHS-B3181-SUB-8-10	8/29/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.01J	0.01J	<0.0052U	<0.0065U	<0.0025U	0.03695
SSHS-B3220	SSHS-B3220-SUB-10-12	9/4/2019	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3220	SSHS-B3220-SUB-12-14	9/4/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3220	SSHS-B3220-SUB-2-4	9/4/2019	2-4	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3220	SSHS-B3220-SUB-4-6	9/4/2019	4-6	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3220	SSHS-B3220-SUB-6-8	9/4/2019	6-8	<0.0056U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0407
SSHS-B3220	SSHS-B3220-SUB-8-10	9/4/2019	8-10	<0.0055U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0405
SSHS-B3221	SSHS-B3221-SUB-10-12	9/4/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3221	SSHS-B3221-SUB-12-14	9/4/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3221	SSHS-B3221-SUB-2-4	9/4/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3221	SSHS-B3221-SUB-4-6	9/4/2019	4-6	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3221	SSHS-B3221-SUB-6-8	9/4/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3221	SSHS-B3221-SUB-8-10	9/4/2019	8-10	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3222	SSHS-B3222-SUB-10-12	8/30/2019	10-12	<0.0055U	<0.0059U	<0.0041U	<0.0025U	<0.004U	<0.005U	<0.0048U	<0.0059U	<0.0023U	<0.04
SSHS-B3222	SSHS-B3222-SUB-12-14	8/30/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0403
SSHS-B3222	SSHS-B3222-SUB-14-16	8/30/2019	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3222	SSHS-B3222-SUB-16-18	8/30/2019	16-18	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3222	SSHS-B3222-SUB-2-4	8/30/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0029U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0462
SSHS-B3222	SSHS-B3222-SUB-4-6	8/30/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3222	SSHS-B3222-SUB-6-8	8/30/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3222	SSHS-B3222-SUB-8-10	8/30/2019	8-10	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3223	SSHS-B3223-SUB-10-12	8/29/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	0.0076J	<0.0024U	0.0256
SSHS-B3223	SSHS-B3223-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.032J	0.02J	<0.0049U	<0.0061U	<0.0023U	0.06785
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.028J	0.015J	<0.005U	<0.0062U	<0.0024U	0.0592
SSHS-B3223	SSHS-B3223-SUB-2-4	8/29/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.72J	0.44J	0.048J	<0.0067U	<0.0026U	1.223
SSHS-B3223	SSHS-B3223-SUB-4-6	8/29/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.77J	0.3J	0.06J	<0.0064U	<0.0025U	1.144
SSHS-B3223	SSHS-B3223-SUB-6-8	8/29/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.57J	0.33J	0.037J	<0.0064U	<0.0024U	0.9511
SSHS-B3223	SSHS-B3223-SUB-8-10	8/29/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.025J	0.014J	<0.005U	<0.0062U	<0.0024U	0.0552
SSHS-B3224	SSHS-B3224-SUB-10-12	8/30/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.021J	0.016J	<0.0064U	<0.0025U	0.0535
SSHS-B3224	SSHS-B3224-SUB-12-14	8/30/2019	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3224	SSHS-B3224-SUB-14-16	8/30/2019	14-16	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3224	SSHS-B3224-SUB-2-4	8/30/2019	2-4	<0.0067U	<0.0073U	<0.005U	<0.003U	0.12J	0.19J	<0.0058U	<0.0072U	<0.0028U	0.3289
SSHS-B3224	SSHS-B3224-SUB-4-6	8/30/2019	4-6	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.05J	0.059J	<0.0055U	<0.0068U	<0.0026U	0.1267
SSHS-B3224	SSHS-B3224-SUB-6-8	8/30/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.015J	<0.0053U	<0.0065U	<0.0025U	0.0342
SSHS-B3224	SSHS-B3224-SUB-8-10	8/30/2019	8-10	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3247	SSHS-B3247-SUB-2-4	12/19/2019	2-4	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.92J	0.45J	0.11J	<0.0068U	<0.0026U	1.495
SSHS-B3249	SSHS-B3249-SUB-2-4	12/19/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.13J	0.26J	<0.0055U	<0.0068U	<0.0026U	0.4077
SSHS-B3250	SSHS-B3250-SUB-2-4	12/19/2019	2-4	<0.0064U	<0.0069U	<0.0048U	<0.0029U	2.1J	0.97J	0.1J	<0.0069U	<0.0026U	3.185
SSHS-B3251	SSHS-B3251-SUB-2-4	12/19/2019	2-4	<0.0072U	<0.0078U	<0.0054U	<0.0032U	0.42J	0.16J	<0.0063U	<0.0077U	<0.003U	0.6003
SSHS-B3252	SSHS-B3252-SUB-2-4	12/19/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.21J	0.19J	<0.0053U	<0.0066U	<0.0025U	0.4172
SSHS-B3258	SSHS-B3258-SUB-2-4	12/18/2019	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.016J	0.0094J	<0.0053U	<0.0065U	<0.0025U	0.04245
SSHS-B3259	SSHS-B3259-SUB-2-4	12/19/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3287	SSHS-B3287-SUB-2-4	12/17/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.04J	0.015J	<0.0057U	<0.007U	<0.0027U	0.0733
SSHS-B3289	SSHS-B3289-SUB-2-4	12/17/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.013J	0.016J	0.01J	<0.007U	<0.0027U	0.05445
SSHS-B3290	SSHS-B3290-SUB-2-4	12/17/2019	2-4	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0058U	<0.0072U	<0.0028U	<0.0489
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.056J	0.031J	<0.0054U	<0.0067U	<0.0026U	0.1046
SSHS-B3494	SSHS-B3494-SUB-4-6	1/14/2021	4-6	<0.0058	<0.0063	<0.0043	<0.0026	0.011	<0.0053	<0.005	<0.0062	<0.0024	0.02995
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	<0.0069U	<0.0075U	<0.0052U	<0.0031U	0.077J	0.036J	<0.006U	<0.0074U	<0.0028U	0.1325
SSHS-B3496	SSHS-B3496-SUB-4-6	1/14/2021	4-6	<0.0062	<0.0067	<0.0046	<0.0028	0.018	<0.0057	<0.0054	<0.0067	<0.0026	0.03835
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.031J	0.019J	<0.0053U	<0.0065U	<0.0025U	0.06705
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.43J	0.17J	<0.0052U	<0.0065U	<0.0025U	0.617
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.024J	0.03J	<0.0055U	<0.0068U	<0.0026U	0.0718
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.019J	0.01J	<0.0051U	<0.0063U	<0.0024U	0.0454
SSHS-B3612	SSHS-B3612-SUB-2-4	1/25/2021	2-4	<0.0072U	<0.0078U	<0.0054U	<0.0032U	0.06J	0.027J	<0.0063U	<0.0078U	<0.003U	0.1074
SSHS-B3620	SSHS-B3620-SUB-2-4	1/25/2021	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.15J	0.059J	<0.0054U	<0.0067U	<0.0026U	0.2265
SSHS-B3621	SSHS-B3621-SUB-2-4	1/25/2021	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.017J	<0.0059U	<0.0056U	<0.0069U	<0.0026U	0.03805
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.14	0.079	<0.0054U	<0.0067U	<0.0026U	0.2365
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3074	SSHS-DUP-17	8/27/2019	4-6	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045UJ	0.011J	<0.0053UJ	<0.0066U	<0.0025U	0.0304
SSHS-B3072	SSHS-DUP-20	8/28/2019	10-12	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3073	SSHS-DUP-28	8/28/2019	6-8	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3223	SSHS-DUP-47	8/29/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.058J	0.031J	<0.0052U	<0.0065U	<0.0025U	0.106
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.024J	0.015J	<0.0051UJ	<0.0063U	<0.0024U	0.0554
SSHS-B3084	SSHS-DUP-52	8/29/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042UJ	<0.0052UJ	<0.0049UJ	<0.0061U	<0.0023U	<0.0413
SSHS-B3082	SSHS-DUP-59	8/30/2019	4-6	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0434
SSHS-B3222	SSHS-DUP-61	8/30/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3068	SSHS-DUP-62	8/30/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3066	SSHS-DUP-73	9/4/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3086	SSHS-DUP-74	9/4/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	0.018J	0.034J	<0.0066U	<0.0025U	0.0688
SSHS-B3080	SSHS-DUP-75	9/4/2019	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3220	SSHS-DUP-77	9/4/2019	6-8	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404

Notes:

EQL - Estimated Quantitation Limit

PCBs - Polychlorinated Biphenyls

mg/kg - milligrams per kilogram

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - non detect at the value indicated

Analyte concentrations detected above Residential Soil Cleanup Objectives are presented in light gray.

Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in dark gray.

Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black.

Table 2B
Soil Metals, Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Cyanide Total	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				18	0.32	0.9	18	0.36	0.033	450	0.45	4.5	2.3		9	0.9	450	1.4	0.00034	3.6	450	0.47	0.095	28	0.29		4.5	1.8
Protection of Groundwater						16	820	47	7.5		19		1720	40		450		2000	0.73	130		4	8.3					2480
Residential						16	350	14	2.5		22		270	27		400		2000	0.81	140		36	36					2200
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																										
SSHS-B3066	SSHS-B3066-SUB-10-12	9/4/2019	10-12	5300	<0.36U	4.5	43	0.21J	0.12J	39,000	9.1	5J	21	-	14,000	10	9700	480	<0.014U	12	650	0.64J	<0.11U	75J	<0.34U	-	9.2	55
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	7100	<0.36U	4.5	46	0.27J	0.076J	26,000	13	6	23	-	17,000	7	6000	470	<0.013U	15	690	0.62J	<0.11U	74J	<0.34U	-	11	47
SSHS-B3066	SSHS-B3066-SUB-2-4	9/4/2019	2-4	7000	<0.39U	4.4	46	0.28J	0.045J	1000	10	6	27	-	17,000	6	2500	510	<0.016U	14	790	<0.59U	<0.12U	46J	<0.37U	-	14	44
SSHS-B3066	SSHS-B3066-SUB-4-6	9/4/2019	4-6	6000	<0.37U	4	58	0.22J	0.14J	44,000	8.7	5.2J	55	-	14,000	4.2	4200	630	<0.014U	13	660	<0.56U	<0.11U	64J	<0.35U	-	9.5	43
SSHS-B3066	SSHS-B3066-SUB-6-8	9/4/2019	6-8	6400	<0.39UJ	4.1	46	0.26J	0.089J	38,000	10	5.7	25	-	15,000	6.6	8500J	460	<0.015U	13	660	<0.59U	<0.12U	66J	<0.36U	-	11	42J-
SSHS-B3066	SSHS-B3066-SUB-8-10	9/4/2019	8-10	5600	<0.35U	5.3	39	0.23J	0.22J	24,000	8.3	5.3	16	-	14,000	6.8	4800	350	<0.015U	12	680	0.68J	<0.11U	68J	<0.33U	-	8.3	89
SSHS-B3066	SSHS-DUP-73	9/4/2019	8-10	5900	<0.34U	5.6	46	0.26J	0.19J	26,000	8.4	5.3	19	-	14,000	6.8	5900	380	<0.015U	13	900	0.97J	<0.11U	81J	<0.32U	-	9.5	92
SSHS-B3067	SSHS-B3067-SUB-10-12	9/3/2019	10-12	6300	<0.39U	6.2	36	0.29J	0.13J	22,000	7.9	5.3J	16	-	14,000	8.1	4200	340	<0.016U	14	810	0.62J	<0.12U	<30U	<0.37U	-	11	47
SSHS-B3067	SSHS-B3067-SUB-12-14	9/3/2019	12-14	6800	<0.39U	5.5	42	0.29J	0.15J	32,000	8.9	5.8	20	-	15,000	9.9	5200	630	<0.015U	14	760	<0.59U	<0.12U	<29U	<0.36U	-	11	60
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	6200	<0.36U	5.5	46	0.26J	0.062J	15,000	8.2	5.9	23	-	15,000	6.6	4400	370	<0.013U	14	670	<0.55U	<0.11U	<28U	<0.34U	-	10	52
SSHS-B3067	SSHS-B3067-SUB-2-4	9/3/2019	2-4	10,000	0.38J	6.3	51	0.4J	0.047J	240J	11	6.7	16	-	17,000	9.1	2100	310	<0.014U	15	660	<0.58U	<0.12U	<29U	<0.36U	-	15	50J
SSHS-B3067	SSHS-B3067-SUB-4-6	9/3/2019	4-6	9400	0.49J	11	69	0.49	0.058J	880	11	8.6	29	-	22,000	17	2000	480	<0.017U	18	850	<0.58U	<0.12U	<29U	<0.36U	-	18	71
SSHS-B3067	SSHS-B3067-SUB-6-8	9/3/2019	6-8	10,000	0.47J	7	51	0.43J	0.074J	1000	12	6.7	20	-	19,000	10	2500	430	<0.014U	16	740	<0.59U	<0.12U	<30U	<0.37U	-	17	65
SSHS-B3067	SSHS-B3067-SUB-8-10	9/3/2019	8-10	5800	<0.38U	6.4	33	0.29J	0.12J	8300	7.7	5.6	18	-	15,000	34	3000	390	<0.013U	14	770	<0.58U	<0.12U	<29U	<0.36U	-	10	48
SSHS-B3068	SSHS-B3068-SUB-10-12	8/30/2019	10-12	5700	<0.36U	6.3	25	0.29J	0.11J	6900	7.6	5.5	16	-	14,000	7.5	2800	280	<0.015U	13	830	<0.55U	<0.11U	45J	<0.34U	-	10	46
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	4300	<0.36U	3.7	26	0.15J	0.078J	36,000	7.6	5.2J	13	-	10,000	8.8	14,000	300	<0.015U	10	520J	0.66J	<0.11U	76J	<0.34U	-	7.1	32
SSHS-B3068	SSHS-B3068-SUB-2-4	8/30/2019	2-4	9000	<0.37U	7.8	75	0.4J	0.069J	560J	11	6.8	24	-	18,000	11	2000	380	0.022J	17	650	<0.57U	<0.12U	<29UJ	<0.35U	-	14	55
SSHS-B3068	SSHS-B3068-SUB-4-6	8/30/2019	4-6	9100	<0.39U	8.6	83	0.42J	0.063J	1100	11	7.1	22	-	19,000	10	2200	460	0.025J	18	770	<0.58U	<0.12U	53J	<0.36U	-	15	66
SSHS-B3068	SSHS-B3068-SUB-6-8	8/30/2019	6-8	4900	<0.39U	6.1	35	0.25J	0.15J	44,000	7.1	5J	16	-	13,000	8.1	7600	460	<0.014U	13	680	0.6J	<0.12U	68J	<0.37U	-	8.8	40
SSHS-B3068	SSHS-B3068-SUB-8-10	8/30/2019	8-10	5200	<0.38U	6.4	26	0.27J	0.11J	1700	6.9	5.1J	14	-	14,000	7.2	2100	260	<0.016U	13	790	<0.58U	<0.12U	39J	<0.36U	-	9.8	47
SSHS-B3068	SSHS-DUP-62	8/30/2019	2-4	9600	<0.38U	7.7	88	0.42J	0.094J	1100J	11	6.4	25	-	19,000	9.6	2100	510	0.023J	18	880	<0.57U	<0.12U	55J	<0.36U	-	15	69
SSHS-B3072	SSHS-B3072-SUB-10-12	8/28/2019	10-12	6100	<0.4UJ	9.2	55	0.28J	0.11J	700	9.3	4.7J	16	-	15,000	9.6	1800	670	<0.016U	13	860	<0.61U	<0.12U	48J	<0.38U	-	12	45
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	7400	<0.37U	6.4	120	0.34J	0.09J	1800	13	6.3	26	-	16,000	14	2200	600	<0.015U	16	740	<0.57U	<0.12U	77J	<0.35U	-	12	56
SSHS-B3072	SSHS-B3072-SUB-2-4	8/28/2019	2-4	8800	<0.37U	5.7	61	0.36J	0.04J	1400	11	5.7	19	-	17,000	11	2200	350	0.021J	15	680	<0.56U	<0.11U	61J	<0.35U	-	14	52
SSHS-B3072	SSHS-B3072-SUB-4-6	8/28/2019	4-6	12,000	0.43J	5	89	0.44J	<0.045U	1200	13	7.2	16	-	18,000	18	2700	470	0.00044	17	740	<0.63U	<0.13U	68J	<0.4U	-	16	66
SSHS-B3072	SSHS-B3072-SUB-6-8	8/28/2019	6-8	11,000	<0.4U	6.3	48	0.45J	<0.043U	710	13	7.1	20	-	19,000	8.4	2700	400	0.023J	17	830	<0.6U	<0.12U	61J	<0.37U	-	16	49
SSHS-B3072	SSHS-B3072-SUB-8-10	8/28/2019	8-10	9100	<0.37U	6.6	81	0.38J	0.045J	980	11	7	31	-	18,000	11	2200	590	<0.015U	16	860	<0.56U	<0.11U	53J	<0.35U	-	14	53
SSHS-B3072	SSHS-DUP-20	8/28/2019	10-12	6600	0.54J	7.3	71	0.31J	0.12J	850	8.1	6.1	19	-	16,000	11	2100J-	1000	<0.015U	15	680	<0.59U	<0.12U	50J	<0.37U	-	11	61J-
SSHS-B3073	SSHS-B3073-SUB-10-12	8/28/2019	10-12	7700	<0.38U	6.8	82	0.33J	0.33J	1200	9.5	6.1	21	-	16,000	22	1900	780	0.039	17	940	<0.57U	<0.12U	50J	<0.36U	-	12	74
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	6700	<0.4U	6.8	61	0.29J	0.2J	5300	9.1	5.9	24	-	16,000	11	4400	1000	0.084	16	810	<0.6U	<0.12U	50J	<0.38U	-	12	70
SSHS-B3073	SSHS-B3073-SUB-2.4	8/28/2019	2-4	6900	0.81J	8.7	140	0.43J	0.39J	2800	15	6.4	52	-	20,000	100	1700	320	0.28	24	560J	<0.61U	<0.11U	<590U	<0.38U	-	14	130
SSHS-B3073	SSHS-B3073-SUB-4-6	8/28/2019	4-6	11,000	0.56J	5.5	69	0.4J	0.12J	1400	12	6.3	15	-	16,000	20	2300	390	0.093	15	760	<0.59U	<0.12U	<580U	<0.37U	-	15	63
SSHS-B3073	SSHS-B3073-SUB-6-8	8/28/2019	6-8	11,000	0.46J	6.8	42	0.44J	0.05J	640	13	8.2	33	-	19,000	12	2700	360	0.073	17	810	<0.59U	<0.12U	<570U	<0.37U	-	16	66
SSHS-B3073	SSHS-B3073-SUB-8-10	8/28/2019	8-10	6500	0.46J	10	93	0.44J	0.34J	810	9.8	6.6	39	-	18,000	25	1400	980	0.095	19	1100	<0.62U	<0.13U	43J	<0.39U	-	12	75
SSHS-B3073	SSHS-DUP-28	8/28/2019	6-8	11,000	0.55J	6	62	0.44J	0.067J	960	13	7.2	25	-	19,000	11	2600	520	0.069	17	830	<0.61U	<0.12U	76J	<0.38U	-	16	55
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	6600	<0.37U	6.8	61	0.32J	0.12J	3000	10	5.7	20	-	15,000	25	1900	700	<0.015U	15	790	<0.57U	<0.12U	57J	<0.35U	-	11	80
SSHS-B3074	SSHS-B3074-SUB-2-4	8/27/2019	2-4	10,000	0.57J	6.5	100	0.6	0.17J	40,000	18	7.7	62	-	18,000	58	3800	360	0.098	43	820	1.4	<0.12U	120J	<0.36U	-	16	85
SSHS-B3074	SSHS-B3074-SUB-4-6	8/27/2019	4-6	12,000	<0.41UJ	8.1	110	0.47J	0.16J	2600J	12	6.8	16	-	16,000	21	2200	590	0.077	15	700	0.81J	<0.13U	68J	<0.39U	-	16	89
SSHS-B3074	SSHS-B3074-SUB-6-8	8/27/2019	6-8	8700	<0.38U	7.8	58	0.42J	0.1J	6900	11	7.1	27	-	17,000	28	2300	440	0.061	24	870	<0.58U	<0.12U	63J	<0.36U	-	13	59
SSHS-B3074	SSHS-B3074-SUB-8-10	8/27/2019	8-10	9400	<0.43U	12	89	0.47J	0.13J	2400	11	8.5	27	-	20,000	25	1900	1300	0.037J	19	1000	<0.65U	<0.13U	62J	<0.4U	-	17	120
SSHS-B3074	SSHS-DUP-17	8/27/2019	4-6	9900	0.39J	5.7	110	0.4J	0.11J	10,000J	11	6.4	18	-	17,000	22	2200	630	0.1	16	650	<0.57UJ	<0.12U	<550U	<0.35U	-	14	67
SSHS-B3079	SSHS-B3079-SUB-10-12	8/29/2019	10-12	5700	<0.38U	5	37	0.24J	0.18J	24,000	8.4	4.9J	17	-	13,000	7.7	3700	440	<0.015U	12	680	<0.57U	<0.12U	66J	<0.35U	-	9.6	68
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	6100	<0.36UJ	5.6	43	0.25J	0.11J	27,000	12	5.3	17	-	14,000	7.8	5300J+	550	<0.015U	13	640	<0.54U	<0.11U	61J	<0.34U	-	9.8	46
SSHS-B3079	SSHS-B3079-SUB-2-4	8/29/2019	2-4	9800	<0.39U	4.9	53	0.36J	<0.042U	1100	11	6	19	-	17,000	9.1	2400	390	0.023J	15	620	<0.59U	<0.12U	53J	<0.37U	-	15	53
SSHS-B3079	SSHS-B3079-SUB-4-6	8/29/2019	4-6	6900	<0.38U	5.9	41	0.31J	0.096J	2800	8.8	5.8	18	-	16,000	8.7	2800	440	<0.016U	15	780	<0.58U	<0.12U	43J	<0.36U	-	12	62
SSHS-B3079	SSHS-B3079-SUB-6-8	8/29/2019	6-8	4900	<0.35U	5.5	24	0.23J	0.064J	17,000	6.8	4.2J	13	-	12,000	5.4	7400	320	<0.012U	11	580	<0.52U	<0.11U	49J	<0.33U	-	9.2	36
SSHS-B3079	SSHS-B3079-SUB-8-10	8/29/2019	8-10	6300	<0.36U	5.6	36	0.28J	0.11J	14,000	9.1	5.8	17	-	16,000	13	2400	490	<0.016U	14	700	<0.54U	<0.11U	59J	<0.34U	-	11	54
SSHS-B3080	SSHS-B3080-SUB-10-12	9/4/2019	10-12	5800	<0.36U	5	43	0.21J	0.061J	35,000	16	5.4	21	-	14,000	5.1	9500	330	<0.014U	13	570	0.75J	<0.11U	78J	<0.34U	-	9.9	49
SSHS-B3080	SSHS-B3080-SUB-12-14	9/4/2019	12-14	6600	<0.38U	4.9	57	0.28J	0.15J	50,000	10	5.9	22	-	16,000	6.5	14,000	470	<0.015U	14	740	1.2	<0.12U	160J	<0.35U	-	11	92
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	6100	<0.34U	4.1	69	0.24J	0.098J	36,000	9.8	5.3	21	-	15,000	6.1	11,000	380	<0.014U	13	620	0.8J	<0.11U	110J	<0.32U	-	8.8	59
SSHS-B3080	SSHS-B3080-SUB-2-4	9/4/2019	2-4	8300	0.52J	7	60	0.38J	0.13J	630	11	6.7	23	-	19,000	11	2600	540	0.022J	19	700	<0.6U	<0.12U	41J	<0.38U	-	13	70
SSHS-B3080	SSHS-B3080-SUB-4-6	9/4/2019	4-6	7600	0.47J	8	57	0.4J	0.14J	1300	9.3	5.9	27	-	19,000	9.8	2300	640	<0.014U	16	800	<0.61U	<0.12U	41J	<0.38U	-	12	82
SSHS-B3080	SSHS-B3080-SUB-6-8	9/4/2019	6-8	5800	0.59J	6.2	39	0.25J	0.1J	11,000	9.4	5.4J	17	-	15,000	6.7	2700	510	<0.015U	13	660	<0.63U	<0.13U	47J	<0.39U	-	11	52
SSHS-B3080	SSHS-B3080-SUB-8-10	9/4/2019	8-10	4300	<0.39U	3	30	0.16J	0.053J	35,000	5.4	3.8J	13	-	10,000	4.1	6200	290	<0.017U	9.4	500J	0.79J	<0.12U	62J	<0.37U	-	5.6J	80
SSHS-B3080	SSHS-DUP-75	9/4/2019	6-8	6600	<0.36UJ	6.8	51	0.29J	0.13J	12,000	9.5	6.1J	19	-	17,000	8.2	2800	580	<0.014U	14	770	<0.55U	<0.11U	53J	<0.34U	-	12	61
SSHS-B3082	SSHS-B3082-SUB-10-12	8/30/2019	10-12	4100	<0.4U	3	31	0.14J	0.065J	31,000	4.6	3.9J	12	-	9200	15	9900	320	<0.016U	9.2	500J	0.65J	<0.12U	63J	<0.38U	-	5.9	35
SSHS-B3082	SSHS-B3082-SUB-12-14	8/30/2019	12-14	4800	<0.39U	3.5	53	0.18J	0.07J	42,000	7.5	3.9J	20	-	11,000	4.1	5900	450	<0.017U	10	590	0.83J	<0.12U	81J	<0.37U	-	7.6	35
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	5500	<0.34U	4.1	54	0.19J	0.087J	57,000	8.2	5.2	22	-	13,000	7.5	11,000	450	<0.015U	13	600	1.1	<0.11U	100J	<0.32U	-	8.2	45
SSHS-B3082	SSHS-B3082-SUB-2-4	8/30/2019	2-4	7900	0.42J	4.9	46	0.31J	0.093J	980	9.3	5.8	26	-	16,000	11	2300	450	0.043	15	580	<0.59U	<0.12U	42J	<0.36U	-	11	64
SSHS-B3082	SSHS-B3082-SUB-4-6	8/30/2019	4-6	7800	0.45J	7.3	50	0.35J	0.079J	1300	11	7	20	-	19,000	9.3	2400	510	0.018J	17	750	<0.6U	<0.12U	50J	<0.37U	-	14	58
SSHS-B3082	SSHS-B3082-SUB-6-8	8/30/2019	6-8	5200	<0.38U	5.2	35	0.24J	0.095J	23,000	16	4.7J	15	-	14,000	8	7000	400	<0.017U	12	610	<0.57U	<0.12U	60J	<0.36U	-	12	41
SSHS-B3082	SSHS-B3082-SUB-8-10	8/30/2019	8-10	5600	<0.38U	4.3	33	0.22J	0.095J	48,000	8.3	5J	21	-	13,000	5.6	9600	450	0.016J	13	680	0.94J	<0.12U	78J	<0.36U	-	9.2	45
SSHS-B3082	SSHS-DUP-59	8/30/2019	4-6	7200	0.47J	6.7	44	0.34J	0.1J	1200	10	6.2	22	-	18,000	8.4	2300	430	0.02J	16	800	<0.59U	<0.12U	44J	<0.37U	-	13	57
SSHS-B3083	SSHS-B3083-SUB-10-12	8/29/2019	10-12	7400	<0.34U	5.4	60	0.27J	0.097J	21,000	12	6.2	27	-	16,000	8	6100	490	<0.015U	16	810	<0.52U	<0.11U	72J	<0.32U	-	12	58
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	7300	<0.37U	5.9	46	0.29J	0.096J	14,000J	12	6.1	20	-	16,000	9.8	4100J	480	<0.015U	15	760	<0.56UJ	<0.11U	71J	<0.35U	-	12	55
SSHS-B3083	SSHS-B3083-SUB-2-4	8/29/2019	2-4	8800	0.64J	6.3	54	0.36J	0.078J	1400	12	6.7	22	-	17,000	17	2300	590	0.016J	18	690	<0.62U	<0.13U	52J	<0.39U	-	13	54
SSHS-B3083	SSHS-B3083-SUB-4-6	8/29/2019	4-6	5600	<0.35U	5.5	34	0.25J	0.1J	24,000	7.7	5.3	16	-	13,000	6.9	3700	400	<0.013U	13	690	<0.53U	<0.11U	63J	<0.33U	-	9.6	57
SSHS-B3083	SSHS-B3083-SUB-6-8	8/29/2019	6-8	6100	<0.38U	6.3	36	0.28J	0.09J	950	8.7	5.1J	17	-	14,000	16	1900	410	0.018J	13	690	<0.57U	<0.12U	44J	<0.36U	-	11	44
SSHS-B3083	SSHS-B3083-SUB-8-10	8/29/2019	8-10	5800	<0.35U	5.3	39	0.23J	0.078J	27,000	11	5.2	16	-	13,000	7.1	8600	440	<0.015U	13	710	0.61J	<0.11U	71J	<0.33U	-	10	41
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	6700	<0.37U	6.7	49	0.27J	0.083J	17,000	10	5.6	19	-	15,000	9	4500	520	<0.015U	15	730	<0.57U	<0.12U	63J	<0.35U	-	11	53
SSHS-B3084	SSHS-B3084-SUB-10-12	8/29/2019	10-12	5300	<0.35U	4.8	54	0.22J	0.085J	43,000	10	4.8J	29	-	12,000	5.9	8400	410	<0.013U	12	660	0.94J	<0.11U	73J	<0.33U	-	8.7	42
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	5500	<0.34U	5.2	48	0.21J	0.07J	36,000	13	5.2	22	-	13,000	6.3	12,000	380	<0.014U	13	620	<0.52U	<0.11U	72J	<0.32U	-	9.5	48
SSHS-B3084	SSHS-B3084-SUB-2-4	8/29/2019	2-4	9200	0.4J	7.5	73	0.43J	0.12J	1400	13	6.9	27	-	18,000	19	2200	440	<0.016U	19	790	<0.58U	<0.12U	46J	<0.36U	-	14	62
SSHS-B3084	SSHS-B3084-SUB-4-6	8/29/2019	4-6	5100	<0.42U	4.1	56	0.24J	0.066J	560J	6.5	4.2J	11	-	12,000	4.5	1300	200	<0.016U	9.5	520J	<0.63U	<0.13U	34J	<0.39U	-	9.3	63

Table 2B
Soil Metals, Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				Metals																										
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Cyanide Total	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				18	0.32	0.9	18	0.36	0.033	450	0.45	4.5	2.3		9	0.9	450	1.4	0.00034	3.6	450	0.47	0.095	28	0.29		4.5	1.8
Protection of Groundwater						16	820	47	7.5		19		1720	40		450		2000	0.73	130		4	8.3					2480
Residential						16	350	14	2.5		22		270	27		400		2000	0.81	140		36	36					2200
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																											
SSHS-B3084	SSHS-B3084-SUB-6-8	8/29/2019	6-8	5500	<0.38U	5.1	33	0.24J	0.09J	34,000	7.2	5J	17	-	13,000	7.8	9100	330	<0.017U	12	680	0.59J	<0.12U	72J	<0.36U	-	9.8	48
SSHS-B3084	SSHS-B3084-SUB-8-10	8/29/2019	8-10	5600	<0.38U	5.2	62	0.19J	0.11J	50,000	8.9	6.4	18	-	13,000	5.2	10,000	480	<0.013U	15	570	1J	<0.12U	74J	<0.36U	-	9.5	50
SSHS-B3084	SSHS-DUP-52	8/29/2019	6-8	5500	<0.36U	6.1	31	0.25J	0.092J	35,000J	7.4	5.2J	15	-	14,000	6.9	8400J	340	<0.015U	13	680	0.64J	<0.11U	64J	<0.34U	-	9.4	40
SSHS-B3085	SSHS-B3085-SUB-10-12	9/4/2019	10-12	5300	<0.39U	6.7	37	0.21J	0.14J	64,000	8.1	5.1J	18	-	13,000	6.4	10,000	480	<0.015U	13	730	0.82J	<0.12U	96J	<0.37U	-	9.7	40
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	4500	<0.37U	3.7	39	0.19J	0.13J	55,000	9.3	4.2J	17	-	11,000	5.6	13,000	320	<0.014U	11	650	0.84J	<0.11U	79J	<0.35U	-	7.7	38
SSHS-B3085	SSHS-B3085-SUB-2-4	9/4/2019	2-4	8400	<0.37U	6.8	52	0.35J	0.093J	1000	10	6.8	24	-	18,000	11	2400	640	<0.015U	17	710	<0.56U	<0.11U	41J	<0.35U	-	13	58
SSHS-B3085	SSHS-B3085-SUB-4-6	9/4/2019	4-6	4900	<0.37U	4.6	34	0.23J	0.076J	1500	7	4J	14	-	11,000	20	1500	650	<0.014U	9.9	630	<0.56U	<0.11U	39J	<0.35U	-	8	37
SSHS-B3085	SSHS-B3085-SUB-6-8	9/4/2019	6-8	6600	<0.37U	5.2	51	0.26J	0.11J	42,000	8.4	6	24	-	15,000	7.5	12,000	480	<0.014U	15	790	<0.55U	<0.11U	78J	<0.35U	-	10	52
SSHS-B3085	SSHS-B3085-SUB-8-10	9/4/2019	8-10	4900	<0.37U	3.9	35	0.22J	0.12J	39,000	10	4.5J	15	-	11,000	6.7	5800	460	<0.014U	11	780	<0.56U	<0.11U	79J	<0.35U	-	8	46
SSHS-B3086	SSHS-B3086-SUB-10-12	9/4/2019	10-12	4600	<0.34U	3.2	39	0.16J	0.098J	40,000	6.7	4.1J	15	-	11,000	5	12,000	340	<0.013U	9.9	560	0.56J	<0.11U	92J	<0.32U	-	7.4	40
SSHS-B3086	SSHS-B3086-SUB-12-14	9/4/2019	12-14	5600	<0.36U	3.6	63	0.19J	0.14J	77,000	7.9	5.4	21	-	13,000	5.3	11,000	350	<0.015U	13	650	1.1	<0.11U	86J	<0.34U	-	11	52
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	6300	<0.36U	4.1	57	0.24J	0.12J	49,000	9.4	5.3	23	-	15,000	6.2	12,000	640	<0.015U	14	740	0.74J	<0.11U	87J	<0.34U	-	9.1	52
SSHS-B3086	SSHS-B3086-SUB-2-4	9/4/2019	2-4	8700	<0.39UJ	8.1	67	0.42J	0.11J	2900J	10	6.8	26	-	18,000	20	2300	510	0.28J	16	610	<0.59U	<0.12U	57J	<0.37U	-	14	59
SSHS-B3086	SSHS-B3086-SUB-4-6	9/4/2019	4-6	5800	<0.37U	5.9	49	0.26J	0.14J	26,000	7.2	5J	17	-	13,000	9.3	15,000	600	<0.014U	12	650	<0.56U	<0.11U	87J	<0.35U	-	9.6	62
SSHS-B3086	SSHS-B3086-SUB-6-8	9/4/2019	6-8	5700	<0.35U	4.5	39	0.22J	0.095J	45,000	7	5.1J	20	-	13,000	13	11,000	380	<0.013U	13	600	0.58J	<0.11U	98J	<0.33U	-	8.2	44
SSHS-B3086	SSHS-B3086-SUB-8-10	9/4/2019	8-10	5100	<0.36U	3.9	42	0.22J	0.1J	42,000	7.8	5J	16	-	12,000	7.4	13,000	430	<0.014U	12	640	0.67J	<0.11U	93J	<0.34U	-	9.3	44
SSHS-B3086	SSHS-DUP-74	9/4/2019	2-4	8300	0.53J	8.1	66	0.4J	0.11J	1700J	10	6.3	24	-	18,000	19	2100	470	0.055J	15	680	<0.58U	<0.12U	62J	<0.36U	-	13	52
SSHS-B3087	SSHS-B3087-SUB-10-12	8/30/2019	10-12	4400	<0.4U	6.7	30	0.22J	0.068J	870	6.4	4.7J	12	-	12,000	8.7	1300	350	<0.018U	12	610	<0.6U	<0.12U	56J	<0.37U	-	7.4	33
SSHS-B3087	SSHS-B3087-SUB-12-14	8/30/2019	12-14	7300	<0.4U	5.7	56	0.33J	0.089J	13,000	9.6	6.6	19	-	17,000	8.3	6000	460	<0.017U	16	920	<0.6U	<0.12U	60J	<0.37U	-	12	61
SSHS-B3087	SSHS-B3087-SUB-14-16	8/30/2019	14-16	5300	<0.36U	4.3	48	0.22J	0.077J	30,000	7	4.5J	15	-	12,000	5.6	7000	340	<0.016U	11	610	<0.55U	<0.11U	69J	<0.34U	-	7.9	41
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	5100	<0.41U	5.5	36	0.24J	0.097J	37,000	7.5	4.9J	17	-	13,000	6.7	6500	360	<0.017U	12	730	<0.62U	<0.13U	88J	<0.38U	-	10	43
SSHS-B3087	SSHS-B3087-SUB-2-4	8/30/2019	2-4	7600	<0.47U	7	74	0.37J	0.25J	3000	12	5.4J	29	-	17,000	28	1500	390	0.022J	15	720	<0.71U	<0.14U	120J	<0.44U	-	14	47
SSHS-B3087	SSHS-B3087-SUB-4-6	8/30/2019	4-6	5100	<0.39UJ	3.2	27	0.21J	0.058J	13,000	7.2	4.1J	15	-	12,000	6.1	7500J-	330	<0.015U	11	650	<0.59U	<0.12U	54J	<0.37U	-	7	40
SSHS-B3087	SSHS-B3087-SUB-6-8	8/30/2019	6-8	9800	3.6J	6.9	100	0.48J	0.12J	1800	12	6.8	23	-	17,000	2400	2300	440	<0.016U	16	920	<0.64U	<0.13U	48J	<0.4U	-	14	51
SSHS-B3087	SSHS-B3087-SUB-8-10	8/30/2019	8-10	11,000	<0.4U	6	77	0.45J	0.068J	1300	14	6.7	26	-	18,000	33	2500	400	<0.016U	15	770	<0.61U	<0.13U	52J	<0.38U	-	17	53
SSHS-B3095	SSHS-B3095-SUB-10-12	8/28/2019	10-12	5100	<0.37U	4.7	35	0.22J	0.097J	33,000	6.9	5J	16	-	12,000	9.7	9700	480	<0.013U	12	680	0.64J	<0.11U	80J	<0.35U	-	8.7	43
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	5800	<0.39U	5.4	39	0.23J	0.065J	18,000	8.3	5.2J	29	-	15,000	9	5100	360	<0.016U	12	710	<0.6U	<0.12U	72J	<0.37U	-	9.1	52
SSHS-B3095	SSHS-B3095-SUB-2-4	8/28/2019	2-4	9000	0.59J	6.5	89	0.41J	0.11J	4000	12	6.9	61	-	17,000	36	2400	610	0.065	24	910	<0.63U	<0.13U	67J	<0.4U	-	14	67
SSHS-B3095	SSHS-B3095-SUB-4-6	8/28/2019	4-6	10,000	<0.41U	6.1	110	0.41J	0.07J	2700	12	6	17	-	16,000	24	2400	470	0.074	15	650	0.62J	<0.13U	67J	<0.38U	-	15	58
SSHS-B3095	SSHS-B3095-SUB-6-8	8/28/2019	6-8	6700	<0.39U	4.8	53	0.28J	0.057J	800	8.2	5.6J	14	-	14,000	7.4	1700	540	0.019J	12	490J	<0.6U	<0.12U	64J	<0.37U	-	10	46
SSHS-B3095	SSHS-B3095-SUB-8-10	8/28/2019	8-10	6900	<0.36U	6.7	61	0.3J	0.083J	2000	13	5.9	22	-	15,000	14	2300	420	0.022J	15	730	<0.55U	<0.11U	63J	<0.34U	-	11	58
SSHS-B3107	SSHS-B3107-SUB-10-12	1/15/2020	10-12	4400	<0.34U	3.5	36	0.15J	0.1J	46,000	7.6	4.4J	17	-	11,000	6.5	6100	330	<0.023U	11	510	0.64J	<0.1U	75J	<0.32U	-	7.3	40
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	3900	<0.34U	3.1	41	0.15J	0.13J	48,000	8.4	3.8J	18	-	10,000	6.2	12,000	390	<0.022U	9.3	510	0.68J	<0.1U	78J	<0.32U	-	7.2	44
SSHS-B3107	SSHS-B3107-SUB-2-4	1/15/2020	2-4	5100	<0.33U	4.4	40	0.22J	0.089J	26,000	6.9	4.4J	17	-	12,000	18	2000	340	0.041	11	430J	<0.5U	<0.1U	<58U	<0.31U	-	8.9	45
SSHS-B3107	SSHS-B3107-SUB-4-6	1/15/2020	4-6	4600	<0.37U	5.1	29	0.2J	0.15J	2000	7.2	4.1J	17	-	12,000	7.9	1800	460	<0.023U	12	530J	<0.55U	<0.11U	<65U	<0.34U	-	7.9	49
SSHS-B3107	SSHS-B3107-SUB-6-8	1/15/2020	6-8	5200	<0.32U	5.5	35	0.21J	0.12J	19,000	12	5	16	-	13,000	11	5500	430	<0.022U	13	550	<0.48U	<0.099U	<57U	<0.3U	-	8.9	48
SSHS-B3107	SSHS-B3107-SUB-8-10	1/15/2020	8-10	4100	<0.35U	4.2	42	0.15J	0.11J	58,000	5.6	4J	14	-	11,000	12	19,000	340	<0.021U	9.9	500J	0.83J	<0.11U	80J	<0.33U	-	7.3	43
SSHS-B3111	SSHS-B3111-SUB-10-12	1/15/2020	10-12	6000	<0.36U	4.4	41	0.21J	0.13J	34,000	10	5.7	21	-	15,000	9	7500	360	<0.022U	14	560	0.55J	<0.11U	68J	<0.34U	-	10	60
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	4400	<0.33U	3.3	66	0.16J	0.093J	44,000	7.4	4.4J	15	-	12,000	5.5	4500	310	<0.023U	10	470J	0.69J	<0.1U	64J	<0.31U	-	7.8	40
SSHS-B3111	SSHS-B3111-SUB-2-4	1/15/2020	2-4	4900	<0.33U	6.9	30	0.22J	0.092J	11,000	9	3.9J	14	-	11,000	12	3400	290	<0.023U	9.1	420J	<0.5U	<0.1U	<58U	<0.31U	-	8.9	44
SSHS-B3111	SSHS-B3111-SUB-4-6	1/15/2020	4-6	5900	<0.33U	5.8	40	0.26J	0.091J	1500	8.1	5.2	19	-	14,000	11	1900	430	<0.025U	12	540	<0.5U	<0.1U	<59U	<0.31U	-	9.6	51
SSHS-B3111	SSHS-B3111-SUB-6-8	1/15/2020	6-8	6100	<0.35U	4.8	41	0.24J	0.14J	6100	8.5	5.4	16	-	14,000	8.1	3100	550	<0.022U	13	590	<0.53U	<0.11U	<62U	<0.33U	-	10	61
SSHS-B3111	SSHS-B3111-SUB-8-10	1/15/2020	8-10	3600	<0.35UJ	3.3	22	0.12J	0.11J	45,000	5.4	3.3J	11	-	8900	5.3	5300J	290	<0.023U	7.8	370J	0.61J	<0.11U	<63U	<0.33U	-	6.1	30J+
SSHS-B3181	SSHS-B3181-SUB-10-12	8/29/2019	10-12	5300	<0.37U	4.2	39	0.21J	0.1J	63,000	8	4.6J	16	-	12,000	7.3	20,000	360	<0.014U	12	750	1.3	<0.12U	100J	<0.35U	-	8.9	46
SSHS-B3181	SSHS-B3181-SUB-12-14	8/29/2019	12-14	5000	<0.36U	3.9	45	0.2J	0.05J	46,000	7.9	4.3J	14	-	11,000	5.4	9600	320	<0.016U	10	920	0.58J	<0.11U	88J	<0.34U	-	8.7	34
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	6000	<0.36U	3.7	51	0.2J	0.064J	44,000	7.9	5.4	14	-	14,000	5.4	7500	290	<0.012U	12	660	0.94J	<0.11U	85J	<0.34U	-	8.7	46
SSHS-B3181	SSHS-B3181-SUB-2-4	8/29/2019	2-4	7300	0.55J	7.1	54	0.36J	0.062J	1100	9.2	5.7	22	-	17,000	10	1800	580	<0.018U	13	680	<0.59U	<0.12U	43J	<0.37U	-	12	48
SSHS-B3181	SSHS-B3181-SUB-4-6	8/29/2019	4-6	6700	<0.37U	8.5	42	0.26J	0.068J	27,000	9.2	6	21	-	16,000	7.7	16,000	640	<0.016U	15	660	0.56J	<0.11U	72J	<0.35U	-	11	53
SSHS-B3181	SSHS-B3181-SUB-6-8	8/29/2019	6-8	6400	<0.36U	4.5	40	0.26J	0.064J	18,000	9.4	6.5	18	-	15,000	33	6300	510	<0.015U	14	670	<0.54U	<0.11U	81J	<0.34U	-	13	50
SSHS-B3181	SSHS-B3181-SUB-8-10	8/29/2019	8-10	3700	<0.36UJ	4.5	26	0.18J	0.091J	18,000	6.7	3.6J	12	-	10,000	5.4	3900J	230	<0.014U	8.7	570	<0.55U	<0.11U	64J	<0.34U	-	8.3	35
SSHS-B3220	SSHS-B3220-SUB-10-12	9/4/2019	10-12	7200	<0.37U	5.2	40	0.29J	0.096J	8400	12	6.5	15	-	16,000	18	3900	400	<0.014U	16	760	<0.57U	<0.12U	60J	<0.35U	-	11	52
SSHS-B3220	SSHS-B3220-SUB-12-14	9/4/2019	12-14	6600	<0.34U	5.9	47	0.26J	0.083J	21,000	8.7	5.7	19	-	15,000	7.3	5800	420	<0.014U	14	740	0.76J	<0.11U	70J	<0.33U	-	10	53
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	7700	<0.37U	10	47	0.3J	0.098J	26,000	14	7.2	32	-	17,000	14	5900	630	<0.015U	16	970	0.64J	<0.11U	84J	<0.35U	-	12	58
SSHS-B3220	SSHS-B3220-SUB-2-4	9/4/2019	2-4	8300	<0.39U	5.8	51	0.35J	0.099J	7700	10	6.8	18	-	17,000	10	2300	780	<0.015U	15	690	<0.59U	<0.12U	59J	<0.37U	-	13	52
SSHS-B3220	SSHS-B3220-SUB-4-6	9/4/2019	4-6	6700	<0.37U	5.3	49	0.27J	0.14J	24,000	12	5.8	25	-	16,000	7.3	5500	570	<0.015U	14	820	<0.56U	<0.11U	75J	<0.35U	-	11	73
SSHS-B3220	SSHS-B3220-SUB-6-8	9/4/2019	6-8	6100	<0.37U	5.7	46	0.28J	0.095J	27,000	9.5	5.8	23	-	14,000	7.1	8300	520	<0.013U	13	860	0.79J	<0.12U	80J	<0.35U	-	10	45
SSHS-B3220	SSHS-B3220-SUB-8-10	9/4/2019	8-10	6000	<0.36U	4.9	38	0.25J	0.078J	22,000	8.7	5.3	16	-	13,000	8.2	4900	390	0.05	13	890	0.73J	<0.11U	79J	<0.34U	-	8.9	44
SSHS-B3220	SSHS-DUP-77	9/4/2019	6-8	6600	<0.38U	5.8	48	0.29J	0.082J	21,000	8.4	5.7	27	-	15,000	6.5	6300	480	<0.014U	13	910	0.72J	<0.12U	71J	<0.35U	-	11	43
SSHS-B3221	SSHS-B3221-SUB-10-12	9/4/2019	10-12	4400	<0.38U	3.7	56	0.17J	0.14J	88,000	6.3	4.1J	24	-	11,000	5	6600	370	<0.015U	11	620	1.2	<0.12U	100J	<0.36U	-	6.6	36
SSHS-B3221	SSHS-B3221-SUB-12-14	9/4/2019	12-14	5600	<0.34U	3.7	51	0.21J	0.19J	56,000	7.6	5.3	20	-	13,000	5.8	7900	420	<0.013U	12	680	0.71J	<0.1U	100J	<0.32U	-	9.7	60
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	5000	<0.37U	5.2	50	0.2J	0.14J	44,000	6.4	4.6J	17	-	12,000	6.6	6000	440	<0.014U	11	670	0.68J	<0.11U	80J	<0.35U	-	7.7	54
SSHS-B3221	SSHS-B3221-SUB-2-4	9/4/2019	2-4	7900	1J	7.9	62	0.37J	0.13J	2100	9.4	6.5	22	-	17,000	38	2400	420	0.033J	18	620	0.63J	<0.13U	54J	<0.39U	-	12	51
SSHS-B3221	SSHS-B3221-SUB-4-6	9/4/2019	4-6	7600	<0.44U	7.4	45	0.39J	0.11J	1200	10	6.5	26	-	19,000	13	2100	560	<0.016U	17	820	<0.66U	<0.14U	49J	<0.41U	-	13	62
SSHS-B3221	SSHS-B3221-SUB-6-8	9/4/2019	6-8	5600	<0.38U	5.7	41	0.24J	0.13J	32,000	7.3	5.5J	17	-	13,000	7.6	4400	540	<0.015U	13	790	<0.58U	<0.12U	78J	<0.36U	-	10	51
SSHS-B3221	SSHS-B3221-SUB-8-10	9/4/2019	8-10	5000	<0.39U	3.7	37	0.19J	0.094J	51,000	6.5	4.2J	17	-	12,000	5.1	13,000	470	<0.016U	11	670	0.78J	<0.12U	82J	<0.37U	-	8.8	33
SSHS-B3222	SSHS-B3222-SUB-10-12	8/30/2019	10-12	6000	<0.34U	4.1	74	0.23J	0.097J	52,000	8.4	5.8	20	-	14,000	9.6	13,000	450	<0.014U	14	680	1.2	<0.11U	110J	<0.32U	-	8.8	49
SSHS-B3222	SSHS-B3222-SUB-12-14	8/30/2019	12-14	5800	<0.36U	5	51	0.2J	0.11J	54,000	7.9	5.1J	19	-	14,000	5.1	16,000	450	<0.013U	13	620	0.76J	<0.11U	79J	<0.34U	-	9.4	67
SSHS-B3222	SSHS-B3222-SUB-14-16	8/30/2019	14-16	4900	<0.35U	4.1	46	0.19J	0.053J	36,000	6.6	4.6J	13	-	11,000	8.2	9100	440	<0.015U	12	590	<0.53U	<0.11U	86J	<0.33U	-	7.5	36
SSHS-B3222	SSHS-B3222-SUB-16-18	8/30/2019	16-18	5000	<0.36U	4.1	63	0.19J	0.091J	85,000	6.1	4.5J	15	-	12,000	4	12,000	390	<0.014U	12	650	1.4	<0.11U	86J	<0.34U	-	8.1	40
SSHS-B3222	SSHS-B3222-SUB-2-4	8/30/2019	2-4	11,000	0.58J	6.8	130	0.49J	0.066J	2200	13	7.7	17	-	18,000	20J	2500	590	0.032J	18	780	<0.61U	<0.12U	60J	<0.38U	-	16	59
SSHS-B3222	SSHS-B3222-SUB-4-6	8/30/2019	4-6	6500	0.69J	6	43	0.29J	0.068J	1000	8.4	5.7	21	-	15,000	9.8	1800	460	<0.015U	14	710	<0.57U	<0.12U	44J	<0.36U	-	11	51
SSHS-B3222	SSHS-B3222-SUB-6-8	8/30/2019	6-8	5300	<0.38U	4.4	30	0.2J	0.093J	72,000	7.3	4.8J	20	-	13,000	6.7	25,000	500	<0.015U	12	690	0.95J	<0.12U	110J	<0.35U	-	9.1	41
SSHS-B3222	SSHS-B3222-SUB-8-10	8/30/2019	8-10	6000	<0.34U	3.6	83	0.18J	0.071J	37,000	15	4.7J	21	-	15,000	5.5	10,000	620	<0.016U	13	710	0.62J	<0.11U	100J	<0.32U	-	10	43
SSHS-B3222	SSHS-DUP-61	8/30/2019	2-4	10,000	<0.4UJ	7.4	83	0.42J	0.14J	1600	12	6.3	23	-	18,000	36J	2100	490	0.069J	16	750	<0.6U	<0.12U	55J	<0.38U	-	16	69

Table 2B
Soil Metals, Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Cyanide Total	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				18	0.32	0.9	18	0.36	0.033	450	0.45	4.5	2.3		9	0.9	450	1.4	0.00034	3.6	450	0.47	0.095	28	0.29		4.5	1.8
Protection of Groundwater						16	820	47	7.5		19		1720	40		450		2000	0.73	130		4	8.3					2480
Residential						16	350	14	2.5		22		270	27		400		2000	0.81	140		36	36					2200
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																										
SSHS-B3223	SSHS-B3223-SUB-10-12	8/29/2019	10-12	5600	<0.36U	6.2	38	0.23J	0.13J	38,000	9.8	4.9J	18	-	13,000	7	14,000	460	<0.015U	12	720	0.62J	<0.11U	82J	<0.34U	-	9.8	48
SSHS-B3223	SSHS-B3223-SUB-12-14	8/29/2019	12-14	6600	<0.37U	5.2	51	0.24J	0.11J	41,000	10	5.5	18	-	15,000	7.3	8600	460	<0.014U	14	740	0.85J	<0.11U	93J	<0.35U	-	11	49
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	6000	<0.37U	6	47	0.24J	0.13J	30,000	9.4	5.4	23	-	14,000	9.6	12,000	510	<0.014U	13	710	<0.56U	<0.11U	83J	<0.35U	-	9.9	52
SSHS-B3223	SSHS-B3223-SUB-2-4	8/29/2019	2-4	7900	0.46J	14	72	0.39J	0.19J	2300	9.9	8.6	19	-	18,000	17	1500	1400	0.031J	14	610	<0.59U	<0.12U	89J	<0.37U	-	14	150
SSHS-B3223	SSHS-B3223-SUB-4-6	8/29/2019	4-6	8300	<0.37U	8	60	0.41J	0.1J	1100	12	7.9	27	-	18,000	14	2100	760	0.022J	15	730	<0.56U	<0.12U	49J	<0.35U	-	17	66
SSHS-B3223	SSHS-B3223-SUB-6-8	8/29/2019	6-8	6400	0.39J	6.7	44	0.26J	0.11J	3300	9	5.5	16	-	16,000	9.5	2300	580	<0.018U	13	640	<0.55U	<0.11U	40J	<0.34U	-	10	50
SSHS-B3223	SSHS-B3223-SUB-8-10	8/29/2019	8-10	5000	<0.37U	5.8	29	0.22J	0.13J	31,000	6.8	4.7J	16	-	13,000	6.4	5800J	380	<0.016U	12	570	<0.57UJ	<0.12U	58J	<0.35U	-	9	46
SSHS-B3223	SSHS-DUP-47	8/29/2019	8-10	5800	<0.4U	5.1	31	0.24J	0.12J	39,000	7.7	5.3J	17	-	14,000	6.4	14,000J	430	<0.015U	14	650	0.8J	<0.12U	88J	<0.38U	-	10	50
SSHS-B3224	SSHS-B3224-SUB-10-12	8/30/2019	10-12	4000	<0.38U	3.2	54	0.15J	0.062J	35,000	6.3	3.6J	13	-	10,000	4.4	5200	240	<0.016U	9	420J	0.81J	<0.12U	53J	<0.36U	-	6.2	31
SSHS-B3224	SSHS-B3224-SUB-12-14	8/30/2019	12-14	4500	<0.38U	4.5	43	0.22J	0.11J	43,000	9.7	5.3J	16	-	13,000	5.4	7300	320	<0.015U	25	510J	0.68J	<0.12U	67J	<0.36U	-	8.2	47
SSHS-B3224	SSHS-B3224-SUB-14-16	8/30/2019	14-16	4200	<0.37U	4.3	53	0.16J	0.079J	32,000	5.5	4.2J	15	-	10,000	6	5700	310	<0.015U	11	420J	<0.57U	<0.12U	54J	<0.35U	-	6.4	42
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	3100	<0.43U	3.2	46	0.14J	0.073J	40,000	5.2	3.2J	12	-	8700	4.9	3400	300	<0.016U	7.6	370J	0.9J	<0.13U	58J	<0.41U	-	6.1J	28
SSHS-B3224	SSHS-B3224-SUB-2-4	8/30/2019	2-4	8200	1.2	18	140	0.5	0.31J	5600	16	5.5J	34	-	34,000	51	1200	320	0.062	16	470J	1.8	<0.12U	160J	<0.38U	-	25	57
SSHS-B3224	SSHS-B3224-SUB-4-6	8/30/2019	4-6	7600	0.51J	7.1	48	0.37J	0.13J	790	10	7.2	21	-	19,000	12	2100	810	0.026J	16	670	<0.57U	<0.12U	42J	<0.36U	-	13	84
SSHS-B3224	SSHS-B3224-SUB-6-8	8/30/2019	6-8	5100	<0.37U	5.4	30	0.21J	0.13J	13,000J	7.4	5.5	16	-	14,000	6.8	3300	520	<0.016U	13	510J	<0.56U	<0.11U	79J	<0.35U	-	8.2	42
SSHS-B3224	SSHS-B3224-SUB-8-10	8/30/2019	8-10	4200	<0.37U	5.1	29	0.2J	0.094J	18,000	5.5	5.1J	15	-	11,000	6.1	3100	260	<0.017U	11	460J	<0.56U	<0.11U	41J	<0.35U	-	7.3	39
SSHS-B3245	SSHS-B3245-SUB-6-8	12/19/2019	6-8	5400	<0.35U	4.9	34	0.24J	0.17J	21,000	7.6	5.2	15	-	13,000	9	5000	360	<0.023U	13	560	<0.53U	<0.11U	66J	<0.33U	-	8.3	45
SSHS-B3245	SSHS-B3245-SUB-8-10	12/19/2019	8-10	5000	<0.32U	5.2	33	0.24J	0.13J	18,000	9.2	5	16	-	12,000	7.1	5800	370	<0.022U	12	660	<0.48U	<0.098U	95J	<0.3U	-	8.4	45
SSHS-B3246	SSHS-B3246-SUB-6-8	12/19/2019	6-8	6800	<0.35U	5.8	51	0.31J	0.14J	4400	11	6	21	-	16,000	13	3100	600	0.029J	15	770	<0.53U	<0.11U	<62U	<0.33U	-	11	80
SSHS-B3246	SSHS-B3246-SUB-8-10	12/19/2019	8-10	4000	<0.35U	3.7	35	0.16J	0.13J	60,000	5.4	3.8J	11	-	9700	6.1	22,000	390	<0.023U	8.9	650	1.1	<0.11U	92J	<0.33U	-	6.4	33
SSHS-B3247	SSHS-B3247-SUB-6-8	12/19/2019	6-8	5300	<0.34U	4.9	32	0.24J	0.42J	45,000	21	6.1	23	-	14,000	8.6	15,000	570	<0.022U	15	700	0.85J	<0.1U	76J	<0.32U	-	11	45
SSHS-B3247	SSHS-B3247-SUB-8-10	12/19/2019	8-10	5200	<0.34U	4.7	31	0.21J	0.13J	26,000	130	5.2	19	-	15,000	14	5600	360	<0.023U	22	670	<0.51U	<0.1U	64J	<0.32U	-	15	50
SSHS-B3279	SSHS-B3279-SUB-2-4	12/18/2019	2-4	5600	<0.39U	5.9	86	0.35J	0.17J	1700	8.2	4.7J	22	-	14,000	28	1400	400	0.083	12	540J	<0.58U	<0.12U	<68U	<0.36U	-	11	51
SSHS-B3279	SSHS-B3279-SUB-4-6	12/18/2019	4-6	6600	<0.35U	4.6	50	0.35J	0.098J	820	7.8	4.9J	16	-	13,000	11	1400	370	<0.026U	11	490J	<0.53U	<0.11U	450J	<0.33U	-	10	34
SSHS-B3280	SSHS-B3280-SUB-2-4	12/18/2019	2-4	6200	<0.35UJ	7	83	0.38J	0.32J	2000J	9.5	6	86J-	-	14,000	160J-	1300	330	0.099	23	490J	0.74J	<0.11U	110J	<0.33U	-	12	76J+
SSHS-B3280	SSHS-B3280-SUB-4-6	12/18/2019	4-6	11,000	<0.41U	6.2	58	0.45J	0.1J	1000	13	6.9	26	-	18,000	20	2300	320	0.029J	17	680	<0.62U	<0.13U	<73U	<0.39U	-	16	56
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	9600	0.54J	8	60	0.37J	0.11J	12,000	11	6.8	30	-	18,000	17	5900	460	0.023J	17	720	<0.57U	<0.12U	<67U	<0.36U	-	15	57
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	7400	60	11	320	0.42J	0.89	4500	13	5.3J	34	-	17,000	710	1700	340	0.088	17	620J	<0.67U	0.14J	<78U	<0.42U	-	17	140
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	8600	0.55J	6.1	50	0.33J	0.11J	1000	10	5.8	17	-	16,000	20	2200	370	<0.021U	15	460J	<0.57U	<0.12U	<67U	<0.35U	-	14	54
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	9100	0.56J	8.2	57	0.37J	0.11J	1000	13	7.1	28	-	20,000	13	2500	520	<0.022U	20	840	<0.52U	<0.11U	<61U	<0.33U	-	14	60
SSHS-B3517	SSHS-B3517-SUB-2-4	1/14/2021	2-4	7400	<0.33UJ	6.2	43	0.29J	0.076J	480	8.3J	5.4	15	-	14,000	11	1600	470J	<0.023U	11	430J	<0.49U	<0.1U	<58U	<0.31U	-	11	47J+
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	12,000	0.48J	6.1	110	0.45	0.11J	1100	13	7.6	13	-	18,000	15	2300	520	0.026J	17	660	<0.54U	<0.11U	<63U	<0.33U	-	17	61
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	8500	0.74J	9.6	45	0.33J	0.11J	8500	10	7	29	-	19,000	9.4	3700	510	<0.02U	18	590	<0.54U	<0.11U	<63U	<0.34U	-	11	51
SSHS-B4017	SSHS-B4017-SUB-2-4	7/1/2021	2-4	9800	<0.35U	9.2	170	0.48	0.11J	2400	15	7.2	31	-	18,000	130	1800	640	0.18	18	620	<0.53U	<0.11U	69J	<0.33U	-	21	250
SSHS-B4018	DUP-1	7/1/2021	2-4	9800	0.44J	6.5	120	0.42	0.12J	2400	13	6.8	23	-	17,000	49	2100	560	0.13	20	670	0.61J	<0.1U	<59U	<0.32U	-	17	100
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	9900	0.36J	6.8	110	0.42	0.1J	2000	12	6.8	22	-	17,000	56	2100	570	0.13	20	630	<0.47U	<0.095U	<55U	<0.29U	-	16	87
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	8400	0.34J	6.7	48	0.35J	<0.033U	370J	9.4	6.1	20	-	16,000	9.3	1900	320	<0.024U	16	660	<0.47U	<0.096U	<55U	<0.29U	-	14	56
SSHS-B46	B46-8-10	9/13/2000	8-10	-	<1.04U	4.51	34.1	<0.518U	<0.518U	-	6.26	5.78	16.5	<0.00104U	-	9.84	-	-	<0.0518U	12	-	0.518	<1.04U	-	<1.04U	<51.8U	11.1	41.5
SSHS-B47	B47-3-5	9/13/2000	3-5	-	<1.08U	5.22	26.8	<0.539U	<0.539U	-	6.7	5.59	16.8	<0.00108U	-	6.15	-	-	<0.0539U	12.9	-	<0.539U	<1.08U	-	<1.08U	<53.9U	11.6	98.8

Notes:

EQL - Estimated Quantitation Limit

mg/kg - milligrams per kilogram

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - non detect at the value indicated

J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.

J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference

Analyte concentrations detected above Protection of Groundwater Objectives are presented in light gray.

Analyte concentrations detected above Residential Soil Cleanup Objectives are presented in dark gray.

Table 2C
Soil SVOCs and TPH, Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																																				
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.015	0.016	0.03	0.15	0.026	0.02	0.028	0.022	0.99	0.018	0.022	0.016	0.017	0.017	0.1	0.16	0.057	0.33	0.091	0.62	0.025	0.017	0.012	0.022	0.11	0.017	0.25	0.021	0.016	0.019	0.019	0.16	0.033	0.045	0.031	0.018
Protection of Groundwater							0.1												0.33										0.33			98	107		1000		1		22	1.7
Residential							9.8												100										34			100	100		100		1		1	1
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																																					
SSHS-B46	B46-8-10	9/13/2000	8-10	<0	-	-	-	-	<0.34U	<0.34U	<0.34U	<0.34U	<1.8U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<1.8U	<0.34U	<0.34U	<1.8U	<1.8U	<0.34U	<0.34U	<0.34U	<0.34U	<1.8U	<1.8U	<0.34U	<0.34U	-	<0.34U	-	<0.34U	-	<0.34U	<0.34U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0	-	-	-	-	<0.36U	<0.36U	<0.36U	<0.36U	<1.8U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<1.8U	<0.36U	<0.36U	<1.8U	<1.8U	<0.36U	<0.36U	<0.36U	<0.36U	<1.8U	<1.8U	<0.36U	<0.36U	-	<0.36U	-	<0.36U	-	<0.36U	<0.36U
SSHS-B3247	DUP-05	12/19/2019	2-4	8.56	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.13	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.025J	0.51	<0.021U	0.22	<0.17U	0.71	-	0.83	1.1
SSHS-B3249	DUP-07	12/19/2019	2-4	0.7365	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.026J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.043J	<0.021U	0.023J	<0.17U	0.059J	<0.048U	0.069J	0.1
SSHS-B3252	DUP-09	12/19/2019	2-4	5.851	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.02J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.2J	<0.02U	0.14J	<0.16U	0.49J	<0.047U	0.58J	0.68J
SSHS-B4018	DUP-1	7/1/2021	2-4	10.63	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	0.086	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.41	<0.02U	0.29	<0.16U	0.88	<0.047U	0.99	1.1
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	-	-	-	<0.03U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	-	-	-	<0.043U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	-	-	-	<0.037U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	-	-	-	<0.035U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3245	SSHS-B3245-SUB-2-4	12/19/2019	2-4	0.2745	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.02J	<0.021U	<0.021U	<0.17U	0.022J	<0.049U	0.024J	0.027J
SSHS-B3246	SSHS-B3246-SUB-2-4	12/19/2019	2-4	0.3515	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.022J	<0.02U	<0.019U	<0.16U	0.034J	-	0.029J	0.036J
SSHS-B3247	SSHS-B3247-SUB-2-4	12/19/2019	2-4	9.011	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.086	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022UJ	0.5	<0.021U	0.22	<0.17U	0.77	-	0.86	1.2
SSHS-B3249	SSHS-B3249-SUB-2-4	12/19/2019	2-4	0.785	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.024J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.05J	<0.021U	0.023J	<0.17U	0.065J	<0.047U	0.076J	0.1
SSHS-B3250	SSHS-B3250-SUB-2-4	12/19/2019	2-4	1.502	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.074J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.099	<0.021U	0.045J	<0.17U	0.12	<0.048U	0.13	0.19
SSHS-B3252	SSHS-B3252-SUB-2-4	12/19/2019	2-4	9.009	<0.016UJ	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.017U	<0.018U	0.045J	<0.11U	<0.17U	<0.061U	<0.35U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	0.027J	0.46J	<0.021UJ	0.24J	<0.17U	0.72J	<0.047U	0.8J	0.99J
SSHS-B3257	SSHS-B3257-SUB-2-4	12/19/2019	2-4	13.1	0.017J	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.12	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.037J	0.62	<0.022U	0.32	<0.18U	1.1	<0.05U	1.2	1.6
SSHS-B3259	SSHS-B3259-SUB-2-4	12/19/2019	2-4	0.4025	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.043J	<0.02U	<0.02U	<0.17U	0.031J	<0.047U	0.047J	0.047J
SSHS-B3260	SSHS-B3260-SUB-2-4	12/19/2019	2-4	102.8	<0.049U	<0.05U	<0.36U	<0.48U	<0.083U	<0.064U	<0.089U	<0.072U	<3.1U	<0.058U	<0.071U	<0.053U	<0.054U	0.35	<0.33U	<0.53U	<0.18U	<1.1U	<0.29U	<2U	<0.081U	<0.054U	<0.039U	<0.07U	<0.34U	<0.056U	<0.81U	0.2J	4.6	<0.063U	2.6	<0.51U	8.8	<0.14U	6.9	11
SSHS-B3280	SSHS-B3280-SUB-2-4	12/18/2019	2-4	28.58	0.047J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.21	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U	<0.019U	<0.013UJ	<0.024U	<0.12U	<0.019U	<0.28U	0.064J	1.6	<0.021U	0.77	<0.17U	2.6	<0.049U	2.5	3.4
SSHS-B3280	SSHS-B3280-SUB-4-6	12/18/2019	4-6	1.867	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.028J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.1	<0.021U	0.05J	<0.17U	0.14	<0.049U	0.17	0.24
SSHS-B3282	SSHS-B3282-SUB-2-4	12/18/2019	2-4	71.5	0.037J	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.16	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.11	1.3	<0.022U	2.1	<0.17U	5.6	<0.049U	4.5	4.8
SSHS-B3283	SSHS-B3283-SUB-2-4	12/18/2019	2-4	1.804	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.044J	<0.02U	0.076	<0.16U	0.16	<0.047U	0.14	0.17
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	3.579	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.063J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.17	<0.021U	0.088	<0.17U	0.33	<0.048U	0.34	0.43
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	9.518	0.023J	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<2.3U	<0.064U	<0.026U	<0.019U	<0.02U	0.17	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.03U	<0.02U	<0.029U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	0.29	<0.023U	0.23	<0.19U	0.82	<0.053U	0.81	1.1
SSHS-B3496	SSHS-B3496-SUB-4-6	1/14/2021	4-6	0.9725	<0.016	<0.017	<0.12	<0.16	<0.027	<0.021	<0.03	<0.024	<2.1	<0.058	<0.024	<0.018	<0.018	<0.018	<0.11	<0.17	<0.061	<0.36	<0.098	<0.66	<0.027	<0.018	<0.026	<0.023	<0.11	<0.019	<0.27	<0.022	<0.017	<0.021	<0.02	<0.17	0.096	<0.048	0.11	0.12
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	25.97	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	0.082	<0.11U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	0.053J	1.1	<0.02U	0.65	<0.16U	2.2	<0.046U	2.3	3.1
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	1.357	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	0.081	<0.02U	0.036J	<0.16U	0.11	<0.046U	0.12	0.18
SSHS-B3498	SSHS-B3498-SUB-2-4	1/26/2021	2-4	5.339	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.021J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	0.025J	0.28	<0.021U	0.14	<0.17U	0.45	<0.048U	0.46	0.61
SSHS-B3498	SSHS-B3498-SUB-4-6	1/26/2021	4-6	0.8255	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.055J	<0.021U	0.025J	<0.17U	0.067J	<0.047U	0.07J	0.088
SSHS-B3499	SSHS-B3499-SUB-2-4	1/26/2021	2-4	1.786	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.037J	<0.021U	0.031J	<0.17U	0.17	<0.047U	0.14	0.19
SSHS-B3499	SSHS-B3499-SUB-4-6	1/26/2021	4-6	0.9695	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.043J	<0.021U	0.024J	<0.17U	0.082	<0.048U	0.087	0.11
SSHS-B3517	SSHS-B3517-SUB-2-4	1/14/2021	2-4	0.7775	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	0.067J	<0.046U	0.072J	0.099
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	1.807	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.1	<0.021U	0.051J	<0.17U	0.15	<0.048U	0.16	0.22
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.36	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.34U	<0.092U	<0.62U	<0.025U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U
SSHS-B3613	SSHS-B3613-SUB-2-4	1/25/2021	2-4	<0.364	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.032U	<0.018U
SSHS-B3614	SSHS-B3614-SUB-2-4	1/25/2021	2-4	0.507	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.62U	<0.025U	<0.017U	<0.024U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	0.039J	<0.019U	<0.019U	<0.16U	0.033J	<0.045U	0.044J	0.064J
SSHS-B3620	SSHS-B3620-SUB-2-4	1/25/2021	2-4	2.67	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.03J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.027U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.085	<0.021U	0.041J	<0.17U	0.24	<0.048U	0.23	0.33
SSHS-B4017	SSHS-B4017-SUB-2-4	7/1/2021	2-4	11.6	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.11	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.026U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.67	<0.021U	0.28	<0.17U	0.93	<0.048U	1	1.4
SSHS-B4017	SSHS-B4017-SUB-4-6	7/1/2021	4-6	1.385	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.017U	<0.017U	0.018J	<0.1U	<0.16U	<0.057U	<0.34U	<0.092U	<0.62U	<0.025U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	0.085	<0.02U	0.037J	<0.16U	0.1	<0.045U	0.11	0.17
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	1.318	<0.016U	<0.016U	<0.04U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.06J	<0.021U	0.026J	<0.17U	0.13	<0.047U	0.12	0.17
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.378	<0.016U	<0.016U	<0.04U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	5.308	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.11	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.31	<0.02U	0.16	<0.16U	0.4	<0.046U	0.51	0.66
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	-	-	-	<0.03U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
EQL - Estimated Quantitation Limit
SVOCs - Semivolatile Organic Compounds
mg/kg - milligrams per kilogram
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light gray.
Analyte concentrations detected above Residential Soil Cleanup Objectives (or Nuisance Screening Criteria for diesel range and oil range organics) are presented in dark gray.

Table 2C
Soil SVOCs and TPH, Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																																		
				Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.016	0.022		0.017	0.013	0.027	0.38	0.25	0.23	0.017	0.04	0.017	0.016	34	0.13	0.013	0.16	0.21	0.019	0.014	0.026	0.021	0.037	0.019	0.036	0.018	0.014	0.13	0.024	0.12	34	0.58	0.019	0.11	0.017
Protection of Groundwater				1000	1.7									1	1000	210						1000	386	3.2				8.2		12					0.8	1000	0.33	1000
Residential				100	1									1	0.33	14	100					100	100	0.33				0.5		100				100	2.4	100	100	100
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																																			
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	-	<0.34U	<0.34U	<0.34U	<0.34U	-	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	-	<1.8U	<0.34U	<0.34U	<0.34U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	-	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	-	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	-	<1.8U	<0.36U	<0.36U	<0.36U
SSHS-B3247	DUP-05	12/19/2019	2-4	0.74	0.45	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.042J	0.79	0.23	0.033J	-	<0.14U	<0.014U	<0.17U	<0.23U	0.84	0.04J	<0.028U	<0.023U	<0.04U	<0.02U	0.64	<0.02U	0.16	<0.14U	<0.026U	<0.13U	-	<0.62U	0.2	<0.12U	1.1
SSHS-B3249	DUP-07	12/19/2019	2-4	0.058J	0.034J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.077J	<0.017U	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.073J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.049J	<0.02U	<0.015UJ	<0.14U	<0.026U	<0.13U	-	<0.62U	0.038J	<0.12U	0.09
SSHS-B3252	DUP-09	12/19/2019	2-4	0.48J	0.3J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.029J	0.52J	0.11J	0.017J	-	<0.13U	<0.014U	<0.16U	<0.22U	0.79J	0.031J	<0.027U	<0.022U	<0.038U	<0.019U	0.39J	<0.019U	0.04J	<0.14U	<0.025U	<0.13U	-	<0.6U	0.31J	<0.11U	0.79J
SSHS-B4018	DUP-1	7/1/2021	2-4	0.74	0.59	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.068J	0.87	0.17	0.056J	-	<0.13U	<0.028U	<0.16U	<0.22U	1.5	0.052J	<0.027U	<0.022U	<0.038U	<0.019U	0.58	<0.019U	0.14	<0.14U	<0.025U	<0.12U	-	<0.6U	0.82	<0.11U	1.5
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	6900J+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1900J+	-	-	-	-
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87J	-	-	-	-
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35J	-	-	-	-
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-	-	-
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<34U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<34UJ	-	-	-	-
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-	-	-
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	<42U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<42UJ	-	-	-	-
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<40U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<40UJ	-	-	-	-
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36J	-	-	-	-
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-	-	-
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<41UJ	-	-	-	-
SSHS-B3245	SSHS-B3245-SUB-2-4	12/19/2019	2-4	0.022J	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U	0.026J	<0.018U	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.028J	<0.016U	<0.028U	<0.023U	<0.04U	<0.02U	0.018J	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.64U	<0.021U	<0.12U	0.03J
SSHS-B3246	SSHS-B3246-SUB-2-4	12/19/2019	2-4	0.024J	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.036J	<0.017U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.22U	0.044J	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.021J	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U	<0.11U	0.052J
SSHS-B3247	SSHS-B3247-SUB-2-4	12/19/2019	2-4	0.74	0.38	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	0.042J	0.85	0.23	0.024J	-	<0.14U	<0.014U	<0.17U	<0.22U	0.98	0.041J	<0.028U	<0.023U	<0.039U	<0.02U	0.66	<0.02U	0.13	<0.14U	<0.026U	<0.13U	-	<0.62U	0.25	<0.12U	1.2
SSHS-B3249	SSHS-B3249-SUB-2-4	12/19/2019	2-4	0.061J	0.041J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.079	<0.017U	<0.017U	-	<0.13U	<0.014U	<0.17U	<0.22U	0.076J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.053J	<0.019U	0.017J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.032J	<0.12U	0.096
SSHS-B3250	SSHS-B3250-SUB-2-4	12/19/2019	2-4	0.13	0.048J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.15	<0.017U	0.019J	-	<0.13U	<0.014U	<0.17U	<0.22U	0.15	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.095	<0.02U	0.052J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.077	<0.12U	0.2
SSHS-B3252	SSHS-B3252-SUB-2-4	12/19/2019	2-4	0.69J	0.42J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.05J	0.86J	0.21J	0.026J	-	<0.13U	<0.014U	<0.17U	<0.22U	1.1J	0.067J	<0.027U	<0.022U	<0.039U	<0.02U	0.63J	<0.019U	0.062J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.46	<0.12U	1.3J
SSHS-B3257	SSHS-B3257-SUB-2-4	12/19/2019	2-4	1.1	0.64	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.086	1.3	0.29	0.042J	-	<0.14U	<0.015U	<0.18U	<0.23U	1.5	0.066J	<0.029U	<0.023U	<0.041U	<0.021U	0.88	<0.02U	0.14	<0.15U	<0.027U	<0.13U	-	<0.64U	0.54	<0.12U	1.8
SSHS-B3259	SSHS-B3259-SUB-2-4	12/19/2019	2-4	0.034J	0.024J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.032J	<0.017U	<0.017U	-	<0.13U	<0.014U	<0.17U	<0.22U	0.035J	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	0.028J	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U	<0.11U	0.038J
SSHS-B3260	SSHS-B3260-SUB-2-4	12/19/2019	2-4	6.6	3.1	-	<0.055U	<0.042U	<0.086U	<1.2U	<0.79U	<0.75U	0.74	10	1.7	0.46J	-	<0.41U	<0.042U	<0.51U	<0.67U	15	0.5	<0.083U	<0.068U	<0.12U	<0.06U	5.6	<0.059U	0.42	<0.42U	<0.078U	<0.39U	-	<1.9U	11	<0.35U	15
SSHS-B3280	SSHS-B3280-SUB-2-4	12/18/2019	2-4	2.3	1.2	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.13	2.8	0.63	0.077J	-	<0.14U	<0.014U	<0.17U	<0.23U	3.4J	0.17	<0.028UJ	<0.023U	<0.04U	<0.02U	1.8	<0.02U	0.31	<0.14U	<0.027U	<0.13U	-	<0.63U	1.3	<0.12U	3.8
SSHS-B3280	SSHS-B3280-SUB-4-6	12/18/2019	4-6	0.15	0.097	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.19	0.048J	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.2	<0.016U	<0.028U	<0.023U	<0.04U	<0.02U	0.13	<0.02U	0.036J	<0.14U	<0.027U	<0.13U	-	<0.64U	0.068J	<0.12U	0.24
SSHS-B3282	SSHS-B3282-SUB-2-4	12/18/2019	2-4	4	2.1	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	0.39	4.3	0.87	0.87	-	<0.14U	<0.014U	<0.17U	<0.23U	14	0.27	<0.029U	<0.023U	<0.041U	<0.021U	3.4	<0.02U	0.26	<0.15U	<0.027U	<0.13U	-	<0.64U	12	<0.12U	12
SSHS-B3283	SSHS-B3283-SUB-2-4	12/18/2019	2-4	0.094	0.058J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.018J	0.14	0.031J	0.029J	-	<0.13U	<0.014U	<0.16U	<0.22U	0.28	0.034J	<0.027U	<0.022U	<0.039U	<0.019U	0.081	<0.019U	0.026J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.24	<0.11U	0.23
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	0.27	0.18	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.02J	0.34	0.1	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.41	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	0.25	<0.02U	0.053J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.14	<0.12U	0.47
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	0.8	0.39	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.28U	0.082J	0.87	0.25	0.058J	-	0.18J	<0.031U	<0.19U	<0.25U	1.2	0.048J	<0.03U	<0.025U	<0.043U	<0.022U	0.64	<0.022U	0.16	<0.15U	<0.029U	<0.14U	-	<0.68U	0.61	<0.13U	1.3
SSHS-B3496	SSHS-B3496-SUB-4-6	1/14/2021	4-6	<0.017	0.053	-	<0.018	<0.014	<0.028	<0.41	<0.26	<0.25	<0.018	0.12	<0.049	<0.017	-	<0.13	<0.028	<0.17	<0.22	0.15	<0.015	<0.028	<0.022	<0.039	<0.02	0.061	<0.02	<0.015	<0.14	<0.026	<0.13	-	<0.62	0.046	<0.12	0.15
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	2.2	0.88	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.14	2.5	0.59	0.034J	-	<0.13U	<0.027U	<0.16U	<0.21U	3.2	0.11	<0.026U	<0.021U	<0.037U	<0.019U	1.8	<0.019U	0.14	<0.13U	<0.025U	<0.12U	-	<0.59U	1.3	<0.11U	3.9
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	0.12	0.032J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U	0.13	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.16	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.11	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.049J	<0.11U	0.19
SSHS-B3498	SSHS-B3498-SUB-2-4	1/26/2021	2-4	0.35	0.17	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.034J	0.53	0.096	<0.017U	53J	<0.13U	<0.028U	<0.17U	<0.22U	0.78	0.033J	<0.028U	<0.022U	<0.039U	<0.02U	0.3	<0.02U	0.03J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.24	<0.12U	0.87
SSHS-B3498	SSHS-B3498-SUB-4-6	1/26/2021	4-6	0.053J	0.034J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.08	<0.049U	<0.017U	<39U	<0.13U	<0.028U	<0.17U	<0.22U	0.11	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.047J	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.037J	<0.12U	0.12
SSHS-B3499	SSHS-B3499-SUB-2-4	1/26/2021	2-4	0.13	0.061J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.16	<0.048U	<0.017U	40J	<0.13U	<0.028U	<0.17U	<0.22U	0.32	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.094	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.094	<0.11U	0.32
SSHS-B3499	SSHS-B3499-SUB-4-6	1/26/2021	4-6	0.081	0.038J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.095	<0.049U	<0.017U	<41U	<0.14U	<0.029U	<0.17U	<0.22U	0.12	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.068J	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	0.042J	<0.12U	0.14
SSHS-B3517	SSHS-B3517-SUB-2-4	1/14/2021	2-4	0.056J	0.032J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U	0.083	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.11	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.047J	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.035J	<0.11U	0.12
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	0.13	0.07J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.18	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.24	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.11	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	0.076J	<0.12U	0.28
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U	<0.11U	<0.017U
SSHS-B3613	SSHS-B3613-SUB-2-4	1/25/2021	2-4	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U	<0.11U	<0.017U
SSHS-B3614	SSHS-B3614-SUB-2-4	1/25/2021	2-4	0.05J	0.026J	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U	0.044J	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.045J	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	0.04J	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U	<0.11U	0.066J
SSHS-B3620	SSHS-B3620-SUB-2-4	1/25/2021	2-4	0.19	0.1	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	<0.018U	0.27	0.051J	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.36	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.15	<0.02U	0.025J	<0.14U	<0.026U	<0.13U	-	<0.63U	0.14	<0.12U	0.45
SSHS-B4017	SSHS-B4017-SUB-2-4	7/1/2021	2-4	1.1	0.66	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.057J	1	0.26	0.038J	-	<0.14U	<0.029U	<0.17U	<0.23U	1.3	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.83	<0.02U	0.2	<0.14U	<0.026U	<0.13U	-	<0.62U	0.36	<0.12U	1.6
SSHS-B4017	SSHS-B4017-SUB-4-6	7/1/2021	4-6	0.14	0.089	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U	0.12	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.14	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	0.11	<0.018U	0.049J	<0.13U	<0.024U	<0.12U	-	<0.58U	0.035J	<0.11U	0.17
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	0.1	0.06J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.13	<0.048U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.15	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.085	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.058J	<0.11U	0.19
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	<0.042U	<0.048U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U	<0.11U	<0.018U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	0.49	0.22	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.046J	0.46	0.12	0.033J	-	<0.13U	<0.028U	<0.16U	<0.22U	0.57	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.39	<0.019U	0.11	<0.14U	<0.025U	<0.12U	-	<0.6U	0.27	<0.11U	0.63
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-	-	-

Notes:
EQL - Estimated Quantitation Limit
SVOCs - Semivolatile Organic Compounds
mg/kg - milligrams per kilogram
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light gray.
Analyte concentrations detected above Residential Soil Cleanup Objectives (or Nuisance Screening Criteria for diesel range and oil range organics) are presented in dark gray.

Table 2D
Soil VOCs, Subsurface, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																														
				N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0015	0.0018	0.0014	0.0015	0.0019	0.002	0.0035	0.0018	0.0016	0.0011	0.0015	0.0023	0.0025	0.0012	0.0033	0.0014	0.0016	0.0019	0.0021	0.0022	0.002	0.0021	0.0017	0.0021	0.0013	0.0013	0.0032	0.0016	0.0019	0.0014	0.0012
Protection of Groundwater					0.06	1	0.7				1.6	0.68			0.27	0.33		0.02						0.76			0.37		0.25		0.05	1.3	0.19		0.47
Residential					2.9	30	100				100	100			19	100		2.3						1.4			10		59		51	5.5	100		10
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																																
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	-	<0.002U	<0.0022U	<0.0018U	<0.002U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0017U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0016U
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0035U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	-	<0.0018U	<0.002U	<0.0015U	<0.0017U	-	<0.0022U	<0.0039U	<0.0023U	<0.0027U	<0.0022U	<0.0017U	<0.0026U	<0.0028U	<0.0013U	<0.0036U	<0.0022U	<0.0018U	<0.0022U	<0.0024U	<0.003U	<0.0022U	<0.0024U	<0.0019U	<0.0035U	<0.0014U	<0.0015U	<0.0035U	<0.0018U	<0.0023U	<0.0016U	<0.0014U
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.002U	<0.0024U	<0.0026U	<0.0034U	<0.0024U	<0.0026U	<0.0021U	<0.0039UJ	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0018U	<0.0015U
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043UJ	<0.0018U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	-	<0.0018U	<0.002U	<0.0015U	<0.0017U	-	<0.0022U	<0.0039U	<0.0023U	<0.0027U	<0.0022U	<0.0016U	<0.0026U	<0.0028U	<0.0013U	<0.0036U	<0.0022U	<0.0017U	<0.0021U	<0.0024U	<0.003U	<0.0022U	<0.0023U	<0.0019U	<0.0035U	<0.0014U	<0.0015U	<0.0035U	<0.0018U	<0.0023U	<0.0016U	<0.0014U
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	-	<0.0016U	<0.0018U	<0.0014U	<0.0015U	-	<0.002U	<0.0035U	<0.0021U	<0.0025U	<0.002U	<0.0015U	<0.0023U	<0.0025U	<0.0012U	<0.0033U	<0.002U	<0.0016U	<0.0019UJ	<0.0021U	<0.0027U	<0.002UJ	<0.0021U	<0.0017U	<0.0032U	<0.0013U	<0.0013UJ	<0.0032U	<0.0016U	<0.0021U	<0.0014UJ	<0.0012U
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0016U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0015U
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	-	<0.0018U	<0.002U	<0.0015U	<0.0017U	-	<0.0022U	<0.0039U	<0.0023U	<0.0027U	<0.0022U	<0.0017U	<0.0026U	<0.0028U	<0.0013U	<0.0036U	<0.0022U	<0.0018U	<0.0022U	<0.0024U	<0.003U	<0.0022U	<0.0024U	<0.0019U	<0.0035U	<0.0014U	<0.0015U	<0.0035U	<0.0018U	<0.0023U	<0.0016U	<0.0014U
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0028U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0028UJ	<0.003U	<0.0025U	<0.0045U	<0.0019U	<0.0019UJ	<0.0045U	<0.0024U	<0.003U	<0.002UJ	<0.0018U
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	-	<0.0016U	<0.0018U	<0.0014U	<0.0016U	-	<0.002U	<0.0036U	<0.0021U	<0.0025U	<0.002U	<0.0015U	<0.0024U	<0.0026U	<0.0012U	<0.0033U	<0.002U	<0.0016U	<0.002U	<0.0022U	<0.0028U	<0.002UJ	<0.0022U	<0.0018U	<0.0032U	<0.0013U	<0.0013UJ	<0.0032U	<0.0017U	<0.0021U	<0.0014UJ	<0.0012U
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0023U	<0.0041U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0038U	<0.0023U	<0.0018U	<0.0023U	<0.0025U	<0.0032U	<0.0023U	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0015U	<0.0037U	<0.0019U	<0.0024U	<0.0017U	<0.0014U
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0034U	<0.0024U	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0018U	<0.0015U
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U	<0.0025U	<0.0021U	<0.0038U	<0.0015U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U	<0.0019U	<0.0045U	<0.0023U	<0.0029U	<0.002U	<0.0017U
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.002U	<0.0024UJ	<0.0027UJ	<0.0034U	<0.0024UJ	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016UJ	<0.0039U	<0.002U	<0.0026U	<0.0018UJ	<0.0015U
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0016U	<0.0051U	<0.0021U	<0.0026U	<0.0018U	<0.0015U
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U	<0.0025U	<0.0021U	<0.0038U	<0.0015U	<0.0016U	0.005	<0.002U	<0.0025U	<0.0017U	<0.0015U
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0042U	<0.0024U	<0.0029U	<0.0023U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023UJ	<0.0025U	<0.0032U	<0.0023U	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0016UJ	<0.0037U	<0.0019U	<0.0025U	<0.0017UJ	<0.0015U
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0016U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0015U
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0031U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0027U	<0.0022U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.0021U	<0.0026U	<0.0018U	<0.0015U
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	-	<0.0024U	<0.0026U	<0.002U	<0.0023U	-	<0.003U	<0.0052U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0035U	<0.0037U	<0.0018U	<0.0048U	<0.003U	<0.0023U	<0.0029U	<0.0032U	<0.004U	<0.0029U	<0.0031U	<0.0026U	<0.0047U	<0.0019U	<0.0019U	<0.0047U	<0.0024U	<0.0031U	<0.0021U	<0.0018U
SSHS-B3246	SSHS-B3246-SUB-14-16	12/20/2019	14-16	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U	<0.0018U	0.011	<0.0022U	<0.0028U	<0.0019U	<0.0017U
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0029U	<0.0023U	<0.0028U	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	0.0081	<0.0023U	<0.002U	<0.0025U	<0.0018U
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	-	<0.0018U	<0.0023U	<0.0018U	<0.0022U	<0.0022U	<0.0025U	<0.0091U	<0.0021U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.0041U	<0.0018U	<0.0051U	<0.0017U	<0.0038U	<0.0029U	<0.0032U	<0.0026U	<0.0031U	<0.0037U	<0.002U	<0.0025U	<0.0019U	<0.0028U	0.0086	<0.0025U	<0.0022U	<0.0028U	<0.002U
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	0.0069	<0.0022U	<0.0019U	<0.0025U	<0.0017U
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	-	<0.0015U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U	<0.0032U	<0.0018U	<0.0022UJ	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.0029U	<0.0035U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	0.011	<0.0024U	<0.0021U	<0.0027U	<0.0019U
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	0.012	<0.0022U	<0.0019U	<0.0024U	<0.0017U
SSHS-B4018	DUP-1	7/1/2021	2-4	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	<0.0018U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0025U	<0.0028U	<0.0022U	<0.0027U	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.34U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	-	<0.0052U	-	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	-	<0.0052U	-	<0.0052U	-	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.36U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	-	<0.0054U	-	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	-	<0.0054U	-	<0.0054U	-	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U

Notes:
EQL - Estimated Quantitation Limit
VOCs - Volotile Organic Compounds
mg/kg - milligrams per kilogram
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
U - non detect at the value indicated
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light gray.
Analyte concentrations detected above Residential Soil Cleanup Objectives are presented in dark gray.

Table 2D
Soil VOCs, Subsurface, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																		
				Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene	2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.003	0.0029	0.0027	0.0016	0.0013	0.0013	0.0015	0.0024	0.0024	0.0012	0.0019	0.0011	0.0017	0.0015	0.0026	0.0025	0.001	0.0024	0.0016	0.00084
Protection of Groundwater				0.02			1.1	2.4	1.1									0.05			0.12	0.93	1.8
Residential				0.21			100	17	100									100			100	62	9.8
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																				
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	<0.0034U	<0.0032U	<0.0034U	<0.0018U	<0.0015U	<0.0014U	<0.0025U	<0.0041U	<0.0027U	<0.0013U	<0.0021U	<0.0012U	<0.0038U	<0.0017U	<0.0029U	<0.0028U	<0.0011U	<0.0027U	<0.0034U	<0.00093U
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0033U	<0.0041U	<0.0011U
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	<0.0033U	<0.0032U	<0.0034U	<0.0018U	<0.0014U	<0.0014U	<0.0025U	<0.0041U	<0.0026U	<0.0013U	<0.0021U	<0.0012U	<0.0038U	<0.0017U	0.004J	<0.0027U	<0.0011U	<0.0026U	<0.0033U	<0.00093U
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	<0.003U	<0.0029U	<0.0031U	<0.0016U	<0.0013U	<0.0013U	<0.0022U	<0.0037U	<0.0024U	<0.0012U	<0.0019U	<0.0011U	<0.0035U	<0.0015U	<0.0026U	<0.0025U	<0.001U	<0.0024U	<0.003U	<0.00084U
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	<0.0038U	<0.0037U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	<0.0034U	<0.0032U	<0.0034U	<0.0018U	<0.0015U	<0.0014U	<0.0025U	<0.0041U	<0.0027U	<0.0013U	<0.0021U	<0.0012U	<0.0038U	<0.0017U	<0.0029U	<0.0028U	<0.0011U	<0.0026U	<0.0034U	<0.00093U
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	<0.0043U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	<0.0031U	<0.0029U	<0.0031U	<0.0017U	<0.0013U	<0.0013U	<0.0023U	<0.0037U	<0.0024U	<0.0012U	<0.0019U	<0.0011U	<0.0035U	<0.0015U	<0.0026U	<0.0025U	<0.001U	<0.0024U	<0.0031U	<0.00085U
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0035U	<0.00098U
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0023U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0028U	<0.0036U	<0.001U
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	<0.0043U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	<0.0038U	<0.0036U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	<0.0036U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0027U	<0.0044U	<0.0028U	<0.0014U	<0.0022U	<0.0013U	<0.0041U	<0.0018U	<0.0031U	<0.0029U	<0.0012U	<0.0028U	<0.0036U	<0.00099U
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	<0.0041U	<0.0039U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.003U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	<0.0038U	<0.0036U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	<0.0038U	<0.0036U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.001U
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	<0.0045U	<0.0043U	<0.0045U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0055U	<0.0035U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0023U	<0.0038U	<0.0037U	<0.0015U	<0.0035U	<0.0045U	<0.0012U
SSHS-B3246	SSHS-B3246-SUB-14-16	12/20/2019	14-16	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0028UJ	<0.0047U	<0.0029U	<0.0017U	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	<0.0045U	<0.0035U	<0.0032U	<0.0021U	<0.0039U	<0.0016U	<0.0017U	<0.0029U	<0.0031UJ	<0.0052U	<0.0033U	<0.0019U	<0.002U	<0.0023U	<0.0049U	<0.005U	<0.003U	<0.0032U	<0.0018U	<0.0019U
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028UJ	<0.0046U	<0.0029U	<0.0017U	<0.0017U	<0.002U	<0.0043U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027UJ	<0.0046U	<0.0029U	<0.0016U	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029UJ	<0.0049U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027UJ	<0.0045U	<0.0028U	<0.0016U	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B4018	DUP-1	7/1/2021	2-4	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.0052U	-	<0.34U	<0.34U	<0.34U	<0.0052U	-	<0.0052U	-	<0.0052U	-	<0.0052U	<0.01U	<0.01U	<0.021U	<0.01U	-	<0.01U	-	<0.34U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.0054U	-	<0.36U	<0.36U	<0.36U	<0.0054U	-	<0.0054U	-	<0.0054U	-	<0.0054U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.36U

Notes:
EQL - Estimated Quantitation Limit
VOCs - Volotile Organic Compounds
mg/kg - milligrams per kilogram
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
U - non detect at the value indicated
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light gray.
Analyte concentrations detected above Residential Soil Cleanup Objectives are presented in dark gray.

Table 2E
Soil PFAS, Subsurface Soil, NAF-West

Former Sperry Remington - North Portion
Elmira, New York

				PFAS																		
				6:2 Fluorotelomer Sulfonate (6:2 FtS)	8:2-Fluorotelomersulfonic acid	NEtFOSAA	NMeFOSAA	Perfluorobutanesulfonic acid	Perfluorobutanoic acid	Perfluorodecanesulfonic acid	Perfluorodecanoic acid	Perfluorododecanoic acid	Perfluoroheptanesulfonic acid	Perfluoroheptanoic acid	Perfluorohexanesulfonic acid	Perfluorohexanoic acid	Perfluorononanoic acid	Perfluorooctanesulfonamide	Perfluorooctanesulfonic acid	Perfluorooctanoate	Perfluoropentanoic acid	Perfluorotetradecanoic acid	Perfluorotridecanoic acid	Perfluoroundecanoic acid
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.16	0.26	0.39	0.41	0.026	0.029	0.041	0.023	0.07	0.037	0.03	0.032	0.044	0.038	0.086	0.21	0.09	0.08	0.056	0.053	0.038
Protection of Groundwater Guidance Value																			3.7	1.1				
Residential Guidance Value																			8.8	6.6				
Boring ID	**Sample Name**	**Sample Date**	**Sample Depth (ft bgs)**																					
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	<0.17U	<0.28U	<0.42U	<0.44U	<0.028U	<0.032U	<0.044U	<0.025U	<0.076U	<0.04U	<0.033U	<0.035U	<0.048U	<0.041U	<0.093U	0.29J	<0.098U	<0.088U	<0.062U	<0.058U	<0.041U
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	<0.2U	<0.33U	<0.49U	<0.51U	<0.033U	<0.037UJ	<0.051U	<0.029U	<0.088U	<0.046U	<0.038U	<0.041U	<0.055U	<0.047U	<0.11U	0.98	0.16J	<0.1U	<0.071U	<0.067U	<0.047U
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.19U	<0.042U	<0.024U	<0.072U	<0.038U	<0.031U	<0.033U	<0.045U	<0.039U	<0.088U	<0.21 - 1.1U	<0.092U	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	<0.16U	<0.27U	<0.4U	<0.43U	<0.027U	0.073U	<0.043U	<0.024U	<0.073U	<0.038U	<0.032U	<0.034U	<0.046U	<0.039U	<0.089U	0.34J	<0.094U	<0.084U	<0.059U	<0.056U	<0.039U
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	0.38J+	<0.045U	<0.026U	<0.078U	<0.041U	0.042J	0.038J	<0.049U	0.042J	<0.096U	0.29 - 0.95U	0.12J	<0.09U	<0.063U	<0.059U	<0.042U
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.16U	<0.27U	<0.41U	<0.43U	<0.027U	<0.031U	<0.043U	<0.024U	<0.074U	<0.038U	<0.032U	<0.034U	<0.046U	<0.04U	<0.09U	<0.22U	<0.094U	<0.084U	<0.059U	<0.056U	<0.04U
SSHS-B4018	DUP-1	7/1/2021	2-4	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	0.087J	<0.041U	<0.023U	<0.07U	<0.037U	0.034J	<0.033U	0.075J	<0.038U	<0.086U	0.25J,I	0.11J	<0.081U	<0.057U	<0.054U	<0.038U
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	<0.16U	<0.27U	<0.4U	<0.43U	<0.027U	0.088J	<0.043U	<0.024U	<0.073U	<0.038U	<0.032U	<0.034U	0.089J	<0.039U	<0.089U	0.26J,I	0.11J	<0.084U	<0.059U	<0.056U	<0.039U
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.029U	<0.041U	<0.023U	<0.07U	<0.037U	<0.03U	<0.032U	<0.044U	<0.038U	<0.086U	<0.21U	<0.09U	<0.08U	<0.056U	<0.053U	<0.038U

Notes:
EQL - Estimated Quantitation Limit
PFAS - Per- and polyfluoroalkyl substances
mg/kg - milligrams per kilogram
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated
J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
I - Value is EMPC (estimated maximum possible concentration)
Analyte concentrations detected above Protection of Groundwater Guidance Values are presented in light gray.
Analyte concentrations detected above Residential Guidance Values are presented in dark gray.

Table 3A
Soil PCBs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0015	0.0019	0.0017	0.0016	0.0017	0.0024	0.0014	0.0022	0.0013	
Restricted - Residential													1
TSCA													50
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B10	B23463	5/10/2000	0-0.25	<0.047U	<0.047U	<0.047U	<0.047U	<0.047U	<0.047U	<0.047U	-	-	<0
SSHS-B11	B23462	5/10/2000	0-0.25	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	-	-	<0
SSHS-B12	B23467	5/10/2000	0-0.25	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	-	-	<0
SSHS-B13	B23465	5/10/2000	0-0.25	<0.044U	<0.044U	<0.044U	<0.044U	0.15	<0.044U	<0.044U	-	-	0.15
SSHS-B13	B23466	5/10/2000	1-2	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	-	-	<0
SSHS-B14	B23471	5/10/2000	0-0.25	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	-	-	<0
SSHS-B2704	SSHS-B2704-SUB-0.17-2	5/16/2019	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	0.013J	<0.0059U	<0.0073U	<0.0028U	0.03445
SSHS-B3001	SSHS-B3001-SUB-0.17-2	9/3/2019	0.17-2	<0.007U	<0.0076U	<0.0053U	<0.0032U	<0.0052U	<0.0065U	0.029	<0.0076U	<0.0029U	0.05165
SSHS-B3001	SSHS-B3001-SUB-0-0.17	8/29/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	<0.0052U	0.052	<0.0062U	<0.0077U	<0.0029U	0.07465
SSHS-B3002	SSHS-B3002-SUB-0.17-2	9/3/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063UJ	<0.006U	<0.0074U	<0.0028U	<0.0499
SSHS-B3002	SSHS-B3002-SUB-0-0.17	8/29/2019	0-0.17	<0.007U	<0.0076U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.0061U	<0.0075U	<0.0029U	<0.0509
SSHS-B3002	SSHS-DUP-65	9/3/2019	0.17-2	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.37J	<0.0052U	<0.0064U	<0.0025U	0.3891
SSHS-B3003	SSHS-B3003-SUB-0.17-2	8/30/2019	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	0.051	<0.0055U	<0.0068U	<0.0026U	0.07105
SSHS-B3003	SSHS-B3003-SUB-0-0.17	8/29/2019	0-0.17	<0.007U	<0.0076U	<0.0053U	<0.0032U	<0.0052U	0.012J	<0.0061U	<0.0076U	<0.0029U	0.03445
SSHS-B3006	SSHS-B3016-SUB-0-0.17	8/27/2019	0-0.17	<0.63U	<0.62U	<0.62U	<0.6U	<0.6U	0.061J	0.085J	<0.0075U	<0.0029U	1.686
SSHS-B3007	SSHS-B3007-SUB-0.17-2	8/27/2019	0.17-2	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051UJ	<0.0062U	<0.0024U	<0.0423
SSHS-B3007	SSHS-B3007-SUB-0-0.17	8/26/2019	0-0.17	<0.0066U	<0.0071U	<0.0049U	<0.003U	<0.0048U	<0.0061U	<0.0057U	<0.0071U	<0.0027U	<0.048
SSHS-B3007	SSHS-DUP8	8/26/2019	0-0.17	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0458
SSHS-B3009	SSHS-B3009-SUB-0.17-2	9/3/2019	0.17-2	<0.0062U	<0.0068U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0454
SSHS-B3009	SSHS-B3009-SUB-0-0.17	8/29/2019	0-0.17	<0.0074U	<0.008U	<0.0055U	<0.0033U	<0.0054U	<0.0068U	<0.0064U	<0.008U	<0.003U	<0.0538
SSHS-B3010	SSHS-B3010-SUB-0.17-2	9/3/2019	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3011	SSHS-B3011-SUB-0.17-2	8/30/2019	0.17-2	<0.0063U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	0.011J	<0.0056U	<0.0069U	<0.0026U	0.03135
SSHS-B3011	SSHS-B3011-SUB-0-0.17	8/29/2019	0-0.17	<0.0073U	<0.008U	<0.0055U	<0.0033U	<0.0054U	<0.0068U	<0.0064U	<0.0079U	<0.003U	<0.0536
SSHS-B3012	SSHS-B3012-SUB-0.17-2	8/30/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.07J	0.072J	<0.0054UJ	<0.0067U	<0.0026U	0.1595
SSHS-B3012	SSHS-B3012-SUB-0-0.17	8/29/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	<0.0052U	0.035	<0.0062U	<0.0077U	<0.0029U	0.05765
SSHS-B3012	SSHS-DUP-57	8/30/2019	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.078J	0.082J	0.036J	<0.0065U	<0.0025U	0.2104
SSHS-B3013	SSHS-B3013-SUB-0.17-2	8/29/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0458
SSHS-B3013	SSHS-B3013-SUB-0-0.17	9/4/2019	0-0.17	<0.007U	<0.0076U	<0.0053U	<0.0032U	<0.0052U	<0.0065U	<0.0061U	<0.0076U	<0.0029U	<0.0514
SSHS-B3013	SSHS-DUP-24	8/28/2019	0-0.17	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0071U	<0.0027U	<0.0483
SSHS-B3014	SSHS-B3014-SUB-0.17-2	8/29/2019	0.17-2	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3014	SSHS-B3014-SUB-0-0.17	8/28/2019	0-0.17	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0062U	<0.0024U	<0.0423
SSHS-B3015	SSHS-B3015-SUB-0.17-2	8/28/2019	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.013J	0.065J	0.058J	<0.0064U	<0.0025U	0.1503
SSHS-B3015	SSHS-B3015-SUB-0-0.17	8/28/2019	0-0.17	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3015	SSHS-DUP-37	8/28/2019	0.17-2	<0.0059U	<0.0065U	<0.0045U	<0.0027U	0.01J	0.021J	<0.0052UJ	<0.0064U	<0.0025U	0.04785
SSHS-B3016	SSHS-B3016-SUB-0.17-2	8/29/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	0.045	<0.0057U	<0.007U	<0.0027U	0.0658
SSHS-B3017	SSHS-B3017-SUB-0.17-2	8/28/2019	0.17-2	<0.0065U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.006U	<0.0056U	<0.007U	<0.0027U	<0.0473
SSHS-B3017	SSHS-B3017-SUB-0-0.17	8/27/2019	0-0.17	<0.0072U	<0.0079U	<0.0054U	<0.0033U	<0.0053U	<0.0067U	<0.0063U	<0.0078U	<0.003U	<0.0529
SSHS-B3017	SSHS-DUP-29	8/28/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.046
SSHS-B3018	SSHS-B3018-SUB-0.17-2	8/27/2019	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056UJ	<0.0069U	<0.0026U	<0.0467
SSHS-B3018	SSHS-B3018-SUB-0-0.17	8/27/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	<0.0052U	<0.0066U	<0.0062U	<0.0077U	<0.0029U	<0.0519
SSHS-B3019	SSHS-B3019-SUB-0.17-2	8/27/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054UJ	<0.0067U	<0.0026U	<0.0453
SSHS-B3019	SSHS-B3019-SUB-0-0.17	8/26/2019	0-0.17	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0499
SSHS-B3020	SSHS-B3020-SUB-0.17-2	8/27/2019	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3020	SSHS-B3020-SUB-0-0.17	8/26/2019	0-0.17	<0.0069U	<0.0075U	<0.0052U	<0.0031U	<0.0051U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0503
SSHS-B3020	SSHS-DUP-15	8/27/2019	0.17-2	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3020	SSHS-DUP4	8/26/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0499
SSHS-B3021	SSHS-B3021-SUB-0.17-2	8/26/2019	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3022	SSHS-B3022-SUB-0.17-2	8/26/2019	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	0.12J	0.084J	<0.0068U	<0.0026U	0.2213
SSHS-B3022	SSHS-B3022-SUB-0-0.17	8/26/2019	0-0.17	<0.007U	<0.0076U	<0.0053U	<0.0032U	<0.0052U	<0.0065U	<0.0061U	<0.0076U	<0.0029U	<0.0514
SSHS-B3022	SSHS-DUP7	8/26/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	0.1J	0.084J	<0.0067U	<0.0026U	0.2012
SSHS-B3023	SSHS-B3023-SUB-0.17-2	9/3/2019	0.17-2	<0.007U	<0.0076U	<0.0052U	<0.0031U	<0.0051U	0.014J	0.013J	<0.0075U	<0.0029U	0.0462
SSHS-B3023	SSHS-B3023-SUB-0-0.17	8/29/2019	0-0.17	<0.0073U	<0.008U	<0.0055U	<0.0033U	<0.0054U	0.017J	<0.0064U	<0.0079U	<0.003U	0.0404
SSHS-B3025	SSHS-B3025-SUB-0.17-2	8/30/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.039J	0.022J	<0.0056U	<0.007U	<0.0027U	0.0792
SSHS-B3025	SSHS-B3025-SUB-0-0.17	8/29/2019	0-0.17	<0.0074U	<0.008U	<0.0055U	<0.0033U	0.01J	0.016J	<0.0065U	<0.008U	<0.0031U	0.0469
SSHS-B3026	SSHS-B3026-SUB-0.17-2	8/29/2019	0.17-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	0.14	<0.0053U	<0.0066U	<0.0025U	0.1595
SSHS-B3026	SSHS-B3026-SUB-0-0.17	8/28/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	0.0088J	0.019J	<0.0062U	<0.0077U	<0.0029U	0.04785
SSHS-B3028	SSHS-B3028-SUB-0.17-2	8/29/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0458
SSHS-B3028	SSHS-B3028-SUB-0-0.17	8/27/2019	0-0.17	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3028	SSHS-DUP-40	8/29/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3030	SSHS-B3030-SUB-0.17-2	8/28/2019	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3030	SSHS-B3030-SUB-0-0.17	8/27/2019	0-0.17	<0.007U	<0.0076U	<0.0053U	<0.0032U	<0.0052U	<0.0065U	<0.0061U	<0.0076U	<0.0029U	<0.0514
SSHS-B3031	SSHS-B3031-SUB-0.17-2	8/27/2019	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3031	SSHS-B3031-SUB-0-0.17	8/26/2019	0-0.17	<0.0068U	<0.0075U	<0.0051U	<0.0031U	<0.0051U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0501
SSHS-B3033	SSHS-B3033-SUB-0.17-2	8/27/2019	0.17-2	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3033	SSHS-B3033-SUB-0-0.17	8/26/2019	0-0.17	<0.0072U	<0.0078U	<0.0054U	<0.0032U	<0.0053U	0.13J	0.093J	<0.0078U	<0.003U	0.2429
SSHS-B3034	SSHS-B3034-SUB-0.17-2	8/26/2019	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3034	SSHS-B3034-SUB-0-0.17	8/26/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	<0.0053U	<0.0066U	<0.0062U	<0.0077U	<0.0029U	<0.052
SSHS-B3035	SSHS-B3035-SUB-0.17-2	8/26/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	0.0079J	<0.0067U	<0.0026U	0.02795
SSHS-B3035	SSHS-B3035-SUB-0-0.17	8/26/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	<0.0052U	<0.0065U	<0.0062U	<0.0077U	<0.0029U	<0.0518
SSHS-B3036	SSHS-B3036-SUB-0.17-2	9/3/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3036	SSHS-B3036-SUB-0-0.17	8/29/2019	0-0.17	<0.0075U	<0.0082U	<0.0056U	<0.0034U	<0.0055U	<0.0069U	<0.0066U	<0.0081U	<0.0031U	<0.0549
SSHS-B3037	SSHS-B3037-SUB-0.17-2	9/3/2019	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.98J	0.71J	0.27J	<0.0072U	<0.0028U	1.976
SSHS-B3037	SSHS-B3037-SUB-0-0.17	8/29/2019	0-0.17	<0.0074U	<0.0081U	<0.0055U	<0.0033U	<0.0055U	<0.0068U	<0.0065U	<0.008U	<0.0031U	<0.0542
SSHS-B3037	SSHS-DUP-68	9/3/2019	0.17-2	<0.007U	<0.0076U	<0.0053U	<0.0032U	1.2J	0.57J	0.24J	<0.0076U	<0.0029U	2.027
SSHS-B3038	SSHS-B3038-SUB-0.17-2	9/3/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	0.012J	<0.0057U	<0.0071U	<0.0027U	0.03285
SSHS-B3038	SSHS-B3038-SUB-0-0.17	8/29/2019	0-0.17	<0.0076U	<0.0083U	<0.0057U	<0.0034U	<0.0056U	<0.007U	<0.0066U	<0.0082U	<0.0031U	<0.0555
SSHS-B3039	SSHS-B3039-SUB-0.17-2	8/30/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	2.5J	0.82J	0.18J	<0.0068U	<0.0026U	3.515
SSHS-B3039	SSHS-B3039-SUB-0-0.17	8/29/2019	0-0.17	<0.007U	<0.0076U	<0.0052U	<0.0031U	0.36J	0.23J	0.041J	<0.0075U	<0.0029U	0.6477
SSHS-B3040	SSHS-B3040-SUB-0.17-2	8/29/2019	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.043J	0.039J	<0.0055U	<0.0068U	<0.0026U	0.09975
SSHS-B3040	SSHS-B3040-SUB-0-0.17	8/28/2019	0-0.17	<0.0075U	<0.0082U	<0.0056U	<0.0034U	0.0098J	0.012J	<0.0066U	<0.0081U	<0.0031U	0.04305
SSHS-B3041	SSHS-B3041-SUB-0.17-2	8/29/2019	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.5J	0.35J	0.064J	<0.0066U	<0.0025U	0.9287
SSHS-B3041	SSHS-B3041-SUB-0-0.17	8/28/2019	0-0.17	<0.0069U	<0.0075U	<0.0052U	<0.0031U	0.12J	0.2J	0.057J	<0.0074U	<0.0028U	0.3935
SSHS-B3042	SSHS-B3042-SUB-0.17-2	8/28/2019	0.17-2	<0.0067U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0028U	<0.0487
SSHS-B3042	SSHS-B3042-SUB-0-0.17	8/28/2019	0-0.17	<0.007U	<0.0077U	<0.0053U	<0.0032U	0.0077J	0.015J	<0.0062U	<0.0076U	<0.0029U	0.04265
SSHS-B3043	SSHS-B3043-SUB-0.17-2	8/28/2019	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.26J	0.32J	0.11J	<0.0069U	<0.0026U	0.7053
SSHS-B3043	SSHS-B3043-SUB-0-0.17	8/27/2019	0-0.17	<0.0069U	<0.0075U	<0.0052U	<0.0031U	0.055J	0.082J	0.035J	<0.0074U	<0.0028U	0.1885
SSHS-B3044	SSHS-B3044-SUB-0.17-2	8/28/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.091J	0.11J	0.038J	<0.0068U	<0.0026U	0.2541
SSHS-B3044	SSHS-B3044-SUB-0-0.17	8/27/2019	0-0.17	<0.0069U	<0.0075U	<0.0051U	<0.0031U	<0.0051U	<0.0063U	0.015J	<0.0074U	<0.0028U	0.0371
SSHS-B3045	SSHS-B3045-SUB-0.17-2	8/28/2019	0.17-2	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056UJ	0.019	<0.0066U	<0.0025U	0.03855
SSHS-B3045	SSHS-B3045-SUB-0-0.17	8/27/2019	0-0.17	<0.007U	<0.0076U	<0.0052U	<0.0032U	<0.0052U	<0.0065U	<0.0061U	<0.0076U	<0.0029U	<0.0513
SSHS-B3045	SSHS-DUP-21	8/28/2019	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	0.013J	0.013J	<0.0066U	<0.0025U	0.0429
SSHS-B3046	SSHS-B3046-SUB-0.17-2	8/27/2019	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3046	SSHS-B3046-SUB-0-0.17	8/26/2019	0-0.17	<0.0077U	<0.0084U	<0.0058U	<0.0035U	<0.0057U	<0.0071U	<0.0068U	<0.0084U	<0.0032U	<0.0566
SSHS-B3047	SSHS-B3047-SUB-0.17-2	8/27/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3048	SSHS-B3048-SUB-0.17-2	8/27/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	0.024J	0.02J	<0.0067U	<0.0025U	0.061
SSHS-B3048	SSHS-B3048-SUB-0-0.17	8/26/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	<0.0052U	<0.0065U	<0.0062U	<0.0076U	<0.0029U	<0.0517
SSHS-B3049	SSHS-B3049-SUB-0.17-2	8/26/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3049	SSHS-B3049-SUB-0-0.17	8/26/2019	0-0.17	<0.0076U	<0.0082U	<0.0057U	<0.0034U	<0.0056U	<0.007U	<0.0066U	<0.0082U	<0.0031U	<0.0554
SSHS-B3050	SSHS-B3050-SUB-0.17-2	8/26/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	0.047J	0.035J	<0.0068U	<0.0026U	0.09935
SSHS-B3050	SSHS-B3050-SUB-0-0.17	8/26/2019	0-0.17	<0.0075U	<0.0082U	<0.0056U	<0.0034U	<0.0056U	<0.0069U	<0.0066U	<0.0081U	<0.0031U	<0.055
SSHS-B3050	SSHS-DUP3	8/26/2019	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	0.034J	0.03J	<0.0069U	<0.0026U	0.0816
SSHS-B3051	SSHS-B3051-SUB-0.17-2	9/4/2019	0.17-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3051	SSHS-B3051-SUB-0-0.17	8/29/2019	0-0.17	<0.007U	<0.0076U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.0061U	<0.0075U	<0.0029U	<0.0509
SSHS-B3051	SSHS-DUP-72	9/4/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0029U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0462
SSHS-B3052	SSHS-B3052-SUB-0.17-2	9/3/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	1J	0.64J	0.21J	<0.0068U	<0.0026U	1.865
SSHS-B3052	SSHS-B3052-SUB-0-0.17	8/29/2019	0-0.17	<0.0075U	<0.0081U	<0.0056U	<0.0034U	<0.0055U	<0.0069U	<0.0065U	<0.0081U	<0.0031U	<0.0547
SSHS-B3052	SSHS-DUP-69	9/3/2019	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.53J	0.27J	0.12J	<0.0069U	<0.0026U	0.9353
SSHS-B3053	SSHS-B3053-SUB-0.17-2	9/3/2019	0.17-2	<0.0065U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0474
SSHS-B3053	SSHS-B3053-SUB-0-0.17	8/29/2019	0-0.17	<0.0072U	<0.0078U	<0.0054U	<0.0032U	<0.0053U	<0.0066U	<0.0063U	<0.0077U	<0.003U	<0.0525
SSHS-B3054	SSHS-B3054-SUB-0.17-2	8/29/2019	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.11J	0.093J	0.023J	<0.0068U	<0.0026U	0.241
SSHS-B3054	SSHS-B3054-SUB-0-0.17	8/29/2019	0-0.17	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3055	SSHS-B3055-SUB-0.17-2	8/29/2019	0.17-2	<0.0066U	<0.0071U	<0.0049U	<0.003U	0.08J	0.089J	<0.0057UJ	<0.0071U	<0.0027U	0.1876
SSHS-B3055	SSHS-B3055-SUB-0-0.17	8/28/2019	0-0.17	<0.0072U	<0.0079U	<0.0054U	<0.0032U	0.041J	0.059J	<0.0063U	<0.0078U	<0.003U	0.1204
SSHS-B3055	SSHS-DUP-48	8/29/2019	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.041J	0.054J	0.031J	<0.0068U	<0.0026U	0.141
SSHS-B3056	SSHS-B3056-SUB-0.17-2	8/29/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	1.2J	0.84J	0.19J	<0.0068U	<0.0026U	2.245
SSHS-B3056	SSHS-B3056-SUB-0-0.17	8/28/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	0.84J	0.71J	0.15J	<0.0076U	<0.0029U	1.717
SSHS-B3056	SSHS-DUP-46	8/29/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	1.9J	1.3J	0.29J	<0.0073U	<0.0028U	3.506
SSHS-B3057	SSHS-B3057-SUB-0.17-2	8/28/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	0.089J	0.07J	<0.0071U	<0.0027U	0.177
SSHS-B3057	SSHS-B3057-SUB-0-0.17	8/28/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	0.022J	0.062J	0.038J	<0.0077U	<0.0029U	0.139
SSHS-B3058	SSHS-B3058-SUB-0.17-2	8/28/2019	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	0.22J	0.11J	0.04J	<0.0072U	<0.0027U	0.3859
SSHS-B3058	SSHS-B3058-SUB-0-0.17	8/27/2019	0-0.17	<0.0069U	<0.0076U	<0.0052U	<0.0031U	0.1J	0.06J	0.035J	<0.0075U	<0.0029U	0.2116
SSHS-B3059	SSHS-B3059-SUB-0.17-2	8/28/2019	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	0.034J	0.028J	<0.0069U	<0.0026U	0.0796
SSHS-B3059	SSHS-B3059-SUB-0-0.17	8/27/2019	0-0.17	<0.0069U	<0.0075U	<0.0052U	<0.0031U	<0.0051U	0.085J	0.11J	<0.0075U	<0.0029U	0.2141
SSHS-B3060	SSHS-B3060-SUB-0.17-2	8/28/2019	0.17-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	0.026J	0.023J	<0.0066U	<0.0025U	0.0658
SSHS-B3060	SSHS-B3060-SUB-0-0.17	8/27/2019	0-0.17	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	0.01J	<0.0072U	<0.0027U	0.03135
SSHS-B3061	SSHS-B3061-SUB-0.17-2	8/27/2019	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0467
SSHS-B3061	SSHS-B3061-SUB-0-0.17	8/26/2019	0-0.17	<0.0071U	<0.0078U	<0.0053U	<0.0032U	<0.0053U	<0.0066U	<0.0062U	<0.0077U	<0.0029U	<0.0521
SSHS-B3062	SSHS-B3062-SUB-0.17-2	8/27/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.033J	0.019J	0.012J	<0.0067U	<0.0026U	0.0788
SSHS-B3062	SSHS-B3062-SUB-0-0.17	8/29/2019	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	<0.0052U	<0.0065U	<0.0062U	<0.0076U	<0.0029U	<0.0517
SSHS-B3063	SSHS-B3063-SUB-0.17-2	8/27/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3063	SSHS-B3063-SUB-0-0.17	8/26/2019	0-0.17	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3064	SSHS-B3064-SUB-0.17-2	8/26/2019	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	0.015J	0.01J	<0.0068U	<0.0026U	0.0423
SSHS-B3064	SSHS-B3064-SUB-0-0.17	8/26/2019	0-0.17	<0.0072U	<0.0078U	<0.0054U	<0.0032U	<0.0053U	<0.0066U	<0.0063U	<0.0078U	<0.003U	<0.0526
SSHS-B3065	SSHS-B3065-SUB-0.17-2	8/26/2019	0.17-2	<0.0062U	<0.0068U	<0.0046U	<0.0028U	<0.0046U	0.012J	0.012J	<0.0067U	<0.0026U	0.04115
SSHS-B3065	SSHS-B3065-SUB-0-0.17	8/26/2019	0-0.17	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0049U	<0.0061U	0.0062J	<0.0071U	<0.0027U	0.02745
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.046
SSHS-B3066	SSHS-B3066-SUB-0-0.17	8/26/2019	0-0.17	<0.007U	<0.0076U	<0.0052U	<0.0032U	<0.0052U	<0.0065U	<0.0061U	<0.0076U	<0.0029U	<0.0513
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0071U	<0.0027U	<0.0483
SSHS-B3067	SSHS-B3067-SUB-0-0.17	8/29/2019	0-0.17	<0.0076U	<0.0082U	<0.0057U	<0.0034U	0.099J	0.059J	0.034J	<0.0082U	<0.0031U	0.2101
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	0.015J	<0.0056U	<0.0069U	<0.0026U	0.03545
SSHS-B3068	SSHS-B3068-SUB-0-0.17	8/29/2019	0-0.17	<0.0071U	<0.0078U	<0.0054U	<0.0032U	0.023J	0.027J	0.013J	<0.0077U	<0.003U	0.0801

Table 3A
Soil PCBs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0015	0.0019	0.0017	0.0016	0.0017	0.0024	0.0014	0.0022	0.0013	
Restricted - Residential													1
TSCA													50
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3071	SSHS-B3071-SUB-0.17-2	8/28/2019	0.17-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.038J	0.039J	0.016J	<0.0066U	<0.0025U	0.1076
SSHS-B3071	SSHS-DUP-30	8/28/2019	0.17-2	<0.0074U	<0.0081U	<0.0056U	<0.0033U	0.034J	0.03J	0.024J	<0.008U	<0.0031U	0.1058
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.04J	0.051J	0.035J	<0.0066U	<0.0025U	0.1405
SSHS-B3073	SSHS-B3073-SUB-0-0.17	8/27/2019	0-0.17	<0.007U	<0.0076U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.0061U	<0.0075U	<0.0029U	<0.0509
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.045J	0.047J	0.034J	<0.0065U	<0.0025U	0.1405
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0029U	1.2J	0.88J	0.28J	<0.0069U	<0.0026U	2.375
SSHS-B3074	SSHS-B3074-SUB-0-0.17	8/27/2019	0-0.17	<0.0068U	<0.0074U	<0.0051U	<0.003U	0.19J	0.14J	0.064J	<0.0073U	<0.0028U	0.4102
SSHS-B3076	SSHS-B3076-SUB-0.17-2	8/27/2019	0.17-2	<0.0062U	<0.0068U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0454
SSHS-B3076	SSHS-B3076-SUB-0-0.17	8/26/2019	0-0.17	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3077	SSHS-B3077-SUB-0.17-2	8/26/2019	0.17-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	0.02	<0.0066U	<0.0025U	0.0396
SSHS-B3077	SSHS-B3077-SUB-0-0.17	8/26/2019	0-0.17	<0.0072U	<0.0078U	<0.0054U	<0.0032U	<0.0053U	<0.0066U	<0.0063U	<0.0077U	<0.003U	<0.0525
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.41J	0.54J	0.2J	<0.0069U	<0.0027U	1.165
SSHS-B3079	SSHS-B3079-SUB-0-0.17	8/29/2019	0-0.17	<0.0076U	<0.0082U	<0.0057U	<0.0034U	0.15J	0.23J	0.091J	<0.0082U	<0.0031U	0.4891
SSHS-B3079	SSHS-DUP-39	8/29/2019	0-0.17	<0.0075U	<0.0082U	<0.0056U	<0.0034U	0.1J	0.11J	0.048J	<0.0081U	<0.0031U	0.276
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0027U	<0.0485
SSHS-B3080	SSHS-B3080-SUB-0-0.17	8/29/2019	0-0.17	<0.0075U	<0.0081U	<0.0056U	<0.0034U	<0.0055U	<0.0069U	<0.0065U	<0.0081U	<0.0031U	<0.0547
SSHS-B3080	SSHS-DUP-76	9/4/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3081	SSHS-B3081-SUB-0.17-2	9/4/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.015J	0.016J	0.014J	<0.0071U	<0.0027U	0.0606
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	0.01J	<0.0057U	<0.0071U	<0.0027U	0.03085
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/28/2019	0-0.17	<0.0076U	<0.0083U	<0.0057U	<0.0034U	0.12J	0.32J	0.18J	<0.0082U	<0.0031U	0.6382
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/29/2019	0-0.17	<0.0073U	<0.008U	<0.0055U	<0.0033U	0.028J	0.014J	<0.0064U	<0.0079U	<0.003U	0.0627
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.29J	0.29J	0.095J	<0.0067U	<0.0026U	0.6899
SSHS-B3083	SSHS-B3083-SUB-0-0.17	8/29/2019	0-0.17	<0.0076U	<0.0082U	<0.0057U	<0.0034U	0.18J	0.21J	0.056J	<0.0082U	<0.0031U	0.4641
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.48J	0.48J	0.12J	<0.0067U	<0.0025U	1.095
SSHS-B3084	SSHS-B3084-SUB-0-0.17	8/28/2019	0-0.17	<0.0076U	<0.0083U	<0.0057U	<0.0034U	0.16J	0.2J	0.093J	<0.0082U	<0.0031U	0.4712
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	0.018J	<0.007U	<0.0027U	0.03895
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	<0.0071U	<0.0078U	<0.0053U	<0.0032U	<0.0053U	<0.0066U	<0.0062U	<0.0077U	<0.0029U	<0.0521
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	0.0073J	0.0077J	<0.007U	<0.0027U	0.03275
SSHS-B3086	SSHS-B3086-SUB-0-0.17	8/29/2019	0-0.17	<0.0074U	<0.0081U	<0.0055U	<0.0033U	<0.0055U	0.009J	<0.0065U	<0.008U	<0.0031U	0.0327
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.28J	0.13J	0.027J	<0.0074U	<0.0028U	0.4533
SSHS-B3087	SSHS-B3087-SUB-0-0.17	8/29/2019	0-0.17	<0.0073U	<0.008U	<0.0055U	<0.0033U	0.67J	0.35J	0.18J	<0.0079U	<0.003U	1.218
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	5.1J	1.3J	0.3J	<0.0068U	<0.0026U	6.715
SSHS-B3095	SSHS-B3095-SUB-0-0.17	8/27/2019	0-0.17	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.31J	0.14J	0.044J	<0.0068U	<0.0026U	0.509
SSHS-B3096	SSHS-B3096-SUB-0.17-2	8/27/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.052J	0.075J	0.036J	<0.0069U	<0.0027U	0.1784
SSHS-B3096	SSHS-B3096-SUB-0-0.17	8/26/2019	0-0.17	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.015J	0.0094J	<0.0065U	<0.0025U	0.04095
SSHS-B3097	SSHS-B3097-SUB-0.17-2	8/27/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.0081J	0.014J	0.013J	<0.0068U	<0.0026U	0.05015
SSHS-B3097	SSHS-B3097-SUB-0-0.17	8/26/2019	0-0.17	<0.0069U	<0.0075U	<0.0051U	<0.0031U	<0.0051U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0502
SSHS-B3098	SSHS-B3098-SUB-0.17-2	8/26/2019	0.17-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.12J	0.11J	0.054J	<0.0065U	<0.0025U	0.2984
SSHS-B3098	SSHS-B3098-SUB-0-0.17	8/26/2019	0-0.17	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3098	SSHS-DUP1	8/26/2019	0.17-2	<0.0062U	<0.0068U	<0.0046U	<0.0028U	0.16J	0.15J	0.073J	<0.0067U	<0.0026U	0.3979
SSHS-B3100	DUP-01	1/13/2020	0.17-2	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.021J	0.037J	0.026J	<0.0064U	<0.0024U	0.0981
SSHS-B3100	SSHS-B3100-SUB-0.5-2	1/13/2020	0.17-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.021J	0.041J	0.029J	<0.0065U	<0.0025U	0.1054
SSHS-B3101	DUP-02	1/13/2020	0.17-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.035J	0.027J	0.014J	<0.0066U	<0.0025U	0.09055
SSHS-B3101	SSHS-B3101-SUB-0.5-2	1/13/2020	0.5-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.028J	0.019J	<0.0053U	<0.0065U	<0.0025U	0.06405
SSHS-B3102	DUP-03	1/13/2020	0.17-2	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.012J	0.0076J	<0.0051U	<0.0063U	<0.0024U	0.03615
SSHS-B3102	SSHS-B3102-SUB-0.17-2	1/13/2020	0.5-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.078J	0.061J	0.03J	<0.0065U	<0.0025U	0.1834
SSHS-B3104	DUP-04	1/13/2020	0.17-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.069J	0.061J	0.037J	<0.0065U	<0.0025U	0.1814
SSHS-B3104	SSHS-B3104-SUB-0.5-2	1/13/2020	0.5-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.072J	0.067J	0.046J	<0.0066U	<0.0025U	0.1996
SSHS-B3105	DUP-05	1/14/2020	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.019J	0.023J	0.017J	<0.0065U	<0.0025U	0.07335
SSHS-B3105	SSHS-B3105-SUB-0.17-2	1/14/2020	0.5-2	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.041J	0.036J	0.025J	<0.0066U	<0.0025U	0.1165
SSHS-B3106	DUP-06	1/14/2020	0.17-2	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3106	SSHS-B3106-SUB-0.17-2	1/14/2020	0.5-2	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.021J	0.015J	<0.0051U	<0.0063U	<0.0024U	0.05255
SSHS-B3107	DUP-07	1/15/2020	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3107	SSHS-B3107-SUB-0-0.17	1/19/2020	0-0.17	<0.008U	<0.0087U	<0.006U	<0.0036U	<0.0059U	<0.0074U	<0.007U	<0.0087U	<0.0033U	<0.0586
SSHS-B3108	DUP-08	1/14/2020	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.052J	0.082J	0.056J	<0.0067U	<0.0026U	0.2048
SSHS-B3108	SSHS-B3108-SUB-0.17-2	1/14/2020	0.17-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.095J	0.11J	0.099J	<0.0066U	<0.0025U	0.3186
SSHS-B3108	SSHS-B3108-SUB-0-0.17	1/19/2020	0-0.17	<0.0074U	<0.0081U	<0.0056U	<0.0033U	<0.0055U	<0.0068U	<0.0065U	<0.008U	<0.0031U	<0.0543
SSHS-B3109	DUP-09	1/15/2020	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.33J	0.23J	0.097J	<0.007U	<0.0027U	0.6726
SSHS-B3109	SSHS-B3109-SUB-0.17-2	1/15/2020	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.086J	0.11J	0.069J	<0.0068U	<0.0026U	0.2801
SSHS-B3110	DUP-10	1/15/2020	0.17-2	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3110	SSHS-B3110-SUB-0.17-2	1/15/2020	0.17-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3110	SSHS-B3110-SUB-0-0.17	1/19/2020	0-0.17	<0.0065U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0474
SSHS-B3111	DUP-11	1/15/2020	0.17-2	<0.0063U	0.059J	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	0.07855
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3111	SSHS-B3111-SUB-0-0.17	1/19/2020	0-0.17	<0.0072U	<0.0079U	<0.0054U	<0.0032U	<0.0053U	<0.0067U	<0.0063U	<0.0078U	<0.003U	<0.0528
SSHS-B3112	DUP-12	1/15/2020	0.17-2	<0.0059U	<0.0065U	<0.0044U	<0.0027U	0.13J	0.09J	0.062J	<0.0064U	<0.0025U	0.2962
SSHS-B3112	SSHS-B3112-SUB-0.17-2	1/15/2020	0.17-2	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.072J	0.09J	0.059J	<0.0064U	<0.0024U	0.2351
SSHS-B3113	DUP-13	1/14/2020	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.013J	0.022J	0.018J	<0.0066U	<0.0025U	0.06765
SSHS-B3113	SSHS-B3113-SUB-0.17-2	1/14/2020	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.01J	0.011J	0.011J	<0.0064U	<0.0025U	0.0463
SSHS-B3113	SSHS-B3113-SUB-0-0.17	1/19/2020	0-0.17	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0499
SSHS-B3114	SSHS-B3114-SUB-0.17-2	1/16/2020	0.17-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3114	SSHS-B3114-SUB-0-0.17	1/19/2020	0-0.17	<0.0082U	<0.009U	<0.0062U	<0.0037U	<0.0061U	<0.0076U	<0.0072U	<0.0089U	<0.0034U	<0.0603
SSHS-B3115	SSHS-B3115-SUB-0.17-2	1/16/2020	0.17-2	<0.0066U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0478
SSHS-B3115	SSHS-B3115-SUB-0-0.17	1/19/2020	0-0.17	<0.0074U	<0.0081U	<0.0056U	<0.0034U	<0.0055U	<0.0069U	<0.0065U	<0.0081U	<0.0031U	<0.0546
SSHS-B3116	SSHS-B3116-SUB-0-0.17	1/19/2020	0-0.17	<0.007U	<0.0076U	<0.0052U	<0.0031U	<0.0052U	<0.0065U	<0.0061U	<0.0076U	<0.0029U	<0.0512
SSHS-B3117	SSHS-B3117-SUB-0-0.17	1/19/2020	0-0.17	<0.0089U	<0.0097U	<0.0067U	<0.004U	<0.0066U	<0.0082U	<0.0078U	<0.0096U	<0.0037U	<0.0652
SSHS-B3118	DUP-16	1/15/2020	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.32J	0.18J	0.086J	<0.0066U	<0.0025U	0.6007
SSHS-B3118	SSHS-B3118-SUB-0.17-2	1/15/2020	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.32J	0.23J	0.066J	<0.0068U	<0.0026U	0.6311
SSHS-B3118	SSHS-B3118-SUB-0-0.17	1/19/2020	0-0.17	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0477
SSHS-B3119	SSHS-B3119-SUB-0-0.17	1/19/2020	0-0.17	<0.0071U	<0.0077U	<0.0053U	<0.0032U	<0.0052U	<0.0066U	<0.0062U	<0.0077U	<0.0029U	<0.0519
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	2.5J	2.3J	<0.0055U	<0.0068U	<0.0026U	4.818
SSHS-B3181	SSHS-B3181-SUB-0-0.17	8/29/2019	0-0.17	<0.0075U	<0.0081U	<0.0056U	<0.0034U	1.1J	1.4J	0.52J	<0.0081U	<0.0031U	3.038
SSHS-B3182	SSHS-B3182-SUB-0.17-2	8/29/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.38J	0.61J	0.33J	<0.0068U	<0.0026U	1.335
SSHS-B3182	SSHS-DUP-53	8/29/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.12J	0.22J	0.13J	<0.0068U	<0.0026U	0.4851
SSHS-B3183	SSHS-B3183-SUB-0.5-2	1/14/2020	0.5-2	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3184	SSHS-B3184-SUB-0.17-2	1/14/2020	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0492
SSHS-B3184	SSHS-B3184-SUB-0-0.17	5/12/2020	0-0.17	<0.0074U	<0.0081U	<0.0056U	<0.0034U	<0.0055U	<0.0069U	<0.0065U	<0.0081U	<0.0031U	<0.0546
SSHS-B3214	SSHS-B3214-SUB-0.17-2	8/30/2019	0.17-2	<0.0078U	<0.0084U	<0.0058U	<0.0035U	0.035J	0.033J	0.017J	<0.0084U	<0.0032U	0.1036
SSHS-B3214	SSHS-B3214-SUB-0-0.17	8/29/2019	0-0.17	<0.0074U	<0.008U	<0.0055U	<0.0033U	<0.0055U	0.15	<0.0065U	<0.008U	<0.0031U	0.1737
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0477
SSHS-B3220	SSHS-B3220-SUB-0-0.17	8/29/2019	0-0.17	<0.0076U	<0.0082U	<0.0057U	<0.0034U	<0.0056U	<0.007U	<0.0066U	<0.0082U	<0.0031U	<0.0554
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	0.0076J	<0.0066U	<0.0025U	0.02735
SSHS-B3221	SSHS-B3221-SUB-0-0.17	8/29/2019	0-0.17	<0.0072U	<0.0078U	<0.0054U	<0.0032U	<0.0053U	0.011J	<0.0063U	<0.0077U	<0.003U	0.03395
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	<0.0073U	<0.008U	<0.0055U	<0.0033U	0.036J	0.022J	<0.0064U	<0.0079U	<0.003U	0.0787
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.8J	0.47J	0.039J	<0.0069U	<0.0026U	1.324
SSHS-B3223	SSHS-B3223-SUB-0-0.17	8/29/2019	0-0.17	<0.0074U	<0.008U	<0.0055U	<0.0033U	0.019J	0.015J	<0.0064U	<0.008U	<0.003U	0.0548
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	0.34J	0.53J	<0.0058U	<0.0072U	<0.0027U	0.8888
SSHS-B3224	SSHS-B3224-SUB-0-0.17	8/28/2019	0-0.17	<0.0077U	<0.0084U	<0.0058U	<0.0035U	0.087J	0.11J	0.059J	<0.0083U	<0.0032U	0.2745
SSHS-B3229	SSHS-B3229-SUB-0.17-2	12/20/2019	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.2J	0.11J	0.047J	<0.0072U	<0.0028U	0.373
SSHS-B3230	SSHS-B3230-SUB-0.17-2	12/20/2019	0.17-2	<0.0063U	<0.0069U	<0.0048U	<0.0029U	0.11J	0.1J	0.065J	<0.0069U	<0.0026U	0.2902
SSHS-B3231	SSHS-B3231-SUB-0.17-2	12/20/2019	0.17-2	<0.0069U	<0.0075U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.006U	<0.0075U	<0.0029U	<0.0506
SSHS-B3233	SSHS-B3233-SUB-0.17-2	12/20/2019	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	1.6J	0.97J	0.38J	<0.0072U	<0.0028U	2.966
SSHS-B3234	SSHS-B3234-SUB-0.17-2	12/20/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	1.7J	0.7J	0.37J	<0.007U	<0.0027U	2.786
SSHS-B3235	SSHS-B3235-SUB-0.17-2	12/20/2019	0.17-2	<0.007U	<0.0077U	<0.0053U	<0.0032U	0.024J	0.025J	<0.0062U	<0.0076U	<0.0029U	0.06895
SSHS-B3236	SSHS-B3236-SUB-0.17-2	12/20/2019	0.17-2	<0.0073U	<0.008U	<0.0055U	<0.0033U	0.04J	0.036J	0.018J	<0.0079U	<0.003U	0.1115
SSHS-B3237	SSHS-B3237-SUB-0.17-2	12/20/2019	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.7J	0.28J	0.043J	<0.0069U	<0.0026U	1.038
SSHS-B3238	SSHS-B3238-SUB-0.17-2	12/20/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.003U	0.071J	0.047J	<0.0059U	<0.0073U	<0.0028U	0.1372
SSHS-B3239	SSHS-B3239-SUB-0.17-2	12/20/2019	0.17-2	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.71J	0.55J	0.12J	<0.007U	<0.0027U	1.395
SSHS-B3240	SSHS-B3240-SUB-0.17-2	12/20/2019	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.82J	0.49J	0.11J	<0.0068U	<0.0026U	1.435
SSHS-B3241	SSHS-B3241-SUB-0.17-2	12/19/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.3J	0.12J	0.032J	<0.0074U	<0.0028U	0.4683
SSHS-B3242	SSHS-B3242-SUB-0.17-2	12/19/2019	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.94J	0.38J	0.14J	<0.0067U	<0.0026U	1.475
SSHS-B3244	SSHS-B3244-SUB-0-0.17	12/19/2019	0-0.17	<0.0084U	<0.0091U	<0.0063U	<0.0038U	<0.0062U	<0.0078U	<0.0073U	<0.0091U	<0.0035U	<0.0615
SSHS-B3245	SSHS-B3245-SUB-0-0.17	12/19/2019	0-0.17	<0.0083U	<0.009U	<0.0062U	<0.0037U	0.014J	0.013J	<0.0072U	<0.0089U	<0.0034U	0.05035
SSHS-B3246	SSHS-B3246-SUB-0-0.17	12/19/2019	0-0.17	<0.0084U	<0.0091U	<0.0063U	<0.0038U	0.014J	0.024J	<0.0073U	<0.009U	<0.0035U	0.0617
SSHS-B3247	DUP-04	12/19/2019	0-0.17	<0.0084U	<0.0091U	<0.0063U	<0.0038U	0.18J	0.12J	0.043J	<0.009U	<0.0035U	0.3631
SSHS-B3247	SSHS-B-3247-SUB-0.17-2	12/19/2019	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.89J	0.32J	0.039J	<0.0069U	<0.0026U	1.264
SSHS-B3247	SSHS-B3247-SUB-0-0.17	12/19/2019	0-0.17	<0.0081U	<0.0088U	<0.0061U	<0.0037U	0.84J	0.44J	0.13J	<0.0088U	<0.0034U	1.429
SSHS-B3248	SSHS-B3248-SUB-0.17-2	12/19/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063U	<0.0059U	<0.0073U	<0.0028U	<0.0497
SSHS-B3249	DUP-06	12/19/2019	0-0.17	<0.0066U	<0.0071U	<0.0049U	<0.003U	0.025J	0.011J	0.0067J	<0.0071U	<0.0027U	0.0584
SSHS-B3249	SSHS-B3249-SUB-0.17-2	12/19/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0029U	2.9J	3.1J	<0.0055U	<0.0069U	<0.0026U	6.018
SSHS-B3249	SSHS-B3249-SUB-0-0.17	12/19/2019	0-0.17	<0.0082U	<0.0089U	<0.0061U	<0.0037U	0.18J	0.21J	<0.0072U	<0.0088U	<0.0034U	0.4132
SSHS-B3249	SSHS-B3249-SUB-0-0.17	1/23/2020	0-0.17	<0.0078U	<0.0085U	<0.0058U	<0.0035U	0.31J	0.3J	0.12J	<0.0084U	<0.0032U	0.7486
SSHS-B3250	SSHS-B3250-SUB-0.17-2	12/19/2019	0.17-2	<0.068U	<0.074U	<0.051U	<0.03U	15J	5.9J	0.67J	<0.073U	<0.028U	21.73
SSHS-B3250	SSHS-B3250-SUB-0-0.17	12/19/2019	0-0.17	<0.0076U	<0.0083U	<0.0057U	<0.0034U	1.4J	1.1J	0.1J	<0.0082U	<0.0032U	2.618
SSHS-B3251	SSHS-B3251-SUB-0.17-2	12/19/2019	0-0.17	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0059U	<0.0072U	<0.0028U	<0.049
SSHS-B3252	DUP-08	12/19/2019	0-0.17	<0.0081U	<0.0089U	<0.0061U	<0.0037U	0.14J	0.14J	<0.0071U	<0.0088U	<0.0034U	0.3031
SSHS-B3252	SSHS-B3252-SUB-0.17-2	12/19/2019	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	1.1J	0.86J	<0.0058U	<0.0071U	<0.0027U	1.979
SSHS-B3252	SSHS-B3252-SUB-0-0.17	12/19/2019	0-0.17	<0.0081U	<0.0088U	<0.0061U	<0.0037U	0.093J	0.14J	<0.0071U	<0.0088U	<0.0034U	0.256
SSHS-B3252	SSHS-B3252-SUB-0-0.17	1/23/2020	0-0.17	<0.0079U	<0.0086U	<0.0059U	<0.0036U	0.19J	0.25J	0.12J	<0.0086U	<0.0033U	0.579
SSHS-B3253	SSHS-B3253-SUB-0.17-2	12/19/2019	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.01J	0.017J	<0.0059U	<0.0073U	<0.0028U	0.046
SSHS-B3254	SSHS-B3254-SUB-0.17-2	12/19/2019	0.17-2	<0.0069U	<0.0075U	<0.0052U	<0.0031U	0.05J	0.062J	<0.006U	<0.0074U	<0.0028U	0.1315
SSHS-B3255	SSHS-B3255-SUB-0.17-2	12/19/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.16J	0.44J	<0.006U	<0.0074U	<0.0028U	0.6193
SSHS-B3256	SSHS-B3256-SUB-0.17-2	12/19/2019	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	0.088J	0.52J	0.31J	<0.0072U	<0.0027U	0.9339
SSHS-B3258	SSHS-B3258-SUB-0.17-2	12/18/2019	0.17-2	<0.0066U	<0.0071U	<0.0049U	<0.0029U	0.031J	0.022J	0.018J	<0.0071U	<0.0027U	0.08665
SSHS-B3259	SSHS-B3259-SUB-0.17-2	12/19/2019	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.11J	0.19J	<0.0058U	<0.0072U	<0.0028U	0.3189
SSHS-B3265A	SSHS-B3265A-SUB-0.17-2	1/22/2021	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.097J	0.12J	<0.0055U	<0.0068U	<0.0026U	0.2348
SSHS-B3270	SSHS-B3270-SUB-0.17-2	12/18/2019	0.17-2	<0.0072U	<0.0078U	<0.0054U	<0.0032U	0.2J	0.26J	0.08J	<0.0077U	<0.003U	0.5572
SSHS-B3270	SSHS-B3270-SUB-0-0.17	12/18/2019	0-0.17	<0.0081U	<0.0089U	<0.0061U	<0.0037U	0.054J	0.057J	<0.0071U	<0.0088U	<0.0034U	0.1341
SSHS-B3271	SSHS-B3271-SUB-0.17-2	12/18/2019	0.17-2	<0.0067U	<0.0072U	<0.005U	<0.003U	1.6J	0.89J	0.23J	<0.0072U	<0.0028U	2.736

Table 3A
Soil PCBs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0015	0.0019	0.0017	0.0016	0.0017	0.0024	0.0014	0.0022	0.0013	
Restricted - Residential													1
TSCA													50
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3271	SSHS-B3271-SUB-0-0.17	12/18/2019	0-0.17	<0.009U	<0.0098U	<0.0068U	<0.0041U	0.35J	0.35J	0.091J	<0.0097U	<0.0037U	0.8126
SSHS-B3272	SSHS-B3272-SUB-0.17-2	12/18/2019	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	1.2J	1J	0.36J	<0.0069U	<0.0026U	2.575
SSHS-B3272	SSHS-B3272-SUB-0-0.17	12/18/2019	0.17-2	<0.0081U	<0.0089U	<0.0061U	<0.0037U	0.33J	0.59J	0.2J	<0.0088U	<0.0034U	1.14
SSHS-B3273	SSHS-B3273-SUB-0.17-2	12/18/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.75J	0.52J	0.17J	<0.0071U	<0.0027U	1.456
SSHS-B3273	SSHS-B3273-SUB-0-0.17	12/18/2019	0-0.17	<0.0082U	<0.0089U	<0.0061U	<0.0037U	0.53J	0.41J	0.14J	<0.0089U	<0.0034U	1.1
SSHS-B3287	SSHS-B3287-SUB-0.17-2	12/17/2019	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.073J	0.029J	0.019J	<0.0073U	<0.0028U	0.1371
SSHS-B3288	SSHS-B3288-SUB-0.17-2	12/17/2019	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.42J	0.11J	0.025J	<0.007U	<0.0027U	0.5706
SSHS-B3289	SSHS-B3289-SUB-0.17-2	12/17/2019	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.04J	0.018J	0.012J	<0.0067U	<0.0025U	0.08475
SSHS-B3290	SSHS-B3290-SUB-0.17-2	12/17/2019	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.003U	0.04J	0.024J	0.012J	<0.0073U	<0.0028U	0.0922
SSHS-B3293	SSHS-B3293-SUB-0.17-2	12/17/2019	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	0.014J	0.013J	0.011J	<0.0071U	<0.0027U	0.05375
SSHS-B3298	SSHS-B3298-SUB-0.17-2	12/17/2019	0.17-2	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.011J	0.009J	0.007J	<0.0068U	<0.0026U	0.042
SSHS-B3299	SSHS-B3299-SUB-0.17-2	12/17/2019	0.17-2	<0.0069U	<0.0075U	<0.0052U	<0.0031U	0.24	0.16	0.083	<0.0075U	<0.0029U	0.4996
SSHS-B3300	SSHS-B3300-SUB-0.17-2	12/17/2019	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	0.11J	0.14J	0.088J	<0.0071U	<0.0027U	0.3538
SSHS-B3305	SSHS-B3305-SUB-0.17-2	12/17/2019	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.06J	0.051J	0.036J	<0.0068U	<0.0026U	0.1621
SSHS-B3491	DUP3	7/28/2020	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	3.1J	1.3J	0.12J	<0.0067U	<0.0026U	4.535
SSHS-B3491	SSHS-B3491-SUB-0.17-2	7/28/2020	0.17-2	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.28J	0.098J	0.01J	<0.0066U	<0.0025U	0.4026
SSHS-B3491A	SSHS-B3491A-SUB-0.17-2	1/26/2021	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	0.016J	<0.0061U	<0.0058U	<0.0071U	<0.0027U	0.03775
SSHS-B3494	DUP-19	1/26/2021	0.17-2	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.013J	0.008J	<0.0057U	<0.007U	<0.0027U	0.0393
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.015J	0.0086J	<0.0058U	<0.0072U	<0.0028U	0.0425
SSHS-B3494	SSHS-B3494-SUB-0-0.17	1/14/2021	0-0.17	<0.0078	<0.0085	<0.0059	<0.0035	<0.0058	<0.0072	<0.0069	<0.0085	<0.0032	<0.0573
SSHS-B3495	SSHS-B3495-SUB-0.17-2	1/26/2021	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3495	SSHS-B3495-SUB-0-0.17	1/14/2021	0-0.17	<0.0072	<0.0078	<0.0054	<0.0032	<0.0053	<0.0066	<0.0063	<0.0078	<0.003	<0.0526
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	0.017J	<0.0056U	<0.0069U	<0.0026U	0.0374
SSHS-B3496	SSHS-B3496-SUB-0-0.17	1/14/2021	0-0.17	<0.0067	<0.0073	<0.0051	<0.003	<0.005	<0.0062	<0.0059	<0.0073	<0.0028	<0.0493
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	0.012J	0.027J	0.02J	<0.0072U	<0.0027U	0.07485
SSHS-B3500	SSHS-B3500-SUB-0.17-2	8/31/2020	0.17-2	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.067J	0.064J	0.029J	<0.0063U	<0.0024U	0.1739
SSHS-B3500A	DUP-10	1/25/2021	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.036J	0.015J	<0.006U	<0.0074U	<0.0028U	0.0703
SSHS-B3500A	SSHS-B3500-SUB-0.17-2	1/25/2021	0.17-2	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.05J	0.021J	<0.006U	<0.0074U	<0.0028U	0.0903
SSHS-B3501	SSHS-B3501-SUB-0.17-2	8/31/2020	0.17-2	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3501A	SSHS-B3501-SUB-0.17-2	1/25/2021	0.17-2	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.12J	0.045J	<0.0057U	<0.0071U	<0.0027U	0.1835
SSHS-B3502A	SSHS-B3502-SUB-0.17-2	1/25/2021	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.092J	0.076J	0.018J	<0.0068U	<0.0026U	0.2011
SSHS-B3505	DUP-17	8/31/2020	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	4.1J	1.7J	0.26J	<0.0072U	<0.0027U	6.076
SSHS-B3505	SSHS-B3505-SUB-0.17-2	8/31/2020	0.17-2	<0.062U	<0.067U	<0.046U	<0.028U	26J	10J	1.7J	<0.067U	<0.025U	37.85
SSHS-B3507	SSHS-B3507-SUB-0.17-2	8/31/2020	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	0.42J	0.25J	0.054J	<0.0071U	<0.0027U	0.7398
SSHS-B3508	SSHS-B3508-SUB-0.17-2	8/31/2020	0.17-2	<0.0059U	<0.0064U	<0.0044U	<0.0027U	1.7J	0.92J	0.2J	<0.0064U	<0.0024U	2.834
SSHS-B3509	SSHS-B3509-SUB-0.17-2	8/31/2020	0.17-2	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.56J	0.42J	0.11J	<0.0064U	<0.0024U	1.104
SSHS-B3510	SSHS-B3510-SUB-0.17-2	8/31/2020	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.57J	0.33J	0.069J	<0.0064U	<0.0025U	0.9833
SSHS-B3554	SSHS-B3554-SUB-0.17-2	1/20/2021	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.25J	0.1J	0.0054J	<0.0067U	<0.0026U	0.3703
SSHS-B3594	DUP-13	1/26/2021	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	0.046J	0.038J	<0.0058U	<0.0071U	<0.0027U	0.1027
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	<0.0067U	<0.0073U	<0.005U	<0.003U	0.058J	0.054J	<0.0059U	<0.0073U	<0.0028U	0.131
SSHS-B36	B36	9/12/2000	0-0	<0.037U	<0.037U	<0.037U	<0.037U	0.079	<0.037U	<0.037U	-	-	0.079
SSHS-B3603	SSHS-B3603-SUB-0.17-2	1/25/2021	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.056J	0.03J	0.014J	<0.0068U	<0.0026U	0.1151
SSHS-B3604	SSHS-B3604-SUB-0.17-2	1/25/2021	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0027U	<0.0485
SSHS-B3605	SSHS-B3605-SUB-0.17-2	1/25/2021	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.031J	0.017J	<0.0055U	<0.0068U	<0.0026U	0.0658
SSHS-B3606	DUP-14	1/25/2021	0.17-2	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.045J	0.03J	<0.0057U	<0.007U	<0.0027U	0.0933
SSHS-B3606	SSHS-B3606-SUB-0.17-2	1/25/2021	0.17-2	<0.0066U	<0.0072U	<0.005U	<0.003U	0.059J	0.049J	<0.0058U	<0.0072U	<0.0027U	0.1268
SSHS-B3607	SSHS-B3607-SUB-0.17-2	1/25/2021	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.074J	0.073J	0.019J	<0.007U	<0.0027U	0.1814
SSHS-B3608	SSHS-B3608-SUB-0.17-2	1/25/2021	0.17-2	<0.0066U	<0.0072U	<0.0049U	<0.003U	0.0099J	0.0096J	<0.0058U	<0.0071U	<0.0027U	0.03815
SSHS-B3609	SSHS-B3609-SUB-0.17-2	1/25/2021	0.17-2	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.05J	0.066J	<0.0054U	<0.0066U	<0.0025U	0.1334
SSHS-B3610	DUP-15	1/25/2021	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.032J	0.018J	<0.0054UJ	<0.0067U	<0.0026U	0.0675
SSHS-B3610	SSHS-B3610-SUB-0.17-2	1/25/2021	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.024J	0.021J	0.0086J	<0.0069U	<0.0026U	0.06885
SSHS-B3611	SSHS-B3611-SUB-0.17-2	1/25/2021	0.17-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.2J	0.22J	<0.0053U	<0.0065U	<0.0025U	0.4371
SSHS-B3612	SSHS-B3612-SUB-0.17-2	1/25/2021	0.17-2	<0.0067U	<0.0072U	<0.005U	<0.003U	0.022J	0.015J	<0.0058U	<0.0072U	<0.0028U	0.05585
SSHS-B3617	SSHS-B3617-SUB-0.17-2	1/25/2021	0.17-2	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.13J	0.12J	0.034J	<0.0065U	<0.0025U	0.2984
SSHS-B3618	SSHS-B3618-SUB-0.17-2	1/25/2021	0.17-2	<0.063U	<0.068U	<0.047U	<0.028U	10 - 73J	5.9 - 18J	<0.055U	<0.068U	<0.026U	16.08 - 91.36
SSHS-B3619	SSHS-B3619-SUB-0.17-2	1/25/2021	0.17-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.26 - 0.3J	0.26 - 0.29J	<0.0055 - 0.032J	<0.0067U	<0.0025U	0.5778 - 0.5968
SSHS-B3620	DUP-16	1/25/2021	0.17-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.12J	0.16J	0.039J	<0.0068U	<0.0026U	0.334
SSHS-B3620	SSHS-B3620-SUB-0.17-2	1/25/2021	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.053J	0.064J	<0.0056U	<0.0069U	<0.0026U	0.1351
SSHS-B3621	SSHS-B3621-SUB-0.17-2	1/25/2021	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.033J	0.075J	0.019J	<0.0069U	<0.0026U	0.1423
SSHS-B3622	SSHS-B3622-SUB-0.17-2	1/25/2021	0.17-2	<0.032U	<0.035U	<0.024U	<0.014U	19J	4.8J	0.26J	<0.035U	<0.013U	24.14
SSHS-B3623	SSHS-B3623-SUB-0.17-2	1/23/2021	0.17-2	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.64J	0.69J	0.11J	<0.0068U	<0.0026U	1.455
SSHS-B3624	SSHS-B3624-SUB-0.17-2	1/23/2021	0.17-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.16J	0.25J	0.026J	<0.0069U	<0.0026U	0.4513
SSHS-B3645	SSHS-B3645-SUB-0.17-2	2/2/2021	0.17-2	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.15J	0.11J	0.027J	<0.0063U	<0.0024U	0.3009
SSHS-B3648	SSHS-B3648-SUB-0.17-2	1/29/2021	0.17-2	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.75J	0.35J	0.08J	<0.0063U	<0.0024U	1.194
SSHS-B3649	SSHS-B3649-SUB-0.17-2	1/29/2021	0.17-2	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.14J	0.076J	0.0092J	<0.0062U	<0.0024U	0.239
SSHS-B37	B37	9/12/2000	0-0	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	-	-	<0
SSHS-B38	B38	9/12/2000	0-0	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	-	-	<0
SSHS-B39	B39	9/12/2000	0-0	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	-	-	<0
SSHS-B3917	DUP-39	5/12/2021	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.12	0.053	<0.0056U	<0.0069U	<0.0026U	0.1911
SSHS-B3917	SSHS-B3917-SUB-0.17-2	5/12/2021	0.17-2	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.15	0.071	0.011J	<0.0069U	<0.0026U	0.2473
SSHS-B3918	DUP-40	5/12/2021	0.17-2	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.2	0.1	0.013J	<0.0062U	<0.0024U	0.3268
SSHS-B3918	SSHS-B3918-SUB-0.17-2	5/12/2021	0.17-2	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.38	0.13	0.039	<0.0062U	<0.0024U	0.5628
SSHS-B399	SSHS-B399-SUB-0-2	8/25/2016	0-2	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.21J	0.15J	0.055J	<0.0057U	<0.0034U	0.436
SSHS-B40	B40	9/12/2000	0-0	<0.041U	<0.041U	<0.041U	<0.041U	0.16	<0.041U	<0.041U	-	-	0.16
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.028	0.018J	<0.0056U	<0.007U	<0.0027U	0.0642
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0492
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.16	0.12	0.021	<0.0067U	<0.0025U	0.3158
SSHS-B4020	DUP-2	7/1/2021	0-0.17	<0.0063U	<0.0069U	<0.0047U	<0.0029U	0.036	0.017J	0.0068J,p	<0.0068U	<0.0026U	0.0749
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.12	0.048	<0.0054U	<0.0067U	<0.0026U	0.1856
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	<0.0057U	<0.0062U	<0.0042U	<0.0025U	0.1	0.031	<0.0049U	<0.0061U	<0.0023U	0.147
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.19	0.037	<0.0052U	<0.0064U	<0.0024U	0.2437
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.023	<0.0054U	<0.0051U	<0.0064U	<0.0024U	0.0423
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.047	0.01J	<0.0054U	<0.0067U	<0.0025U	0.07445
SSHS-B40-A	SSHS-B40-A-SUB-0-2	7/14/2015	0-2	<0.0038U	<0.0047U	<0.0064U	<0.0047U	0.45J	0.38J	0.14J	<0.0069U	<0.0037U	0.97
SSHS-B41	B41	9/12/2000	0-0	<0.039U	<0.039U	<0.039U	<0.039U	<0.039U	<0.039U	<0.039U	-	-	<0
SSHS-B42	B42	9/12/2000	0-0	<0.041U	<0.041U	<0.041U	<0.041U	0.056	<0.041U	<0.041U	-	-	0.056
SSHS-B42-A	SSHS-B42-A-0.17-2 (1)	8/15/2014	0.17-2	<0.0029U	<0.0037U	<0.0033U	<0.0031U	0.055	<0.0027U	<0.0027U	<0.0042U	<0.0025U	0.055
SSHS-B42-A	SSHS-B42-A-SS	8/15/2014	0-0.17	<0.003U	<0.0038U	<0.0034U	<0.0033U	<0.0019U	<0.0029U	<0.0029U	<0.0044U	<0.0026U	<0
SSHS-B43	B43	9/12/2000	0-0	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	-	-	<0
SSHS-B43-A	SSHS-B43-A-0.17-2 (1.5)	8/15/2014	0.17-2	<0.0028U	<0.0036U	<0.0033U	<0.0031U	0.41	<0.0027U	0.097	<0.0042U	<0.0025U	0.507
SSHS-B43-A	SSHS-B43-A-SS	8/15/2014	0-0.17	<0.003U	<0.0039U	<0.0035U	<0.0033U	0.056	<0.0029U	<0.0029U	<0.0045U	<0.0026U	0.056
SSHS-B44	B44	9/13/2000	0-0	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	-	-	<0
SSHS-B45	B45	9/13/2000	0-0	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	-	-	<0
SSHS-B46	B46	9/13/2000	0-0	<0.043U	<0.043U	<0.043U	<0.043U	1.7D	<0.043U	0.13	-	-	1.83
SSHS-B46-A	SSHS-B46-A-SS	7/21/2014	0-0.17	<0.0015U	<0.0019U	<0.0017U	<0.0016U	0.1J	0.077J	<0.0014U	<0.0022U	<0.0013U	0.177
SSHS-B47	B47	9/13/2000	0-0	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	-	-	<0
SSHS-B48	B48	9/13/2000	0-0	<0.044U	<0.044U	<0.044U	<0.044U	<0.044U	<0.044U	<0.044U	-	-	<0
SSHS-B50	B50	9/13/2000	0-0	<0.042U	<0.042U	<0.042U	<0.042U	0.15	<0.042U	<0.042U	-	-	0.15
SSHS-B51	B51	9/13/2000	0-0	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	-	-	<0
SSHS-B52	B52	9/13/2000	0-0	<0.046U	<0.046U	<0.046U	<0.046U	<0.046U	<0.046U	<0.046U	-	-	<0
SSHS-B53	B53	9/13/2000	0-0	<0.044U	<0.044U	<0.044U	<0.044U	<0.044U	<0.044U	<0.044U	-	-	<0
SSHS-B54	B54	9/13/2000	0-0	<0.044U	<0.044U	<0.044U	<0.044U	<0.044U	<0.044U	<0.044U	-	-	<0
SSHS-B55	B55	9/13/2000	0-0	<0.046U	<0.046U	<0.046U	<0.046U	<0.046U	<0.046U	<0.046U	-	-	<0
SSHS-B56	B56	9/13/2000	0-0	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	<0.042U	-	-	<0
SSHS-B57	B57	9/13/2000	0-0	<0.04U	<0.04U	<0.04U	<0.04U	<0.04U	<0.04U	0.078	-	-	0.078
SSHS-B572	SSHS-B572-SUB-0-2	8/30/2016	0-2	<0.0082U	<0.013U	<0.0045U	<0.0066U	<0.0042U	<0.0066U	<0.0061U	<0.0055U	<0.0033U	<0.058
SSHS-B577	DUP-2	2/10/2017	0.17-2	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.26J	0.12J	0.056J	<0.013U	<0.0055U	0.436
SSHS-B577	SSHS-B577-SS	2/10/2017	0-0.17	<0.013U	<0.012U	<0.0094U	<0.019U	<0.011J	<0.01J	0.017J	<0.017U	<0.0072U	0.017
SSHS-B577	SSHS-B577-SUB-0.17-2	2/10/2017	0.17-2	<0.01U	<0.0098U	<0.0075U	<0.015U	2.3J	0.96J	0.6J	<0.014U	<0.0058U	3.86
SSHS-B578	SSHS-B578-SUB-0-2	2/15/2017	0-2	<0.0097U	<0.0094U	<0.0072U	<0.014U	0.68J	0.67J	0.27J	<0.013U	<0.0055U	1.649
SSHS-B579	SSHS-B579-SUB-0-2	2/15/2017	0-2	<0.0098U	<0.0096U	<0.0073U	<0.015U	1.1J	0.87J	0.25J	<0.013U	<0.0056U	2.25
SSHS-B58	B58	9/13/2000	0-0	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	-	-	<0
SSHS-B586	SSHS-B586-SS	2/10/2017	0-0.17	<0.012U	<0.012U	<0.0089U	<0.018U	<0.011J	<0.0098J	<0.015J	<0.016U	<0.0068U	<0
SSHS-B586	SSHS-B586-SUB-0.17-2	2/10/2017	0.17-2	<0.0097U,F1	<0.0095U	<0.0073U	<0.015U	0.84	0.37	0.15	<0.013U	<0.0056U	1.36
SSHS-B588	SSHS-B588-SS	2/15/2017	0-0.17	<0.012U	<0.011U	<0.0088U	<0.018U	<0.011U	0.018J	<0.015U	<0.016U	<0.0067U	0.06725
SSHS-B588	SSHS-B588-SUB-0.17-2	2/15/2017	0.17-2	<0.011U	<0.01U	<0.0079U	<0.016U	<0.0095U	0.054J	0.035J	<0.014U	<0.0061U	0.1263
SSHS-B589	SSHS-B589-SS	2/15/2017	0-0.17	<0.012U	<0.012U	<0.009U	<0.018U	<0.011U	<0.01U	<0.015U	<0.016U	<0.0069U	<0.1099
SSHS-B589	SSHS-B589-SUB-0.17-2	2/15/2017	0.17-2	<0.01U	<0.01U	<0.0076U	<0.015U	0.012J	0.011J	<0.013U	<0.014U	<0.0059U	0.06075
SSHS-B59	B59	9/13/2000	0-0	<0.039U	<0.039U	<0.039U	<0.039U	<0.039U	<0.039U	<0.039U	-	-	<0
SSHS-B590	SSHS-B590-SUB-0-2	2/15/2017	0-2	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.15J	0.11J	0.032J	<0.013U	<0.0055U	0.3213
SSHS-B591	SSHS-B591-SUB-0-2	2/15/2017	0-2	<0.0096U	<0.0094U	<0.0072U	<0.014U	<0.0086U	0.018	<0.012U	<0.013U	<0.0055U	0.05765
SSHS-B593	SSHS-B593-SUB-0-2	2/15/2017	0-2	<0.0092U	<0.009U	<0.0069U	<0.014U	0.045J	0.12J	0.058J	<0.012U	<0.0053U	0.2512
SSHS-B594	PS-FD-22	2/15/2017	0-2	<0.0097U	<0.0095U	<0.0073U	<0.015U	1.4J	0.87J	0.25J	<0.013U	<0.0056U	2.55
SSHS-B594	SSHS-B594-SUB-0-2	2/15/2017	0-2	<0.011U	<0.01U	<0.0079U	<0.016U	1J	0.58J	0.16J	<0.014U	<0.0061U	1.773
SSHS-B595	PS-FD-8	2/10/2017	0.17-2	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.037J	0.028J	0.016J	<0.013U	<0.0054U	0.081
SSHS-B595	SSHS-B595-SS	2/10/2017	0-0.17	<0.012U	<0.012U	<0.009U	<0.018U	<0.011J	<0.01J	<0.015U	<0.016U	<0.0069U	<0
SSHS-B595	SSHS-B595-SUB-0.17-2	2/10/2017	0.17-2	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.037J	0.026J	<0.012U	<0.013U	<0.0054U	0.063
SSHS-B596	SSHS-B596-SS	2/10/2017	0-0.17	<0.012U	<0.011U	<0.0086U	<0.017U	0.012J	0.012J	<0.015J	<0.016U	<0.0066U	0.024
SSHS-B596	SSHS-B596-SUB-0.17-2	2/10/2017	0.17-2	<0.011U	<0.011U	<0.008U	<0.016U	0.2J	0.093J	0.034J	<0.015U	<0.0062U	0.327
SSHS-B664	SSHS-B664-SUB-0-2	2/15/2017	0-2	<0.0098U	<0.0096U	<0.0073U	<0.015U	2.3J	1.1J	0.36J	<0.013U	<0.0056U	3.79
SSHS-B674	SSHS-B674-SUB-0-2	3/21/2017	0-2	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.69	0.25	0.11	<0.013U	<0.0057U	1.08
SSHS-B677	PS-FD-3	3/21/2017	0-2	<0.0098U	<0.0095U	<0.0073U	<0.015U	1.5	0.47	0.19	<0.013U	<0.0056U	2.19
SSHS-B677	SSHS-B677-SUB-0-2	3/21/2017	0-2	<0.0099U	<0.0097U	<0.0074U	<0.015U	1.5	0.47	0.2	<0.013U	<0.0057U	2.2
SSHS-B71	SSHS-B71-0.17-2 (1.5)	8/15/2014	0.17-2	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0039U	<0.0023U	<0
SSHS-B72	SSHS-B72-0.17-2 (1)	8/15/2014	0.17-2	<0.0026U	<0.0034U	<0.003U	<0.0029U	0.07	<0.0025U	<0.0075J	<0.0038U	<0.0023U	0.07
SSHS-B72	SSHS-B72-SS	8/15/2014	0-0.17	<0.003U	<0.0038U	<0.0034U	<0.0032U	<0.0019U	<0.0028U	<0.0028U	<0.0043U	<0.0025U	<0
SSHS-B746	SSHS-B746-SUB-0-2	5/22/2017	0-2	<0.0091U	<0.0089U	<0.0068U	<0.014U	0.25	0.12	0.032	<0.012U	<0.0052U	0.43
SSHS-B747	SSHS-B747-SUB-0-2	5/22/2017	0-2	<0.0094U	<0.0092U	<0.007U	<0.014U	0.71	0.36	0.092	<0.013U	<0.0054U	1.191
SSHS-B748	SSHS-B748-SUB-0-2	5/22/2017	0-2	<0.0094U	<0.0091U	<0.007U	<0.014U	0.76	0.45	0.12	<0.013U	<0.0054U	1.359
SSHS-B75	SSHS-B75-0.17-2 (1.5)	8/14/2014	0.17-2	<0.0027U	<0.0035U	<0.0031U	<0.003U	3.7	<0.0026U	0.37	<0.004U	<0.0024U	4.07
SSHS-B75	SSHS-B75-SS	8/14/2014	0-0.17	<0.0032U	<0.0041U	<0.0036U	<0.0035U	<0.002U	<0.003U	<0.003U	<0.0047U	<0.0027U	<0

Table 3A
Soil PCBs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0015	0.0019	0.0017	0.0016	0.0017	0.0024	0.0014	0.0022	0.0013	
Restricted - Residential													1
TSCA													50
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B750	SSHS-B750-SUB-0-2	5/22/2017	0-2	<0.0094U	<0.0092U	<0.007U	<0.014U	0.81	0.48	0.15	<0.013U	<0.0054U	1.469
SSHS-B751	SSHS-B751-SUB-0-2	5/22/2017	0-2	<0.0096U	<0.0094U	<0.0072U	<0.014U	2.1	1	0.25	<0.013U	<0.0055U	3.379
SSHS-B752	PS-FD-12	5/22/2017	0-2	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.85	0.46	0.13	<0.013U	<0.0053U	1.469
SSHS-B752	SSHS-B752-SUB-0-2	5/22/2017	0-2	<0.0092U	<0.009U	<0.0068U	<0.014U	0.57	0.34	0.1	<0.012U	<0.0053U	1.038
SSHS-B758	SSHS-B758-SUB-0-2	5/22/2017	0-2	<0.0092U	<0.009U	<0.0069U	<0.014U	0.81	0.35	0.11	<0.012U	<0.0053U	1.298
SSHS-B76	SSHS-B76-0.17-2 (1.5)	8/14/2014	0.17-2	<0.0028U	<0.0036U	<0.0032U	<0.003U	0.47	<0.0026U	0.06	<0.0041U	<0.0024U	0.53
SSHS-B76	SSHS-B76-SS	8/14/2014	0-0.17	<0.003U	<0.0038U	<0.0034U	<0.0033U	0.3	<0.0029U	0.052	<0.0044U	<0.0026U	0.352
SSHS-B765	SSHS-B765-SUB-0-2	5/22/2017	0-2	<0.0092U	<0.009U	<0.0069U	<0.014U	1.3	0.46	0.13	<0.012U	<0.0053U	1.918
SSHS-B766	SSHS-B766-SUB-0-2	5/22/2017	0-2	<0.0094U	<0.0092U	<0.007U	<0.014U	0.2	0.16	0.055	<0.013U	<0.0054U	0.444
SSHS-B768	SSHS-B768-SUB-0-2	5/22/2017	0-2	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.72	0.33	0.09	<0.013U	<0.0056U	1.17
SSHS-B77	SSHS-B77-0.17-2 (1.5)	8/14/2014	0.17-2	<0.0026U	<0.0033U	<0.0029U	<0.0028U	0.089	<0.0024U	0.073	<0.0038U	<0.0022U	0.162
SSHS-B77	SSHS-B77-SS	8/14/2014	0-0.17	<0.003U	<0.0039U	<0.0035U	<0.0033U	<0.0019U	<0.0029U	<0.0029U	<0.0045U	<0.0026U	<0
SSHS-B771	SSHS-B771-SUB-0-2	5/22/2017	0-2	<0.0093U	<0.0091U	<0.0069U	<0.014U	<0.0084U	0.35	0.054	<0.013U	<0.0053U	0.437
SSHS-B772	SSHS-B772-SUB-0-2	5/22/2017	0-2	<0.0091U	<0.0088U	<0.0068U	<0.014U	0.76	0.38	0.14	<0.012U	<0.0052U	1.308
SSHS-B773	SSHS-B773-SUB-0-2	5/22/2017	0-2	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.61	0.42	0.18	<0.013U	<0.0053U	1.239
SSHS-B774	SSHS-B774-SUB-0-2	5/22/2017	0-2	<0.0092U	<0.009U	<0.0069U	<0.014U	0.16	0.15	0.049	<0.012U	<0.0053U	0.3872
SSHS-B777	SSHS-B777-SUB-0-2	5/23/2017	0-2	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.17	0.097	0.034	<0.013U	<0.0055U	0.3302
SSHS-B778	SSHS-B778-SUB-0-2	5/22/2017	0-2	<0.0094U	<0.0092U	<0.007U	<0.014U	5.4	2.3	0.74	<0.013U	<0.0054U	8.469
SSHS-B779	SSHS-B779-SUB-0-2	5/22/2017	0-2	<0.0092U	<0.009U	<0.0069U	<0.014U	0.3	0.17	0.047	<0.012U	<0.0053U	0.5452
SSHS-B819	SSHS-B819-SUB-0-2	5/23/2017	0-2	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0082U	<0.012U	<0.013U	<0.0057U	<0.0897
SSHS-B821	SSHS-B821-SUB-0-2	5/23/2017	0-2	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0863
SSHS-B822	DUP-1	6/19/2017	0-2	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0863
SSHS-B822	SSHS-B822-SUB-0-2	6/19/2017	0-2	<0.01U	<0.0097U	<0.0074U	<0.015U	<0.009U	<0.0082U	<0.013U	<0.013U	<0.0057U	<0.091
SSHS-IRM4-HR-1	SSHS-HR-1-SUB-0.17-1	5/11/2020	0.17-1	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0049U	0.013J	<0.0058U	<0.0071U	<0.0027U	0.0341
SSHS-IRM4-HR-1	SSHS-HR-1-SUB-0-0.17	5/11/2020	0-0.17	<0.0084U	<0.0091U	<0.0063U	<0.0038U	<0.0062U	0.018J	0.015J	<0.009U	<0.0035U	0.05615
SSHS-IRM4-HR-2	SSHS-HR-2-SUB-0.17-1	5/11/2020	0.17-1	<0.0065U	<0.007U	<0.0048U	<0.0029U	<0.0048U	0.022J	0.048J	<0.007U	<0.0027U	0.08785
SSHS-IRM4-HR-2	SSHS-HR-2-SUB-0-0.17	5/11/2020	0-0.17	<0.0082U	<0.0089U	<0.0061U	<0.0037U	0.025J	0.059J	0.13J	<0.0089U	<0.0034U	0.2336
SSHS-IRM4-HR-3	DUP-01	5/11/2020	0.17-1	<0.0067U	<0.0072U	<0.005U	<0.003U	0.18J	0.3J	0.12J	<0.0072U	<0.0027U	0.6159
SSHS-IRM4-HR-3	SSHS-HR-3-SUB-0.17-1	5/11/2020	0.17-1	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.005UJ	0.017J	0.012J	<0.0073U	<0.0028U	0.04755
SSHS-IRM4-HR-3	SSHS-HR-3-SUB-0-0.17	5/11/2020	0-0.17	<0.01U	<0.011U	<0.0075U	<0.0045U	0.036J	0.044J	0.033J	<0.011U	<0.0042U	0.1371
SSHS-IRM4-HR-4	SSHS-HR-4-SUB-0.17-1	5/11/2020	0.17-1	<0.0065U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0474
SSHS-IRM4-HR-4	SSHS-HR-4-SUB-0-0.17	5/11/2020	0-0.17	<0.0091U	<0.0099U	<0.0068U	<0.0041U	0.011J	0.021J	0.024J	<0.0099U	<0.0038U	0.0778
SSHS-NE SIDEWALL S1	NORTH EXCAVATION SIDEWALL S1	7/10/2017	0-2	<0.0093U	<0.009U	<0.0069U	<0.014U	3.8J	1.9J	0.54J	<0.013U	<0.0053U	6.269
SSHS-SS10	SS10	9/12/2000	0-0	<0.037U	<0.037U	<0.037U	<0.037U	0.63D	<0.045U	0.1	-	-	0.73
SSHS-SS11	SS11	9/12/2000	0-0	<0.037U	<0.037U	<0.037U	<0.037U	0.58D	<0.037U	0.15	-	-	0.73
SSHS-SS3	B23469	5/10/2000	0-0.25	<0.046U	<0.046U	<0.046U	<0.046U	0.73D	<0.46U	0.25	-	-	0.98

Notes:
EQL - Estimated Quantitation Limit
PCBs - Polychlorinated Biphenyls
mg/kg - milligrams per kilogram
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light grey
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in dark grey

Table 3B
Soil Metals, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																										
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.7	14	0.22	0.68	14	0.27	0.014	340	0.24	0.34	3.4	1.7	7	340	1	0.013	2.8	340	0.29	0.041	0.15		3.5	1.4
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																											
SSHS-B10	B23463	5/10/2000	0-0.25	<1.42U	-	20.5	-	-	3.6	104	<0.7U	<0.7U	-	-	81.7	-	18.8	-	-	-	<0.06U	20.1	-	<0.71U	<1.4U	-	-	-	77.8
SSHS-B11	B23462	5/10/2000	0-0.25	<1.29U	-	14.5	-	-	3.2	107	<0.64U	<0.64U	-	-	57.2	-	17.2	-	-	-	<0.06U	19.8	-	<0.63U	<1.3U	-	-	-	70.3
SSHS-B12	B23467	5/10/2000	0-0.25	<1.27U	-	17.7	-	-	4.2	120	<0.62U	<0.62U	-	-	15.8	-	14.9	-	-	-	<0.06U	20.8	-	<0.64UW	<1.2U	-	-	-	61.4
SSHS-B13	B23465	5/10/2000	0-0.25	<1.34U	-	22.2	-	-	3.5	75.5	<0.66U	<0.66U	-	-	19.5	-	19	-	-	-	<0.06U	22.5	-	<0.65U	<1.3U	-	-	-	79.6
SSHS-B13	B23466	5/10/2000	1-2	<1.17U	-	46.8	-	-	12.4	93.2	<0.57U	<0.57U	-	-	12.6	-	51.1	-	-	-	0.09	19.5	-	0.86	<1.1U	-	-	-	66.6
SSHS-B14	B23471	5/10/2000	0-0.25	<1.3U	-	17.9	-	-	6.2	114	<0.64U	<0.64U	-	-	12.3	-	14.8	-	-	-	<0.06U	19.3	-	<0.64U	<1.3U	-	-	-	58.4
SSHS-B2704	SSHS-B2704-SUB-0.17-2	5/16/2019	0.17-2	-	<590U	31	9800	<0.4U	8	100	0.62	0.17J	2600	-	13	8.3	23	20,000	2500	600	0.038	20	910	<0.61U	<0.12U	<0.38U	-	18	83
SSHS-B3001	SSHS-B3001-SUB-0.17-2	9/3/2019	0.17-2	-	74J	66	9200	1J	11	120	0.49J	0.19J	3300	-	19	7.3	64	21,000	2000	430	0.083	23	770	<0.71U	<0.14U	<0.44U	-	17	89
SSHS-B3001	SSHS-B3001-SUB-0-0.17	8/29/2019	0-0.17	-	41J	39	11,000	0.63J	8.1	120	0.59	0.2J	2100	-	16	8.9	36	21,000	2600	530	0.06	27	1300	<0.68U	<0.14U	<0.42U	-	17	81
SSHS-B3002	SSHS-B3002-SUB-0.17-2	9/3/2019	0.17-2	-	40J	13J	12,000	0.43J	7.3	120	0.56	0.11J	1800J	-	17	9.4	14J	20,000	2900	520	0.032J	21	1400	<0.66UJ	<0.13U	<0.41U	-	16	59
SSHS-B3002	SSHS-B3002-SUB-0-0.17	8/29/2019	0-0.17	-	<36U	28	11,000	0.8J	8	110	0.57	0.15J	1900	-	17	8.9	29	21,000	2700	520	0.043J	25	1300	<0.72U	<0.15U	<0.45U	-	15	73
SSHS-B3002	SSHS-DUP-65	9/3/2019	0.17-2	-	<28UJ	49J	9200	0.61J	8.4	99	0.91	0.29J	3500J	-	15	7.3	65J	20,000	2600	460	0.07J	30	890	0.67J	<0.11U	<0.35U	-	16	89
SSHS-B3003	SSHS-B3003-SUB-0.17-2	8/30/2019	0.17-2	-	36J	28	11,000	0.53J	7	95	0.55	0.15J	1700	-	15	9	26	21,000	2800	530	0.065	24	1100	<0.58U	<0.12U	<0.36U	-	15	65
SSHS-B3003	SSHS-B3003-SUB-0-0.17	8/29/2019	0-0.17	-	36J	22	11,000	0.71J	7.2	98	0.55	0.14J	1500	-	14	8.5	28	22,000	2700	480	0.03J	24	1200	0.74J	<0.14U	<0.43U	-	15	73
SSHS-B3006	SSHS-B3016-SUB-0-0.17	8/27/2019	0-0.17	-	<630U	16	11,000	0.52J	6.9	130	0.56	0.2J	2200	-	28	9.2	17	20,000	3000	610	0.033J	21	1700	<0.65U	<0.13U	<690U	-	670	620
SSHS-B3007	SSHS-B3007-SUB-0.17-2	8/27/2019	0.17-2	-	<28U	47	9400	<0.37U	6.7	97	0.46	0.15J	3000	-	17	7.8	19	18,000	2700	510	0.12	18	970	<0.56U	<0.11U	<0.35U	-	14	65
SSHS-B3007	SSHS-B3007-SUB-0-0.17	8/26/2019	0-0.17	-	60J	29	9400	<0.39UJ	6.4	190J	0.47	0.2J	33,000J	-	20	8	19	19,000	7600J	580	0.088	19	1100	0.83J	<0.12U	<0.37U	-	13	61
SSHS-B3007	SSHS-DUP8	8/26/2019	0-0.17	-	43J	28	10,000	0.63J	6.7	110J	0.51	0.21J	12,000J	-	26	8.3	18	19,000	3900J	560	0.069	19	1300	<0.61UJ	<0.12U	<0.38U	-	15	67
SSHS-B3009	SSHS-B3009-SUB-0.17-2	9/3/2019	0.17-2	-	39J	11	8900	0.42J	8.1	46	0.42J	0.085J	620	-	11	8	23	20,000	2500	380	<0.015U	19	1000	<0.61U	<0.12U	<0.38U	-	15	62
SSHS-B3009	SSHS-B3009-SUB-0-0.17	8/29/2019	0-0.17	-	<34U	14	12,000	<0.45U	7	98	0.58	0.1J	1100	-	17	9.6	15	21,000	2900	510	0.026J	21	1100	<0.69U	<0.14U	<0.43U	-	16	58
SSHS-B3010	SSHS-B3010-SUB-0.17-2	9/3/2019	0.17-2	-	31J	11	10,000	<0.4U	6.4	93	0.5	0.097J	1300	-	13	8.1	16	18,000	2500	450	0.02J	19	1100	<0.61U	<0.12U	<0.38U	-	14	51
SSHS-B3011	SSHS-B3011-SUB-0.17-2	8/30/2019	0.17-2	-	46J	15	10,000	0.61J	6.4	84	0.47J	0.084J	1700	-	12	7.1	21	18,000	2500	490	0.039	18	750	<0.63U	<0.13U	<0.39U	-	15	54
SSHS-B3011	SSHS-B3011-SUB-0-0.17	8/29/2019	0-0.17	-	36J	13	11,000	<0.47U	6.5	110	0.53J	0.11J	1600	-	14	8.4	14	19,000	2700	480	0.043	20	1100	<0.7U	<0.14U	<0.44U	-	15	56
SSHS-B3012	SSHS-B3012-SUB-0.17-2	8/30/2019	0.17-2	-	92J	7.5J	4300J	<0.4UJ	4.6J	41	0.2J	0.18J	52,000J	-	6.4J	4J	14J	11,000J	25,000J	390	0.034J	10J	750	<0.6U	<0.12U	<0.38U	-	7.8J	44
SSHS-B3012	SSHS-B3012-SUB-0-0.17	8/29/2019	0-0.17	-	<34U	14	11,000	0.69J	7	100	0.54	0.1J	1800	-	16	8.7	18	20,000	2800	520	0.051	20	1200	<0.68U	<0.14U	<0.42U	-	14	59
SSHS-B3012	SSHS-DUP-57	8/30/2019	0.17-2	-	73J	13J	9600J	0.59J	9.6J	63	0.45J	0.093J	1200J	-	15J	7.7J	33J	20,000J	2400J	510	0.049	21J	960	<0.57U	<0.12U	<0.35U	-	16J	67
SSHS-B3013	SSHS-B3013-SUB-0.17-2	8/29/2019	0.17-2	-	47J	10	9600	<0.38U	6.7	99	0.49	0.076J	1700	-	12	8.2	16	19,000	2800	520	0.026J	19	870	<0.58U	<0.12U	<0.36U	-	13	61
SSHS-B3013	SSHS-B3013-SUB-0-0.17	9/4/2019	0-0.17	-	<36UJ	13	10,000	0.5J	6.8	97	0.52J	0.14J	2000J	-	16	8.1	14	19,000	2900J	480	0.023J	18	1400	<0.72U	<0.15U	<0.45U	-	14	90
SSHS-B3013	SSHS-DUP-24	8/28/2019	0-0.17	-	58J	10	8500	0.45J	7.4	71	0.49J	0.11J	10,000J	-	14	7.4	13	17,000	6300J	410	<0.016UJ	16	1100	<0.65U	<0.13U	<0.4U	-	14	68
SSHS-B3014	SSHS-B3014-SUB-0.17-2	8/29/2019	0.17-2	-	62J	20	10,000	0.47J	7	91	0.51	0.14J	8200	-	14	8.6	19	20,000	6200	440	0.029J	18	1000	<0.6U	<0.12U	<0.37U	-	17	66
SSHS-B3014	SSHS-B3014-SUB-0-0.17	8/28/2019	0-0.17	-	81J	7.6	8100	<0.38U	5.5	42	0.51	0.075J	45,000	-	18	6.1	11	17,000	27,000	250	<0.013U	8.8	1300	0.71J	<0.12U	<0.35U	-	28	24
SSHS-B3015	SSHS-B3015-SUB-0.17-2	8/28/2019	0.17-2	-	69J	9.7	9300	0.38J	5.8	80	0.46	0.082J	3700J-	-	14	7.6	14	18,000	3500	460	<0.036U	17	940	<0.56U	<0.11U	<0.35U	-	15	50
SSHS-B3015	SSHS-B3015-SUB-0-0.17	8/28/2019	0-0.17	-	67J	7.1	6600	<0.36U	3.7	44	0.47	0.095J	49,000	-	15	7.5	12	17,000	31,000	320	<0.015U	9.7	1200	1.1	<0.11U	<0.34U	-	24	25
SSHS-B3015	SSHS-DUP-37	8/28/2019	0.17-2	-	77J	8.2	8500	<0.4U	5.5	75	0.4J	0.079J	5500	-	12	7.1	18	17,000	4400	430	0.018J	17	850	<0.6U	<0.12U	<0.37U	-	13	52
SSHS-B3016	SSHS-B3016-SUB-0.17-2	8/29/2019	0.17-2	-	39J	24	10,000	<0.42U	6.6	96	0.47J	0.17J	1700	-	19	7.9	19	18,000	2600	510	0.035J	19	1100	<0.63U	<0.13U	<0.39U	-	15	61
SSHS-B3017	SSHS-B3017-SUB-0.17-2	8/28/2019	0.17-2	-	36J	10	11,000	<0.41U	6.2	84	0.45J	0.098J	1400	-	16	8	24	20,000	2800	470	<0.039U	19	800	<0.62U	<0.13U	<0.39U	-	14	58
SSHS-B3017	SSHS-B3017-SUB-0-0.17	8/27/2019	0-0.17	-	<690U	14	13,000	<0.47U	7.5	150	0.6	0.21J	2200	-	28	9.5	16	20,000	3100	620	0.025J	22	1600	<0.71U	<0.15U	<0.44U	-	17	69
SSHS-B3017	SSHS-DUP-29	8/28/2019	0.17-2	-	49J	11	12,000	<0.41U	7.1	110J	0.56J	0.11J	1700	-	18	9.2	18	20,000	3000	630	0.028J	21	1100	<0.62U	<0.13U	<0.39U	-	16	60
SSHS-B3018	SSHS-B3018-SUB-0.17-2	8/27/2019	0.17-2	-	54J	15	13,000	<0.42U	6.2	110	0.53	0.14J	1700	-	25	9.1	15	22,000	3300	520	0.046	23	940	<0.64U	<0.13U	<0.4U	-	18	65
SSHS-B3018	SSHS-B3018-SUB-0-0.17	8/27/2019	0-0.17	-	<670U	15	13,000	<0.46U	7.2	140	0.58	0.23J	2400	-	35	8.9	16	20,000	2900	570	0.041	21	1600	<0.69U	<0.14U	<0.43U	-	17	68
SSHS-B3019	SSHS-B3019-SUB-0.17-2	8/27/2019	0.17-2	-	<29U	13	9300	<0.38U	6.5	80	0.43J	0.14J	1600	-	21	8.1	17	18,000	2500	500	0.034	18	930	<0.58U	<0.12U	<0.36U	-	13	53
SSHS-B3019	SSHS-B3019-SUB-0-0.17	8/26/2019	0-0.17	-	<34U	13	10,000	<0.45U	6.6	110	0.53	0.21J	1900	-	35	8.6	15	20,000	3000	530	0.027J	19	1400	<0.68U	<0.14U	<0.43U	-	14	62
SSHS-B3020	SSHS-B3020-SUB-0.17-2	8/27/2019	0.17-2	-	43J	13	8700	<0.39UJ	6.2	55	0.38J	0.12J	1700	-	15	7.1	27	17,000	2500	460	0.19	17	820	<0.59U	<0.12U	<0.37U	-	13	61
SSHS-B3020	SSHS-B3020-SUB-0-0.17	8/26/2019	0-0.17	-	36J	16	9800	<0.45U	7.7	100	0.51J	0.22J	3600	-	33	8.4	17	20,000	3100	510	0.039	19	1300	<0.69U	<0.14U	<0.43U	-	13	65
SSHS-B3020	SSHS-DUP-15	8/27/2019	0.17-2	-	<580U	13	9300	0.55J	6.5	65	0.41J	0.12J	1800	-	16	8	20	18,000	2500	510	0.16J-	17	930	<0.6U	<0.11U	<0.37U	-	13	58
SSHS-B3020	SSHS-DUP4	8/26/2019	0.17-2	-	35J	15	9800	<0.43U	6.4	99	0.52	0.24J	3600	-	33	8.7	17	19,000	3000	530	0.047	19	1400	<0.65U	<0.13U	<0.41U	-	13	65
SSHS-B3022	SSHS-B3022-SUB-0.17-2	8/26/2019	0.17-2	-	53J	42	9900	1J	14	110	0.53	0.19J	7000	-	18	10	31	41,000	3500	700	0.25	25	820	<0.61U	<0.13U	<0.38U	-	15	78
SSHS-B3022	SSHS-B3022-SUB-0-0.17	8/26/2019	0-0.17	-	<35U	18	9900	0.63J	6.8	100	0.54	0.21J	2500	-	32	8.8	17	20,000	2900	530	0.084	19	1200	<0.7U	<0.14U	<0.43U	-	14	66
SSHS-B3022	SSHS-DUP7	8/26/2019	0.17-2	-	49J	37	9300	1.1	11	110	0.46	0.12J	6100	-	16	9.1	26	39,000	3200	590	0.39	22	800	<0.59U	<0.12U	<0.37U	-	16	71
SSHS-B3023	SSHS-B3023-SUB-0.17-2	9/3/2019	0.17-2	-	37J	120	9600	0.61J	6.8	96	0.47J	0.11J	1700	-	13	7.1	18	17,000	2200	450	0.046	16	970	<0.64U	<0.13U	<0.4U	-	14	56
SSHS-B3023	SSHS-B3023-SUB-0-0.17	8/29/2019	0-0.17	-	44J	53	11,000	<0.44U	8	110	0.56	0.13J	2000	-	16	8.2	20	20,000	2600	490	0.04J	20	1300	<0.67U	<0.14U	<0.42U	-	17	63
SSHS-B3025	SSHS-B3025-SUB-0.17-2	8/30/2019	0.17-2	-	45J	14	10,000	0.7J	5.3	93	0.61	<0.046U	1400	-	12	5.7J	27	16,000	2200	270	0.025J	15	690	<0.65U	<0.13U	<0.4U	-	14	49
SSHS-B3025	SSHS-B3025-SUB-0-0.17	8/29/2019	0-0.17	-	<36U	16	11,000	0.7J	6.6	100	0.55	0.092J	1600	-	15	8.4	20	20,000	2800	470	<0.021U	20	1100	<0.71U	<0.14U	<0.44U	-	15	58
SSHS-B3026	SSHS-B3026-SUB-0.17-2	8/29/2019	0.17-2	-	48J	18	9700	<0.39U	7.3	100	0.48	0.089J	1800	-	13	7.7	30	18,000	2400	480	0.035	19	810	<0.59U	<0.12U	<0.37U	-	14	65
SSHS-B3026	SSHS-B3026-SUB-0-0.17	8/28/2019	0-0.17	-	41J	12	10,000	<0.45U	6.3	100	0.48J	0.13J	1700	-	16	7.7	15	18,000	2700	470	0.023J	18	1400	<0.68U	<0.14U	<0.42U	-	14	57
SSHS-B3028	SSHS-B3028-SUB-0.17-2	8/29/2019	0.17-2	-	37J	11	9900	<0.41U	6.3	65	0.43J	0.13J	1100	-	18	7.6	19	18,000	2500	410	0.021J	17	940	<0.62U	<0.13U	<0.38U	-	16	54
SSHS-B3028	SSHS-B3028-SUB-0-0.17	8/27/2019	0-0.17	-	<620U	12	11,000	<0.42U	6	91	0.47J	0.16J	1400	-	24	7.4	14	17,000	2600	430	0.024J	17	1400	<0.64U	<0.13U	<0.4U	-	15	57
SSHS-B3028	SSHS-DUP-40	8/29/2019	0.17-2	-	35J	11	9700	<0.4U	7	49	0.43J	0.1J	860	-	14	7.4	21	19,000	2400	370	0.021J	17	870	<0.6U	<0.12U	<0.38U	-	15	55
SSHS-B3030	SSHS-B3030-SUB-0.17-2	8/28/2019	0.17-2	-	40J	16	12,000	0.5J	7.2	85	0.54	0.14J	1700	-	24	9.3	18	21,000	3000	530	0.053	21	1300	<0.59U	<0.12U	<0.37U	-	17	79
SSHS-B3030	SSHS-B3030-SUB-0-0.17	8/27/2019	0-0.17	-	<620U	15	12,000	0.45J	7.1	92	0.54	0.16J	4900	-	28	8.7	17	19,000	4300	510	0.046	20	1600	<0.64U	<0.13U	<0.4U	-	16	64
SSHS-B3031	SSHS-B3031-SUB-0.17-2	8/27/2019	0.17-2	-	<31U	29	9400	<0.4U	5.5	97	0.4J	0.12J	1900	-	12	6.2	18	15,000	1900	660	0.1	14	730	<0.61U	<0.13U	<0.38U	-	14	53
SSHS-B3031	SSHS-B3031-SUB-0-0.17	8/26/2019	0-0.17	-	36J	23	10,000	0.58J	6.6	94	0.5	0.2J	2400	-	28	8	18	19,000	2700	510	0.099	18	1300	<0.64U	<0.13U	<0.4U	-	14	68
SSHS-B3033	SSHS-B3033-SUB-0.17-2	8/27/2019	0.17-2	-	<27U	15	8200	0.4J	5.1	50	0.37J	0.073J	2900	-	11	5.9	18	16,000	2400	420	0.029J	14	820	<0.54U	<0.11U	<0.34U	-	12	50
SSHS-B3033	SSHS-B3033-SUB-0-0.17	8/26/2019	0-0.17	-	35J	15	11,000	0.45J	6.5	91	0.55	0.19J	2500	-	31	8.5	17	20,000	3000	460	0.06	20	1400	<0.68U	<0.14U	<0.42U	-	14	64
SSHS-B3034	SSHS-B3034-SUB-0.17-2	8/26/2019	0.17-2	-	45J	25	9600	0.52J	6	85	0.45	0.14J	2200	-	16	7.6	18	18,000	2700	550	0.12	17	<880U	<0.56U	<0.11U	<0.35U	-	14	64
SSHS-B3034	SSHS-B3034-SUB-0-0.17	8/26/2019	0-0.17	-	44J	17	12,000	<0.45U	6.9	100	0.59	0.23J	2300	-	35	9.5	18	21,000	3100	530	0.096	21	<1700U	<0.68U	<0.14U	<0.43U	-	17	72
SSHS-B3035	SSHS-B3035-SUB-0.17-2	8/26/2019	0.17-2	-	47J	14	10,000	0.57J	6.5	95	0.48	0.15J	2300	-	18	7.9	17	19,000	3000	500	0.15	18	1000	<0.59U	<0.12U	<0.37U	-	15	68
SSHS-B3035	SSHS-B3035-SUB-0-0.17	8/26/2019	0-0.17	-	40J	17	11,000	<0.44U	7.2	120	0.58	0.25J	2300	-	41	9.5	17	21,000	3100	590	0.15	22	1500	<0.67U	<0.14U	<0.42U	-	16	72
SSHS-B3036	SSHS-B3036-SUB-0.17-2	9/3/2019	0.17-2	-	41J	15	11,000	<0.4U	6.7	100	0.52	0.097J	1400	-	14	8.5	14	18,000	2500	530	0.035J	18	1000	<0.61U	<0.12U	<0.38U	-	15	55
SSHS-B3036	SSHS-B3036-SUB-0-0.17	8/29/2019	0-0.17	-	<36U	14	12,000	0.49J	6.6	120	0.57	0.13J	1500	-	17	8.6	15	20,000	2900	550	0.033J	19	1400	<0.72U	<0.15U	<0.45U	-	16	59
SSHS-B3037	SSHS-B3037-SUB-0.17-2	9/3/2019	0.17-2	-	39J	20	11,000	<0.43UJ	7.3	110	0.55	0.13J	3000	-	15	9.8	17	20,000	3100	550	0.036J	22	960	<0.65UJ	<0.13U	<0.41U	-	12	63
SSHS-B3037	SSHS-B3037-SUB-0-0.17	8/29/2019	0-0.17	-	37J	20	12,000	<0.46U	8	110	0.58	0.14J	2700	-	16	9.8	18	21,000	3000	550	0.028J	23	1600	<0.69U	<0.14U	<0.43U	-	16	64
SSHS-B3037	SSHS-DUP-68	9/3/2019	0.17-2	-	47J	19	11,000	0.47J	7.9	110	0.57	0.14J	3100	-	14	9.2	17	21,000	3100	530	0.037J	20	1200	0.71J	<0.14U	<0.44U	-	15	60
SSHS-B3038	SSHS-B3038-SUB-0.17-2	9/3/2019	0.17-2	-	<33U	15	11,000	<0.43U	7.1	120	0.5	0.11J	1500	-	13	7.3	17	18,000	2400	590	0.019J	17	850	<0.65U	<0.13U	<0.4U	-	16	67
SSHS-B3038	SSHS-B3038-SUB-0-0.17	8/29/2019	0-0.17	-	38J	17	11,000	<0.5U	6.8	120	0.55J	0.095J	1800	-	15	8.3	15	19,000	2800	510	0.021J	19	1200	<0.75U	<0.15U	<0.47U	-	15	59
SSHS-B3039	SSHS-B3039-SUB-0.17-2	8/30/2019	0.17-2	-	55J	20	12,000	0.72J	7.2	96	0.53	0.089J	2100	-	16	8.8	21	21,000	3000	480	0.025J	21	870	<0.62U	<0.13U	<0.39U	-	16	64
SSHS-B3039	SSHS-B3039-SUB-0-0.17	8/29/2019	0-0.17	-	43J	12	9600	<0.46U	5.9	88	0.46J	0.091J	2900	-	14	7.3	13	18,000	3100	400	0.019J	17	1100	<0.7U	<0.14U	<0.44U	-	14	55
SSHS-B3040	SSHS-B3040-SUB-0.17-2	8/29/2019	0.17-2	-	53J	21	10,000	0.61J	7.9	94	0.52	0.12J	1700	-	14	9.1	31	20,000	2600	780	0.026J	20	740	<0.59U	<0.12U	<0.37U	-	15	69

Table 3B
Soil Metals, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																										
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.7	14	0.22	0.68	14	0.27	0.014	340	0.24	0.34	3.4	1.7	7	340	1	0.013	2.8	340	0.29	0.041	0.15		3.5	1.4
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																											
SSHS-B3040	SSHS-B3040-SUB-0-0.17	8/28/2019	0-0.17	-	43J	16	12,000	0.55J	7.6	110	0.58	0.18J	2200	-	23	9.3	18	21,000	3100	550	0.031J	21	1700	<0.73U	<0.15U	<0.45U	-	18	68
SSHS-B3041	SSHS-B3041-SUB-0.17-2	8/29/2019	0.17-2	-	65J	33	9900	0.49J	7.6	110	0.49	0.13J	4400	-	17	7.4	27	19,000	2500	490	0.054	19	860	1J	<0.12U	<0.37U	-	15	71
SSHS-B3041	SSHS-B3041-SUB-0-0.17	8/28/2019	0-0.17	-	46J	18	12,000	0.6J	7.1	120	0.56	0.19J	2200	-	27	8.9	20	21,000	3000	550	0.049	22	1600	<0.7U	<0.14U	<0.44U	-	17	73
SSHS-B3042	SSHS-B3042-SUB-0.17-2	8/28/2019	0.17-2	-	49J	25	11,000	<0.41U	6.9	130	0.38J	<0.044U	680	-	15	5J	22	25,000	2200	210	0.053	14	560J	0.72J	<0.13U	<0.38U	-	18	48
SSHS-B3042	SSHS-B3042-SUB-0-0.17	8/28/2019	0-0.17	-	42J	19	12,000	<0.44U	6.9	120	0.55	0.19J	2100	-	27	9	17	20,000	2900	530	0.11	20	1500	<0.67U	<0.14U	<0.42U	-	16	65
SSHS-B3043	SSHS-B3043-SUB-0.17-2	8/28/2019	0.17-2	-	52J	34	9900	0.48J-	7.1	140	0.47J	0.15J	2800	-	13	7.3	22	18,000	2400	900	0.059	18	780	<0.63U	<0.13U	<0.39U	-	15	70J+
SSHS-B3043	SSHS-B3043-SUB-0-0.17	8/27/2019	0-0.17	-	<660U	25	12,000	<0.45U	7.4	140	0.57	0.22J	2600	-	23	9.1	19	20,000	3000	600	0.11	22	1700	<0.68U	<0.14U	<0.43U	-	16	72
SSHS-B3044	SSHS-B3044-SUB-0.17-2	8/28/2019	0.17-2	-	51J	23	12,000	<0.4U	7.8	120	0.54	0.15J	4800	-	18	8.9	32	21,000	3000	620	0.076	20	1100	<0.6U	<0.12U	<0.37U	-	17	70
SSHS-B3044	SSHS-B3044-SUB-0-0.17	8/27/2019	0-0.17	-	<630U	19	11,000	0.53J	6.9	120	0.56	0.19J	6300J-	-	22	8.8	21	20,000	4700J-	540	0.036J	20	1300	<0.65U	<0.14U	<0.4U	-	15	67
SSHS-B3045	SSHS-B3045-SUB-0.17-2	8/28/2019	0.17-2	-	54J	54J	9300	0.41J	7.3	93	0.39J	0.1J	2600J	-	12	6.3	25	16,000	1900	600	0.12J	14	690	<0.59U	<0.12U	<0.37U	-	15	77
SSHS-B3045	SSHS-B3045-SUB-0-0.17	8/27/2019	0-0.17	-	<620U	19	11,000	<0.42U	6.9	120	0.53	0.22J	2500	-	33	8.6	19	19,000	2800	550	0.051	20	1600	<0.64U	<0.13U	<0.4U	-	16	70
SSHS-B3045	SSHS-DUP-21	8/28/2019	0.17-2	-	72J	29J	10,000	<0.42U	7.1	90	0.45J	0.091J	4800J	-	15	7.2	24	21,000	2900	450	0.065J	19	710	<0.63U	<0.13U	<0.4U	-	16	67
SSHS-B3046	SSHS-B3046-SUB-0.17-2	8/27/2019	0.17-2	-	87J	31	9400	<0.39U	6.2	93	0.45J	0.14J	6500	-	14	7.5	24	17,000	2600	540	0.26	19	850	0.59J	<0.12U	<0.37U	-	14	65
SSHS-B3046	SSHS-B3046-SUB-0-0.17	8/26/2019	0-0.17	-	51J	15	9600	<0.49U	6.1	89	0.5J	0.22J	4000	-	35	7.8	16	19,000	3500	450	0.062	18	1100	<0.75U	<0.15U	<0.47U	-	12	63
SSHS-B3047	SSHS-B3047-SUB-0.17-2	8/27/2019	0.17-2	-	79J	25	11,000	0.45J	7.4	150	0.52	0.14J	10,000	-	17	9.2	19	22,000	3100	700	0.18	22	980	<0.59U	<0.12U	<0.37U	-	16	65
SSHS-B3048	SSHS-B3048-SUB-0.17-2	8/27/2019	0.17-2	-	110J	66	9000	<0.4U	6.7	98	0.43J	0.2J	19,000	-	13	6.9	31	17,000	5600	490	1.3	21	920	0.68J	<0.12U	<0.38U	-	15	76
SSHS-B3048	SSHS-B3048-SUB-0-0.17	8/26/2019	0-0.17	-	38J	17	9800	<0.43U	6.3	94	0.53	0.24J	2800	-	37	8.1	18	19,000	2900	460	0.11	19	1200	<0.66U	<0.13U	<0.41U	-	13	66
SSHS-B3049	SSHS-B3049-SUB-0.17-2	8/26/2019	0.17-2	-	69J	37	9400	0.55J	6.1	77	0.48	0.14J	6000	-	14	7.3	21	18,000	2600	400	0.69	19	740	<0.59U	<0.12U	<0.37U	-	14	60
SSHS-B3049	SSHS-B3049-SUB-0-0.17	8/26/2019	0-0.17	-	68J	18	13,000	0.58J	7.6	100	0.83	0.27J	6000	-	39	10	21	26,000	5100	470	0.23	20	1200	<0.75U	<0.15U	<0.47U	-	26	70
SSHS-B3050	SSHS-B3050-SUB-0.17-2	8/26/2019	0.17-2	-	140J	40	7500	0.82J	8	93	0.5	0.13J	7700	-	13	6.2	27	18,000	2000	310	2.4J	18	980	<0.59U	<0.12U	<0.37U	-	14	55
SSHS-B3050	SSHS-B3050-SUB-0-0.17	8/26/2019	0-0.17	-	83J	16	16,000	0.69J	8.1	100	0.92	0.22J	4400	-	44	9.9	20	26,000	4300	460	0.13	20	1600	<0.74U	<0.15U	<0.46U	-	31	69
SSHS-B3050	SSHS-DUP3	8/26/2019	0.17-2	-	87J	32	7800	0.74J	6.9	92	0.52	0.14J	6100	-	11	6.7	23	18,000	2300	400	1.4J	18	700	<0.62U	<0.13U	<0.39U	-	12	53
SSHS-B3051	SSHS-B3051-SUB-0.17-2	9/4/2019	0.17-2	-	39J	14	11,000	0.48J	7.1	110	0.57	0.1J	1600	-	13	9.2	15	21,000	2900	520	0.05	20	790	<0.58UJ	<0.12U	<0.36U	-	14	57
SSHS-B3051	SSHS-B3051-SUB-0-0.17	8/29/2019	0-0.17	-	35J	15	11,000	<0.42U	6.8	100	0.53	0.13J	1700	-	14	8.5	14	19,000	2700	490	0.051	19	1400	<0.64U	<0.13U	<0.4U	-	15	59
SSHS-B3051	SSHS-DUP-72	9/4/2019	0.17-2	-	49J	14	12,000	<0.42UJ	7.2	100	0.52	0.081J	1500	-	13	7.7	18	20,000	2600	530	0.06	17	890	0.69J	<0.13U	<0.39U	-	17	61
SSHS-B3052	SSHS-B3052-SUB-0.17-2	9/3/2019	0.17-2	-	48J	18	12,000	0.66J	8.2	94	0.54J	0.092J	2000J	-	14	9.5	21	22,000	3100	530	0.045	20	730	<0.63U	<0.13U	<0.39U	-	16	63
SSHS-B3052	SSHS-B3052-SUB-0-0.17	8/29/2019	0-0.17	-	40J	18	12,000	0.61J	7.8	110	0.61	0.11J	2100	-	17	9.5	18	22,000	3100	530	0.04	21	1600	<0.72U	<0.15U	<0.45U	-	17	66
SSHS-B3052	SSHS-DUP-69	9/3/2019	0.17-2	-	55J	22	9800	0.45J	7.6	94	0.51J	0.11J	4000J	-	13	8	21	19,000	2900	450	0.046	19	840	<0.67U	<0.14U	<0.42U	-	14	68
SSHS-B3053	SSHS-B3053-SUB-0.17-2	9/3/2019	0.17-2	-	70J	51	12,000	0.55J	11	110	0.62	0.13J	2600	-	14	9.3	19	22,000	2900	520	0.14	21	1200	<0.63U	<0.13U	<0.39U	-	18	66
SSHS-B3053	SSHS-B3053-SUB-0-0.17	8/29/2019	0-0.17	-	40J	31	9800	0.66J	7.4	94	0.49J	0.12J	3800	-	14	7.6	18	19,000	2900	460	0.047	17	1400	<0.72U	<0.15U	<0.45U	-	15	70
SSHS-B3054	SSHS-B3054-SUB-0.17-2	8/29/2019	0.17-2	-	40J	14	11,000	0.55J	6.6	93	0.5	0.11J	4200	-	13	8.6	20	19,000	3400	850	0.025J	18	910	<0.59U	<0.12U	<0.37U	-	16	57
SSHS-B3054	SSHS-B3054-SUB-0-0.17	8/29/2019	0-0.17	-	47J	11	9700	<0.39U	5.2	87	0.49	0.08J	28,000	-	13	9.2	16	18,000	16,000	690	<0.015U	16	1200	0.61J	<0.12U	<0.37U	-	17	43
SSHS-B3055	SSHS-B3055-SUB-0.17-2	8/29/2019	0.17-2	-	49J	16	12,000	<0.41U	7.9	110	0.59	0.072J	1800	-	14	9.7	28J	22,000	3100	560	0.028J	23	930	<0.62U	<0.13U	<0.38U	-	16	66
SSHS-B3055	SSHS-B3055-SUB-0-0.17	8/28/2019	0-0.17	-	45J	16	11,000	<0.45UJ	7.6	98J-	0.53J	0.16J	2100J-	-	20J	9.1J	18J	20,000	3000J-	520	0.037J	21J	1300J	<0.73UJ	<0.14U	<0.46U	-	15J	63
SSHS-B3055	SSHS-DUP-48	8/29/2019	0.17-2	-	40J	11	11,000	<0.39U	7.1	110	0.54	0.1J	1700	-	13	9.3	15J	20,000	2800	500	0.019J	21	950	<0.59U	<0.12U	<0.37U	-	14	54
SSHS-B3056	SSHS-B3056-SUB-0.17-2	8/29/2019	0.17-2	-	51J	31	11,000	0.54J	7.4	140	0.56	0.19J	5200J	-	20	8.7	28	20,000	3000	540	0.26	22	1100	<0.61U	<0.12U	<0.38U	-	15	81
SSHS-B3056	SSHS-B3056-SUB-0-0.17	8/28/2019	0-0.17	-	51J	29	11,000	<0.45U	7.3	130	0.54	0.21J	2600	-	26	8.6	23	20,000	2800	540	0.36	21	1700	0.68J	<0.14U	<0.43U	-	17	80
SSHS-B3056	SSHS-DUP-46	8/29/2019	0.17-2	-	48J	32	11,000	<0.41UJ	7.6	130	0.56	0.22J	3000J	-	26	9	25	20,000	2700	550	0.23	23	1300	<0.63U	<0.13U	<0.39U	-	16	80
SSHS-B3057	SSHS-B3057-SUB-0.17-2	8/28/2019	0.17-2	-	86J	43	10,000	0.61J	7.8	120	0.54	0.14J	9800	-	18	7.7	32	20,000	2800	490	0.14	24	1000	<0.63U	<0.13U	<0.39U	-	16	79
SSHS-B3057	SSHS-B3057-SUB-0-0.17	8/28/2019	0-0.17	-	43J	28	11,000	<0.43U	7.3	130	0.55	0.19J	2200	-	25	8.8	20	20,000	2800	550	0.082	22	1600	<0.65U	<0.13U	<0.41U	-	16	70
SSHS-B3058	SSHS-B3058-SUB-0.17-2	8/28/2019	0.17-2	-	98J	79	11,000	0.69J	8.1	120	0.52	0.17J	6900	-	20	10	30	42,000	3200	880	0.053	31	1000	0.7J	<0.13U	<0.39U	-	23	73
SSHS-B3058	SSHS-B3058-SUB-0-0.17	8/27/2019	0-0.17	-	<620U	59	12,000	<0.42U	7.8	130	0.55	0.18J	2600	-	22	9.4	21	21,000	3000	550	0.078	26	1600	<0.64U	<0.13U	<0.4U	-	16	73
SSHS-B3059	SSHS-B3059-SUB-0.17-2	8/28/2019	0.17-2	-	40J	19	11,000	<0.39UJ	7.1	120	0.54	0.38J	1900	-	16	9	21	20,000	2800	570	0.04	21	1200	<0.59U	<0.12U	<0.37U	-	16	64
SSHS-B3059	SSHS-B3059-SUB-0-0.17	8/27/2019	0-0.17	-	<600U	20	11,000	0.65J	7.7	140	0.56	0.84	2200	-	23	9.2	18	20,000	2900	580	0.031J	22	1700	<0.62U	<0.13U	<0.39U	-	15	68
SSHS-B3060	SSHS-B3060-SUB-0.17-2	8/28/2019	0.17-2	-	65J	61	9300	0.72J	14	94	0.45J	0.22J	6100	-	18	7.5	39	26,000	2700	560	0.3	78	900	<0.6U	<0.12U	<0.37U	-	16	100
SSHS-B3060	SSHS-B3060-SUB-0-0.17	8/27/2019	0-0.17	-	<600U	28	9800	0.55J	6.3	100	0.48	0.2J	2100	-	24	8.2	17	18,000	2700	490	0.13	20	1300	<0.61U	<0.13U	<0.38U	-	14	64
SSHS-B3061	SSHS-B3061-SUB-0.17-2	8/27/2019	0.17-2	-	<30U	15	8600	<0.39UJ	4.7	80	0.38J	0.11J	1900	-	12	6.6	14	17,000	2200	430	0.21J	15	730	<0.6U	<0.12U	<0.37U	-	12	48J+
SSHS-B3061	SSHS-B3061-SUB-0-0.17	8/26/2019	0-0.17	-	39J	21	11,000	<0.46U	7.1	130	0.58	0.21J	2400	-	26	8.8	17	21,000	3000	560	0.076	21	1400	<0.69U	<0.14U	<0.43U	-	14	65
SSHS-B3062	SSHS-B3062-SUB-0.17-2	8/27/2019	0.17-2	-	61J	25	12,000	0.49J	8.2	110	0.59	0.15J	2700	-	16	10	20	22,000	3200	580	1.2	24	1100	<0.6U	<0.12U	<0.37U	-	17	74
SSHS-B3062	SSHS-B3062-SUB-0-0.17	8/29/2019	0-0.17	-	44J	16	12,000	<0.47U	7.3	100	0.57	0.13J	1800	-	17	9.2	16	20,000	2900	530	0.022J	21	1200	<0.71U	<0.15U	<0.44U	-	16	64
SSHS-B3063	SSHS-B3063-SUB-0.17-2	8/27/2019	0.17-2	-	53J	14	13,000	0.43J	7.9	92	0.64	0.11J	2100	-	15	10	16	24,000	3700	550	<0.016U	24	1000	<0.62U	<0.13U	<0.38U	-	18	64
SSHS-B3063	SSHS-B3063-SUB-0-0.17	8/26/2019	0-0.17	-	61J	6.9	6300	<0.37U	4.1	43	0.44	0.097J	57,000	-	17	8.4	17	18,000	37,000	310	<0.015U	8.9	1100	0.75J	<0.11U	<0.34U	-	21	22
SSHS-B3064	SSHS-B3064-SUB-0.17-2	8/26/2019	0.17-2	-	58J	22	9500	0.47J	7.1	100	0.52	0.15J	3300	-	13	8.5	17	20,000	3000	540	0.058	19	700	<0.6U	<0.12U	<0.37U	-	13	58
SSHS-B3064	SSHS-B3064-SUB-0-0.17	8/26/2019	0-0.17	-	51J	15	8600	<0.46U	6.4	96	0.51J	0.19J	4200	-	16	7.4	14	18,000	3600	420	0.043	16	940	<0.69U	<0.14U	<0.43U	-	14	55
SSHS-B3065	SSHS-B3065-SUB-0.17-2	8/26/2019	0.17-2	-	40J	16	9800	<0.38U	6.6	98	0.5	0.12J	4000	-	15	8.5	16	19,000	3100	490	0.12	19	790	<0.58U	<0.12U	<0.36U	-	13	56
SSHS-B3065	SSHS-B3065-SUB-0-0.17	8/26/2019	0-0.17	-	40J	16	9500	<0.44U	6.5	90	0.51J	0.16J	6900	-	23	8	15	20,000	4100	440	0.12	18	1200	<0.66U	<0.14U	<0.41U	-	16	58
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	-	38J	12	11,000	0.51J	6.7	94	0.52	0.075J	1500	-	14	8.2	16	21,000	2700	470	0.028J	18	700	0.68J	<0.13U	<0.39U	-	16	53
SSHS-B3066	SSHS-B3066-SUB-0-0.17	8/26/2019	0-0.17	-	40J	21	11,000	<0.45U	7.3	97	0.56	0.23J	2700	-	33	9	19	21,000	3100	510	0.37	21	1400	<0.69U	<0.14U	<0.43U	-	15	72
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	-	<32U	14	12,000	<0.42U	7	110	0.58	0.11J	1600	-	15	9.2	15	20,000	2900	550	0.028J	20	1100	<0.63U	<0.13U	<0.39U	-	16	57
SSHS-B3067	SSHS-B3067-SUB-0-0.17	8/29/2019	0-0.17	-	<36U	13	12,000	0.57J	7	110	0.59	0.092J	1800	-	16	8.6	14	20,000	2900	520	0.022J	19	1300	<0.71U	<0.15U	<0.44U	-	16	57
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	-	38J	29	11,000	<0.42UJ	7.7	110	0.54	0.15J	1700	-	14	8.4	20	20,000	2600	510	0.027J	21	990	<0.64U	<0.13U	<0.4U	-	15	58
SSHS-B3068	SSHS-B3068-SUB-0-0.17	8/29/2019	0-0.17	-	48J	26	11,000	0.61J	7.5	110	0.56	0.22J	1900	-	14	8.7	17	20,000	2800	510	0.026J	20	1000	<0.69U	<0.14U	<0.43U	-	15	64
SSHS-B3071	SSHS-B3071-SUB-0.17-2	8/28/2019	0.17-2	-	80J	110J	10,000	1J	9.3	120	0.54	0.33J	8300J	-	19	8.8	69	26,000	2600	490	0.1	32	900	<0.59U	<0.12U	<0.37U	-	19	100
SSHS-B3071	SSHS-DUP-30	8/28/2019	0.17-2	-	90J	63J	11,000	0.55J	8.6	120	0.56	0.23J	3100J	-	19	7.9	53	19,000	2500	470	0.092	24	1100	<0.72U	<0.15U	<0.45U	-	16	86
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	-	<580U	62	8900	0.69J	7.2	120	0.44J	0.18J	8700	-	28	7.5	34	19,000	2800	490	0.16	22	790	<0.6U	<0.12U	<0.37U	-	17	83
SSHS-B3073	SSHS-B3073-SUB-0-0.17	8/27/2019	0-0.17	-	<640U	38	11,000	0.46J	7.1	110	0.56	0.25J	2900	-	43	9.2	20	21,000	3000	490	0.076	21	1600	<0.66U	<0.14U	<0.41U	-	16	79
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	-	88J	64	10,000	0.81J	7.7	110	0.51J	0.16J	6400	-	18	7.8	51	20,000	2800	540	0.14	24	850	<0.61U	<0.12U	<0.38U	-	17	90
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	-	83J	58	11,000	<0.4U	8.9	110	0.53	0.18J	16,000	-	21	9.2	47	21,000	3200	470	0.07	86	1000	0.68J	<0.12U	<0.37U	-	17	82
SSHS-B3074	SSHS-B3074-SUB-0-0.17	8/27/2019	0-0.17	-	<610U	32	12,000	0.54J	7.8	98	0.58	0.21J	2500	-	29	9.7	23	22,000	3200	520	0.057	27	1600	0.73J	<0.14U	<0.39U	-	17	76
SSHS-B3076	SSHS-B3076-SUB-0.17-2	8/27/2019	0.17-2	-	150J	17	9700	<0.39U	6.6	90	0.56	0.13J	14,000	-	15	8.8	16	20,000	8100	470	0.069	20	970	0.69J	<0.12U	<0.37U	-	17	51
SSHS-B3076	SSHS-B3076-SUB-0-0.17	8/26/2019	0-0.17	-	76J	5.4	6100	<0.35UJ	3.9	36	0.47	0.097J	59,000	-	16	6.6	11	14,000	38,000	250	<0.014U	8.6	970	0.74J	<0.11U	<0.33U	-	19	25J-
SSHS-B3077	SSHS-B3077-SUB-0.17-2	8/26/2019	0.17-2	-	50J	19	11,000	<0.39U	6.3	93	0.47	0.12J	4100	-	14	8.4	17	20,000	3100	470	0.46	20	<1100U	<0.6U	<0.12U	<0.37U	-	14	60
SSHS-B3077	SSHS-B3077-SUB-0-0.17	8/26/2019	0-0.17	-	47J	16	12,000	<0.44U	6.9	110	0.57	0.23J	2400	-	27	9.1	16	21,000	3200	520	0.049	21	<1700U	<0.66U	<0.14U	<0.41U	-	16	66
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	-	47J	26	11,000	<0.42U	7.2	110	0.48J	0.12J	2200	-	14	8.4	33	21,000	2800	600	0.042	23	920	<0.63U	<0.13U	<0.39U	-	16	79
SSHS-B3079	SSHS-B3079-SUB-0-0.17	8/29/2019	0-0.17	-	<36UJ	27	10,000	0.63J	7	120	0.54J	0.12J	2000	-	15	8.2	21	20,000	2700	530	0.027J	23	1400	<0.71U	<0.15U	<0.44U	-	14	64
SSHS-B3079	SSHS-DUP-39	8/29/2019	0-0.17	-	40J	29	11,000	<0.48UJ	7.2	120	0.53J	0.15J	2000	-	16	8.7	21	20,000	2700	540	0.027J	24	1500	<0.73U	<0.15U	<0.45U	-	14	66
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	-	40J	16	9900	0.56J	8.2	86	0.45J	0.074J	1400	-	12	6.8	15	19,000	2400	300	0.048J	16	640	0.76J	<0.13U	<0.38U	-	14	51
SSHS-B3080	SSHS-B3080-SUB-0-0.17	8/29/2019	0-0.17	-	37J	15	11,000	<0.45U	7	94	0.52J	0.1J	1800	-	15	8.5	14	20,000	2700	450	0.026J	19	1200	<0.68U	<0.14U	<0.42U	-	14	55

Table 3B
Soil Metals, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																										
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.7	14	0.22	0.68	14	0.27	0.014	340	0.24	0.34	3.4	1.7	7	340	1	0.013	2.8	340	0.29	0.041	0.15		3.5	1.4
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																											
SSHS-B3080	SSHS-DUP-76	9/4/2019	0.17-2	-	44J	19	11,000	<0.42UJ	6.6	89	0.44J	0.063J	1100	-	12	7.3	15	19,000	2500	510J	0.028J	16	720	<0.63UJ	<0.13U	<0.39U	-	16	52
SSHS-B3081	SSHS-B3081-SUB-0.17-2	9/4/2019	0.17-2	-	49J	18	12,000	0.61J	8.1	110J-	0.57	0.14J	2000	-	14	8.9	17	21,000	2700J-	520	0.035J	20	980	<0.64U	<0.13U	<0.4U	-	16	59J-
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	-	39J	20	9100	0.72J	6.5	97	0.46J	0.11J	1600	-	11	7.6	18	17,000	2300	480	0.04	23	1000	<0.64U	<0.13U	<0.4U	-	13	56
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/28/2019	0-0.17	-	48J	26	11,000	0.56J	7.8	130	0.56J	0.15J	1800	-	16	8.3	20	20,000	2700	510	0.036J	21	1600	<0.76U	<0.16U	<0.47U	-	16	65
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/29/2019	0-0.17	-	43J	24	11,000	<0.45U	7.1	120	0.52J	0.12J	1800	-	14	8.7	17	20,000	2700	510	0.023J	24	1300	<0.68U	<0.14U	<0.42U	-	15	58
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	-	48J	30	11,000	0.58J	7.8	93	0.46J	0.088J	1400	-	13	7.6	26	20,000	2500	500	0.028J	19	750	<0.61U	<0.13U	<0.38U	-	16	61
SSHS-B3083	SSHS-B3083-SUB-0-0.17	8/29/2019	0-0.17	-	38J	37	10,000	0.56J	6.9	130	0.52J	0.099J	2000	-	15	8.2	19	20,000	2600	520	0.025J	22	1300	<0.74U	<0.15U	<0.46U	-	14	61
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	-	56J	23	9100	<0.4U	7	71	0.41J	0.11J	1300	-	12	6.4	32	18,000	2100	390	0.026J	18	570J	<0.6U	<0.12U	<0.37U	-	16	66
SSHS-B3084	SSHS-B3084-SUB-0-0.17	8/28/2019	0-0.17	-	180J	21	11,000	0.49J	7.6	110	0.53J	0.11J	1900	-	17	8.5	24	20,000	2800	520	0.034J	22	1500	<0.74U	<0.15U	<0.46U	-	16	69
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	-	79J	26	9700	0.61J-	11	92J	0.5J	0.15J	6600J	-	13	7.5	24	20,000	2800	450	0.078	18	910	0.94J	<0.14U	<0.42U	-	16	59
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	-	36J	19	10,000	0.5J	7.2	89	0.49J	0.12J	1800	-	14	8.5	16	20,000	2600	490	0.029J	18	1200	<0.66U	<0.13U	<0.41U	-	15	57
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	-	60J	25	10,000	0.5J	8.8	87	0.49	0.11J	3000	-	12	7.6	23	20,000	2900	460	0.031J	17	680	<0.64U	<0.13U	<0.4U	-	15	59
SSHS-B3086	SSHS-B3086-SUB-0-0.17	8/29/2019	0-0.17	-	41J	17	12,000	0.47J	7.5	89	0.55	0.087J	1800	-	15	8.5	16	20,000	2800	460	0.026J	19	1400	<0.68U	<0.14U	<0.42U	-	15	58
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	-	56J	17	9000	0.86J	6.3	90	0.43J	0.12J	1800	-	11	6.3	14	16,000	2000	400	0.022J	15	880	<0.65U	<0.13U	<0.41U	-	13	46
SSHS-B3087	SSHS-B3087-SUB-0-0.17	8/29/2019	0-0.17	-	37J	20	10,000	<0.45U	6.9	100	0.49J	0.12J	1700	-	13	8	15	18,000	2400	470	0.025J	18	1300	<0.68U	<0.14U	<0.42U	-	14	56
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	-	59J	21	8000	0.54J	6.6	91	0.42J	0.16J	12,000	-	12	7.6	17	16,000	4000	470	0.036	18	970	<0.6U	<0.12U	<0.37U	-	13	59J+
SSHS-B3095	SSHS-B3095-SUB-0-0.17	8/27/2019	0-0.17	-	<590U	17	7900	<0.4U	6.7	75	0.38J	0.15J	17,000	-	12	7.3	15	15,000	6900	400	0.027J	14	1200	<0.61U	<0.12U	<0.38U	-	14	68
SSHS-B3096	SSHS-B3096-SUB-0.17-2	8/27/2019	0.17-2	-	51J	24	10,000	<0.43U	7.7	120	0.5	0.39J	3500	-	17	8.3	18	19,000	2500	530	0.093	19	1000	<0.65U	<0.13U	<0.4U	-	14	71
SSHS-B3096	SSHS-B3096-SUB-0-0.17	8/26/2019	0-0.17	-	56J	15	8800	<0.38U	5.8	96	0.41J	0.23J	34,000	-	14	7.2	18	17,000	8000	500	0.034J	17	1000	0.9J	<0.12U	<0.36U	-	13	59
SSHS-B3097	SSHS-B3097-SUB-0.17-2	8/27/2019	0.17-2	-	<31U	25	10,000	0.41J	7	110	0.52	0.14J	2100	-	14	8.6	18	19,000	2800	500	0.14	20	1000	<0.62U	<0.13U	<0.38U	-	15	62
SSHS-B3097	SSHS-B3097-SUB-0-0.17	8/26/2019	0-0.17	-	<34U	17	10,000	<0.45U	6.8	100	0.54	0.17J	2200	-	19	8.7	17	20,000	3000	480	0.038J	21	1000	<0.68U	<0.14U	<0.42U	-	14	63
SSHS-B3098	SSHS-B3098-SUB-0.17-2	8/26/2019	0.17-2	-	88J	47	8600	0.49J	7.1	180	0.49	0.24J	7300	-	17	7.8	41	18,000	3000	450	0.12J	20	920	<0.56U	0.29J	<0.35U	-	13	97
SSHS-B3098	SSHS-B3098-SUB-0-0.17	8/26/2019	0-0.17	-	130J	9.6	7500	0.47J	8	180	0.86	0.12J	21,000	-	18	12	17	12,000	13,000	610	<0.014U	28	2200	<0.57U	<0.12U	<0.35U	-	15	75
SSHS-B3098	SSHS-DUP1	8/26/2019	0.17-2	-	81J	49	8900	0.68J	7.1	200	0.51	0.22J	9000	-	17	8.2	45	20,000	3200	460	0.28J	22	850	<0.58U	0.44J	<0.36U	-	14	120
SSHS-B3099	SSHS-B3099-SUB-0.17-2	8/26/2019	0.17-2	-	96J	12	8000	<0.36U	5.4	65	0.33J	0.16J	44,000	-	11	7.1	24	19,000	11,000	460	0.066	19	740	0.76J	<0.11U	<0.34U	-	12	75
SSHS-B3099	SSHS-B3099-SUB-0-0.17	8/26/2019	0-0.17	-	54J	25	9400	0.5J	6.2	99	0.5	0.31J	6300	-	16	7.9	21	20,000	4000	550	0.088	18	1200	0.77J	<0.12U	<0.35U	-	15	78
SSHS-B3100	DUP-01	1/13/2020	0.17-2	-	<58U	44	4800	<0.32U	3.3	47	0.19J	0.1J	20,000	-	6.7	3.7J	16	11,000	4200	340	0.061	11	370J	<0.49U	<0.1U	<0.31U	-	13	40
SSHS-B3100	SSHS-B3100-SUB-0.5-2	1/13/2020	0.17-2	-	<50UJ	52J	4800	<0.28UJ	4.9J-	64J	0.22J	0.14J	16,000	-	6.5J-	3.9J	17J-	12,000	3900J-	430	0.063	12J-	370J	<0.42UJ	<0.087UJ	<0.26UJ	-	11J-	48J-
SSHS-B3101	DUP-02	1/13/2020	0.17-2	-	<62U	17	4100	<0.35U	3.7	33	0.18J	0.075J	19,000	-	5.1	3.5J	12	9400	6200	240	0.12	8.8	390J	<0.52U	<0.11U	<0.33U	-	8.5	35
SSHS-B3101	SSHS-B3101-SUB-0.5-2	1/13/2020	0.5-2	-	<65U	9.9	3200	<0.37U	2.3	29	0.12J	0.074J	20,000	-	4.1	2.6J	13	7700	4100	230	0.076	8.6	270J	<0.56U	<0.11U	<0.35U	-	11	29
SSHS-B3102	DUP-03	1/13/2020	0.17-2	-	<63U	10	3900	<0.35U	3.6	34	0.15J	0.08J	28,000	-	4.9	3.6J	12	9200	4800	350	0.055	8.9	420J	<0.54U	<0.11U	<0.33U	-	7	36
SSHS-B3102	SSHS-B3102-SUB-0.17-2	1/13/2020	0.5-2	-	72J	15	7300	<0.38U	4.4	51	0.27J	0.14J	29,000	-	9.5	6	22	16,000	7200	340	0.073	16	600	0.72J	<0.12U	<0.35U	-	11	58
SSHS-B3103	SSHS-B3103-SUB-0.17-2	1/13/2020	0.17-2	-	<53U	11	3500	<0.3U	2.8	28	0.14J	0.082J	31,000	-	5.7	3J	15	8100	3500	250	0.032J	8.9	260J	0.45J	<0.092U	<0.28U	-	8.8	29
SSHS-B3104	DUP-04	1/13/2020	0.17-2	-	<67U	14	6000	<0.38U	4.5	43	0.22J	0.1J	18,000	-	7.4	5.4J	31	19,000	6200	260	0.11	15	420J	<0.57U	<0.12U	<0.36U	-	14	48
SSHS-B3104	SSHS-B3104-SUB-0.5-2	1/13/2020	0.5-2	-	<65U	9.8	3700	<0.37U	3.3	28	0.15J	0.09J	20,000	-	4.9	3J	12	8700	4400	230	0.088	9.3	340J	<0.56U	<0.11U	<0.35U	-	10	33
SSHS-B3105	DUP-05	1/14/2020	0.17-2	-	<68U	31	6000	<0.38U	4.8	81	0.25J	0.3J	33,000	-	7.7	5.6	21	15,000	5100	990	0.43	15	530J	0.62J	<0.12U	0.49J	-	11	110
SSHS-B3105	SSHS-B3105-SUB-0.17-2	1/14/2020	0.5-2	-	55J	94J	6200	<0.31UJ	4.8	52	0.26J	0.14J	27,000	-	8.8	5.1	19	14,000	5800J	380	0.35	14	540	0.68J	<0.095U	<0.29U	-	13	58J-
SSHS-B3106	DUP-06	1/14/2020	0.17-2	-	76J	7.7	5100	<0.62U	3.8	46	0.2J	0.15J	83,000	-	6.6	4.9	17	11,000	7300	670	<0.025U	13	550	1	<0.096U	0.36J	-	8.1	44
SSHS-B3106	SSHS-B3106-SUB-0.17-2	1/14/2020	0.5-2	-	<65U	10	5000	<0.37U	4.3	39	0.19J	0.12J	36,000	-	6.5	4.6J	16	12,000	8700	440	0.022J	12	480J	<0.56U	<0.11U	<0.35U	-	11	49
SSHS-B3107	DUP-07	1/15/2020	0.17-2	-	<64U	12J	2700J	<0.36U	2.7J	26J	0.13J	0.07J	5300J	-	4.3J	2.3J	11J	5800	2100	140J	<0.023U	5.5J	370J	<0.55U	<0.11U	<0.34U	-	4.5J	28J
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	-	<65U	5	1300	<0.37U	1.6	50	0.059J	0.048J	11,000	-	2.4	1.2J	5.7	3500	1500	80	<0.026U	3.6J	170J	<0.56U	<0.11U	<0.35U	-	4.9J	16
SSHS-B3107	SSHS-B3107-SUB-0-0.17	1/19/2020	0-0.17	-	<81U	35	9400	<0.45UJ	9.7	92	0.48J	0.21J	7800J-	-	14	8.4	34	20,000	4400J-	470	0.041J	19	1100	<0.69U	<0.14U	<0.43U	-	15	97J-
SSHS-B3108	DUP-08	1/14/2020	0.17-2	-	<60U	20J	7300	<0.34U	4.6	55	0.32J	0.1J	3000	-	8.4	5.9	26	14,000	2600	350	0.18J	15	540	<0.51U	<0.1U	<0.32U	-	10	50
SSHS-B3108	SSHS-B3108-SUB-0.17-2	1/14/2020	0.17-2	-	<67U	35J	8100	<0.38UJ	6.3	70J	0.38J	0.15J	4400J	-	10	6.8	27J-	17,000	2600J	560	0.49J	20	560	<0.57U	<0.12U	<0.36U	-	12	61J-
SSHS-B3108	SSHS-B3108-SUB-0-0.17	1/19/2020	0-0.17	-	<73U	18	9300	<0.41U	6.3	99	0.49	0.16J	3000	-	11	7.8	16	18,000	2700	500	0.041	18	1100	<0.62U	<0.13U	<0.39U	-	13	55
SSHS-B3109	DUP-09	1/15/2020	0.17-2	-	<70U	30	8600	<0.39U	5.4	87	0.43J	0.21J	38,000J	-	11	7.2	30	16,000	2800	360	0.1	20	840	0.69J	<0.12U	<0.37U	-	13	63
SSHS-B3109	SSHS-B3109-SUB-0.17-2	1/15/2020	0.17-2	-	<68U	37	8600	<0.38U	6.2	93	0.47J	0.17J	5800J	-	12	7.3	31	17,000	2800	470	0.065	21	690	<0.58UJ	<0.12U	<0.36U	-	14	61
SSHS-B3110	DUP-10	1/15/2020	0.17-2	-	<58U	13J	3900	<0.33U	3.6	39	0.27J	0.069J	6400J	-	5.3	6.1	11	9800	1800J	190	0.029J	7.7	350J	<0.5U	<0.1U	<0.31U	-	6.1	30
SSHS-B3110	SSHS-B3110-SUB-0.17-2	1/15/2020	0.17-2	-	<67U	7.1J	4800	<0.38U	3.9	35	0.24J	0.075J	26,000J	-	6.9	6.4	13	12,000	4600J	270	<0.021UJ	12	420J	<0.57U	<0.12U	<0.36U	-	7.2	30
SSHS-B3110	SSHS-B3110-SUB-0-0.17	1/19/2020	0-0.17	-	<71U	2.4	1700	<0.4U	2.5	36	0.22J	0.043J	3400	-	3.1	5.8	5	6500	780	120	<0.026U	3.5J	270J	<0.6U	<0.12U	<0.38U	-	3.1J	11
SSHS-B3111	DUP-11	1/15/2020	0.17-2	-	<62U	23	4800	<0.35U	7.3	55	0.26J	0.16J	4200	-	9.1	4.5J	14	10,000	2300	340	0.073	9.1	580	<0.53U	<0.11U	<0.33U	-	8	49
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	-	<50U	31	6500	<0.28U	5.9	64	0.33	0.17J	4100	-	9.1	6.1	13	13,000	2500	410	0.077	13	550	<0.43U	<0.088U	<0.27U	-	10	60
SSHS-B3111	SSHS-B3111-SUB-0-0.17	1/19/2020	0-0.17	-	<76U	26	9100	<0.43U	12	97	0.5	0.21J	4900	-	13	7.6	16	17,000	3600	460	0.053	17	1200	<0.65U	<0.13U	<0.4U	-	14	73
SSHS-B3112	DUP-12	1/15/2020	0.17-2	-	70J	31J	7600	<0.33U	5.3	100J	0.36J	0.14J	9100	-	8.5	5.4J	27	14,000	2900	320	0.17J	14	680	<0.5U	<0.1U	<0.31U	-	11	67J
SSHS-B3112	SSHS-B3112-SUB-0.17-2	1/15/2020	0.17-2	-	72J	54J	7400	<0.37U	6	210J	0.37J	0.15J	12,000	-	9.1	5.3J	20	14,000	2500	390	0.97J	13	630	<0.56U	<0.11U	<0.35U	-	13	120J
SSHS-B3113	DUP-13	1/14/2020	0.17-2	-	<64U	21J	7300	<0.36U	5.5	51	0.31J	0.13J	15,000	-	9.7	5.7	21	16,000	4000	390	0.6J	17	570	<0.55U	<0.11U	<0.34U	-	11	59
SSHS-B3113	SSHS-B3113-SUB-0.17-2	1/14/2020	0.17-2	-	55J	11J	5400	<0.27U	4	39	0.21J	0.1J	22,000	-	7.4	5	22	14,000	3800	350	0.34J	15	440	<0.41U	<0.084U	<0.26U	-	8.4	46
SSHS-B3113	SSHS-B3113-SUB-0-0.17	1/19/2020	0-0.17	-	<76U	15	9600	<0.43U	7.5	84	0.48J	0.2J	2700	-	13	7.9	15	18,000	2700	470	<0.025U	17	1100	<0.65U	<0.13U	<0.4U	-	14	63
SSHS-B3114	SSHS-B3114-SUB-0.17-2	1/16/2020	0.17-2	-	<64U	12	7500	<0.36U	5.2	51	0.35J	0.12J	1200	-	9	6.5	19	16,000	2100	380	<0.025U	15	510J	<0.55U	<0.11U	<0.34U	-	10	44
SSHS-B3114	SSHS-B3114-SUB-0-0.17	1/19/2020	0-0.17	-	<91U	23	10,000	<0.52U	7.3	110	0.51J	0.23J	17,000	-	14	8.2	20	20,000	4100	540	0.057	20	1500	<0.78U	<0.16U	<0.49U	-	14	72
SSHS-B3115	SSHS-B3115-SUB-0.17-2	1/16/2020	0.17-2	-	80J	26	7800	<0.36U	7.5	110	0.44	0.15J	13,000J	-	9.8	6	18	16,000	3400	460	0.057	16	660	<0.55U	<0.11U	<0.34U	-	12	64
SSHS-B3115	SSHS-B3115-SUB-0-0.17	1/19/2020	0-0.17	-	<74U	22	11,000	<0.42U	7.2	100	0.52	0.19J	2400	-	14	8.6	17	20,000	2900	510	<0.026U	20	1300	<0.63U	<0.13U	<0.39U	-	15	65
SSHS-B3116	SSHS-B3116-SUB-0-0.17	1/19/2020	0-0.17	-	<76U	25	8800	<0.43U	6.8	88	0.44J	0.2J	3300	-	12	7.4	18	18,000	2900	490	0.025J	17	1100	<0.65U	<0.13U	<0.41U	-	13	66
SSHS-B3117	SSHS-B3117-SUB-0-0.17	1/19/2020	0-0.17	-	<93U	25	9100	<0.52U	6.6	100	0.48J	0.22J	3700	-	12	7.6J	15	18,000	2700	490	<0.034U	17	1600	<0.8U	<0.16U	<0.5U	-	13	78
SSHS-B3118	DUP-16	1/15/2020	0.17-2	-	97J	27	9200	<0.39U	7.2	92	0.45J	0.2J	14,000	-	11	7.6	19	17,000	5100	470	0.051	18	810	<0.59U	<0.12U	<0.37U	-	13	67
SSHS-B3118	SSHS-B3118-SUB-0.17-2	1/15/2020	0.17-2	-	<65UJ	24	8900	<0.37U	9	100	0.42J	0.19J	11,000	-	11	8.6	22	20,000	4500	720	0.047	20	820	<0.56U	<0.11U	<0.35U	-	13	92
SSHS-B3118	SSHS-B3118-SUB-0-0.17	1/19/2020	0-0.17	-	<65U	21	9800	<0.37U	7.2	120	0.48	0.18J	12,000	-	15	8.7	19	19,000	4100	580	0.088	20	1200	<0.55U	<0.11U	<0.34U	-	13	61
SSHS-B3119	SSHS-B3119-SUB-0.17-2	1/16/2020	0.17-2	-	81J	59	5900	<0.39U	8	88	0.33J	0.23J	10,000	-	8.9	4.6J	24	17,000	1900	360	0.079	17	510J	<0.59U	<0.12U	<0.37U	-	11	110
SSHS-B3119	SSHS-B3119-SUB-0-0.17	1/19/2020	0-0.17	-	<75U	28	11,000	<0.42U	7	90	0.5	0.2J	2600	-	14	8.2	19	20,000	3100	520	<0.025U	19	1000	<0.64U	<0.13U	<0.4U	-	16	69
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	-	89J	28	7700	<0.4U	6.3	89	0.43J	0.17J	2600	-	10	5.2J	17	16,000	1400	280	0.045	14	590	0.65J	<0.12U	<0.37U	-	12	41
SSHS-B3181	SSHS-B3181-SUB-0-0.17	8/29/2019	0-0.17	-	59J	20	10,000	0.54J	7.1	110	0.52J	0.14J	2300	-	14	8.8	16	19,000	2500	540	0.027J	18	1300	<0.7U	<0.14U	<0.44U	-	15	54
SSHS-B3182	SSHS-B3182-SUB-0.17-2	8/29/2019	0.17-2	-	73J	36	9300	0.41J	7.9	120	0.51	0.22J	2600	-	14	7	31	19,000	2000	410	0.04	19	950J	<0.59UJ	<0.12U	<0.37U	-	16	56
SSHS-B3182	SSHS-DUP-53	8/29/2019	0.17-2	-	140J	47	8700	0.43J	10	120	0.46J	0.32J	3700	-	14	5.2J	37	18,000	1300	320	0.059	17	530J	0.73J	<0.12U	<0.38U	-	16	55
SSHS-B3183	SSHS-B3183-SUB-0.5-2	1/14/2020	0.5-2	-	110J	8.1	3800	<0.33U	2.7	28	0.12J	0.088J	77,000	-	4.9	3.3J	13	9100	36,000	310	<0.023U	11	380J	0.82J	<0.1U	<0.31U	-	14	38
SSHS-B3184	SSHS-B3184-SUB-0.17-2	1/14/2020	0.17-2	-	<72U	12	8000	<0.41U	5.6	87	0.41J	0.15J	16,000	-	9.9	7.2	13	16,000	6200	500	0.038J	16	760	<0.62U	<0.13U	<0.38U	-	12	48
SSHS-B3184	SSHS-B3184-SUB-0-0.17	5/12/2020	0-0.17	-	<68U	13	7800	<0.38U	5.3	95	0.42J	0.15J	3000	-	9.6	7.3	12	16,000	2500	440	0.03J	16	1000	<0.58U	<0.12U	<0.36U	-	11	53
SSHS-B3214	SSHS-B3214-SUB-0.17-2	8/30/2019	0.17-2	-	39J	16	14,000	<0.47U	7.1	100	0.61	0.057J	950	-	14	8.6	19	21,000	2600	530	0.026J	17	680J	0.79J	<0.15U	<0.44U	-	20	55
SSHS-B3214	SSHS-B3214-SUB-0-0.17	8/29/2019	0-0.17	-	<36U	17	11,000	<0.47U	7.3	110	0.58	0.11J	1800	-	15	9.1	18	20,000	2800	490	0.026J	21	1400	<0.71U	<0.15U	<0.44U	-	15	59

Table 3B
Soil Metals, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																										
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.7	14	0.22	0.68	14	0.27	0.014	340	0.24	0.34	3.4	1.7	7	340	1	0.013	2.8	340	0.29	0.041	0.15		3.5	1.4
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																											
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	-	44J	18	11,000	0.66J	7	110	0.52	0.14J	4300	-	13	8.8	19	20,000	2800	610	0.019J	20	1100	<0.62U	<0.13U	<0.39U	-	14	62
SSHS-B3220	SSHS-B3220-SUB-0-0.17	8/29/2019	0-0.17	-	45J	21	12,000	<0.49U	7.4	110	0.56J	0.15J	2400	-	14	8.8	17	19,000	2800	520	0.028J	21	1700	<0.74U	<0.15U	<0.46U	-	16	66
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	-	45J	29	9100	0.61J	7.4	87	0.45	0.17J	2900	-	11	7.2	23	19,000	3200J-	420	0.043	21	860	<0.58U	<0.12U	<0.36U	-	15	75J-
SSHS-B3221	SSHS-B3221-SUB-0-0.17	8/29/2019	0-0.17	-	41J	27	11,000	0.45J	7.8	110	0.55	0.17J	2800	-	14	8.5	19	20,000	2800	510	0.033J	21	1500	1J	<0.14U	<0.42U	-	16	69
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	-	47J	15	11,000	0.66J	7.2	120	0.53	0.11J	2300	-	13	9.2	14	20,000	3000	570	0.022J	20	1100	<0.67U	<0.14U	<0.42U	-	14	58
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	-	39J	18	11,000	0.5J	6.8	100	0.51J	0.11J	2100	-	16	8.1	16	19,000	2700	470	0.025J	19	1200	<0.72U	<0.15U	<0.45U	-	14	60
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	-	42J	21	9800	0.52J	7	98	0.46	0.11J	2100	-	13	7.9	16	18,000	2500	490	0.03J	18	870	<0.58U	<0.12U	<0.36U	-	14	58
SSHS-B3223	SSHS-B3223-SUB-0-0.17	8/29/2019	0-0.17	-	42J	18	11,000	<0.49U	5.7	93	0.48J	0.13J	2100	-	14	7.9	16	18,000	2700	550	0.021J	17	1100	<0.75U	<0.15U	<0.47U	-	16	60
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	-	100J	74	6800	0.7J	9.5	130	0.46J	0.37J	2400	-	15	6.1J	80	21,000	1500	310	0.047	27	700	0.67J	<0.13U	<0.4U	-	17	100
SSHS-B3224	SSHS-B3224-SUB-0-0.17	8/28/2019	0-0.17	-	76J	23	12,000	0.53J	7.3	100	0.54J	0.16J	3400	-	17	9	23	21,000	3000	510	0.041J	21	1400	<0.77U	<0.16U	<0.48U	-	17	72
SSHS-B3247	DUP-04	12/19/2019	0-0.17	-	87J	71	8100	<0.38U	7.1	130	0.38J	0.4J	23,000	<0.24UJ	14	7.4	71	19,000	5200	350	0.069	38	740	<0.58U	<0.12U	0.44J	-	15	150
SSHS-B3304	SSHS-B3304-SUB-0.17-2	12/17/2019	0.17-2	-	63J	30	5900	<0.46U	5.4	79	0.3	0.23J	12,000	-	9.5	8.4	31	47,000	2000	240	0.95	92	560	1.5	<0.071U	0.23J	-	14	54
SSHS-B3305	SSHS-B3305-SUB-0.17-2	12/17/2019	0.17-2	-	97J	22	8700	<0.3UJ	5.4	79	0.4	0.16J	6100	-	16	6.9	17	16,000	2600	400	0.18	17	1100	<0.45U	<0.092U	0.28J	-	13	57
SSHS-B3310	SSHS-B3310-SUB-0.17-2	12/17/2019	0.17-2	-	63J	30	7900	<0.28U	5.4	66	0.37	0.15J	3700	-	12	6.2	16	15,000	2600	430	0.52	17	870	<0.42U	<0.086U	0.39J	-	12	53
SSHS-B3311	SSHS-B3311-SUB-0.17-2	12/17/2019	0.17-2	-	88J	49	10,000	<0.29UJ	7	89	0.55	0.19J	19,000	-	14	7.8	28	19,000	3700	380	1.6	24	1000	<0.44U	<0.091U	0.33J	-	16	60
SSHS-B3316	SSHS-B3316-SUB-0.17-2	12/17/2019	0.17-2	-	160J	25	7000	<0.28U	4.6	65	0.5	0.14J	18,000	-	9.1	5.5	25	13,000	3100	240	1.4	31	1300	0.95	<0.085U	<0.26U	-	14	57
SSHS-B3317	SSHS-B3317-SUB-0.17-2	12/16/2019	0.17-2	-	74J	31	9400	0.61J	5.9	75	0.5	0.14J	12,000	-	14	7.3	20	18,000	5200	410	0.43	18	850	<0.61U	<0.12U	<0.38U	-	16	58
SSHS-B3321	SSHS-B3321-SUB-0.17-2	12/16/2019	0.17-2	-	74J	24	7200	0.5J	6.1	60	0.42J	0.12J	17,000	-	9.3	5.7J	22	17,000	2500	340	1	24	610	<0.59U	<0.12U	<0.37U	-	12	51
SSHS-B3322	SSHS-B3322-SUB-0.17-2	12/16/2019	0.17-2	-	60J	34	8600	<0.32UJ	6.1	65	0.43	0.14J	7300	-	12	6.4	24	17,000	2400	350	0.3	17	860	<0.48U	<0.098U	0.38J	-	13	52
SSHS-B3323	SSHS-B3323-SUB-0.17-2	12/16/2019	0.17-2	-	<57U	12	11,000	<0.32UJ	6.7	92J	0.57	0.18J	12,000	-	20	7.5	14	22,000	7300J	400	0.47	16	1200	<0.49U	<0.1U	0.46J	-	22	45
SSHS-B3324	SSHS-B3324-SUB-0.17-2	12/16/2019	0.17-2	-	80J	41	9400	<0.3UJ	5.8	82	0.42	0.17J	17,000	-	11	6.9	25	17,000	3500	600	0.36	17	960	0.51J	<0.092U	0.48J	-	15	77
SSHS-B3478	DUP-02	8/18/2020	0-0.17	-	61J	130	8300	0.4J	8.4	100	0.45	0.55	3000	-	13	8	25	17,000	2200	430	0.18	18	1000	0.69J	<0.1U	<0.31U	-	14	220
SSHS-B3478	SSHS-B3478-SUB-0.17-1	8/18/2020	0.17-1	-	79J	220	8800	3.1J-	12	130J-	0.51	0.78	2600	-	14	7.9	33	22,000	2000	470	0.24	22	910	0.88J	<0.1U	<0.32U	-	19	300
SSHS-B3478	SSHS-B3478-SUB-0-0.17	8/18/2020	0-0.17	-	77J	150	7500	0.56J	7.9	100	0.42	0.63	3200	-	12	7.1	26	16,000	2000	440	0.21	16	950	0.81J	<0.099U	<0.3U	-	14	260
SSHS-B3478	SSHS-B3478-SUB-1-2	8/18/2020	1-2	-	91J	160	9000	0.76J	9.4	120	0.46J	0.69	3600	-	14	7.9	30	20,000	2300	470	0.17	21	1200	0.75J	<0.14U	<0.44U	-	18	270
SSHS-B3494	DUP-19	1/26/2021	0.17-2	-	<67U	18	10,000	0.5J	6.4	100	0.49	0.16J	2100	-	13	8.3	15	18,000	2600	580	0.028J	19	830	<0.57U	<0.12U	<0.36U	-	15	57
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	-	<66U	18	11,000	0.63J	6.4	97	0.49	0.15J	2100	-	14	8.4	15	19,000	2700	570	<0.024U	19	950	<0.56U	<0.12U	<0.35U	-	16	58
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	-	<72U	110	10,000	1.3	8	140	0.53	0.84	4400	-	16	9.2	76	19,000	2900	540	0.086	21	910	0.69J	0.15J	<0.39U	-	18	190
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	-	<71U	130	9000	0.83J	9.7	110	0.47	0.58J	4000	-	13	6.7	26	17,000	2300	500	0.089	17	660	0.75J	<0.12U	<0.38U	-	17	110
SSHS-B3501	SSHS-B3501-SUB-0.17-2	8/31/2020	0.17-2	-	-	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3502A	SSHS-B3502-SUB-0.17-2	1/25/2021	0.17-2	-	<68U	49	9600	0.45J	8	85	0.46	0.2J	2100	<0.25U	44	9.1	370	25,000	2600	590	<0.025U	72	720	<0.58U	<0.12U	<0.36U	-	16	100
SSHS-B3511A	SSHS-B3511-SUB-0.17-2	1/13/2021	0.17-2	-	100J	32	13,000	0.78J	7.3	120	0.76	0.15J	10,000	-	21	10	24	25,000	7200	520	0.048	26	1200	<0.58U	<0.12U	<0.36U	-	23	69
SSHS-B3512A	SSHS-B3512-SUB-0.17-2	1/13/2021	0.17-2	-	72J	37	12,000	1.1J	9.4	110	0.63	0.16J	6600	-	17	9.8	41	25,000	3800	530	0.29	27	1100	<0.62U	<0.13U	<0.38U	-	17	78
SSHS-B3513	SSHS-B3513-SUB-0.17-2	1/13/2021	0.17-2	-	<70U	16	12,000	0.75J	7.8	120	0.61	0.17J	2500	-	16	9.4	17	21,000	3200	580	0.043	22	1300	<0.6U	<0.12U	<0.37U	-	16	60
SSHS-B3514	SSHS-B3514-SUB-0.17-2	1/13/2021	0.17-2	-	<70U	17	11,000	0.73J	7.1	110	0.57	0.16J	4700	-	15	9.1	15	20,000	3700	510	0.036J	22	1200	<0.6U	<0.12U	<0.37U	-	15	65
SSHS-B3515	SSHS-B3515-SUB-0.17-2	1/13/2021	0.17-2	-	<62U	30	8800	0.68J	7.3	99	0.44	0.17J	16,000	-	12	7.1	23	18,000	3400	440	0.23	20	880	<0.53U	1.1	<0.33U	-	14	120
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	-	<74U	17	10,000	0.64J	6.6	120	0.48J	0.14J	1400	-	14	7.7	15	18,000	2400	520	<0.023U	19	840	<0.63U	<0.13U	<0.39U	-	14	61
SSHS-B36	B36	9/12/2000	0-0	<0.00113U	-	24.2	-	<1.13U	5.91	80.4	<0.566U	<0.566U	-	-	10.9	6.43	15.6	-	-	-	0.0618	14.3	-	0.908	<1.13U	<1.13U	<56.6U	12.3	59.1
SSHS-B3644	SSHS-B3644-SUB-0.17-2	1/29/2021	0.17-2	-	87J	57	5500	<0.29U	4.6	71	0.23J	0.13J	60,000	-	7.2	4.2	22	12,000	3200	310	0.17	13	510	0.7J	<0.088U	<0.27U	-	10	48
SSHS-B3645	SSHS-B3645-SUB-0.17-2	2/2/2021	0.17-2	-	69J	11	5300	<0.33U	4.4	36	0.22J	0.11J	43,000	-	7.2	4.4J	18	12,000	6700	320	<0.019U	12	580	<0.51U	<0.1U	<0.32U	-	9.4	45
SSHS-B3646	SSHS-B3646-SUB-0.17-2	1/29/2021	0.17-2	-	76J	57	8200	<0.29U	6.5	91	0.36	0.22J	12,000	-	18	6	29	16,000	3300	360	0.2	18	660	<0.44U	<0.09U	<0.27U	-	14	98
SSHS-B3647	SSHS-B3647-SUB-0.17-2	1/29/2021	0.17-2	-	130J	10	5400	<0.24U	3.4	44	0.2J	0.07J	28,000	-	9.7	3.8	16	11,000	3900	290	0.046	11	680	<0.36U	<0.074U	<0.22U	-	8.5	38
SSHS-B37	B37	9/12/2000	0-0	<0.00111U	-	9.7	-	<1.1UN	3.5	59.4	<0.54U	<0.54U	-	-	5.8	8.3	6.8N	-	-	-	<0.05U	7.6	-	<0.54U	<1.1U	<1.1U	<53.9U	6.6	27.7
SSHS-B38	B38	9/12/2000	0-0	<0.00116U	-	23.2	-	<1.16U	5.16	108	0.588	<0.578U	-	-	20.7	9.66	18.8	-	-	-	<0.0578U	21	-	1.64	<1.16U	<1.16U	<57.8U	17.2	70.5
SSHS-B39	B39	9/12/2000	0-0	<0.00126U	-	15.3	-	<1.26U	5.03	89.3	<0.631U	<0.631U	-	-	21.5	8.11	14.8	-	-	-	<0.0631U	17.6	-	0.871	<1.26U	<1.26U	<63.1U	17	56.3
SSHS-B3917	DUP-39	5/12/2021	0.17-2	-	<68U	18	10,000	<0.38U	6	110	0.45	0.15J	1800	-	16	7.3	17	18,000	2400	500	0.046	20	950	<0.58U	<0.12U	<0.36U	-	14	56
SSHS-B3917	SSHS-B3917-SUB-0.17-2	5/12/2021	0.17-2	-	<70U	25	8500	<0.39U	5.6	95	0.38J	0.14J	2300	-	14	6.2	17	17,000	2300	410	0.06	23	950	<0.6U	<0.12U	<0.37U	-	12	53
SSHS-B40	B40	9/12/2000	0-0	<0.00124U	-	26.3	-	<1.24U	5.01	111	<0.62U	<0.62U	-	-	73.1	8.98	22.8	-	-	-	0.0757	28.6	-	1.15	<1.24U	<1.24U	<62U	17.2	77.7
SSHS-B4017	SSHS-B4017-SUB-0.17-1	7/1/2021	0.17-1	-	<63U	22	8100	<0.36U	7.1	66	0.36J	0.046J	17,000	-	11	6.9	18	18,000	4100	380	<0.024U	17	880	<0.54U	<0.11U	<0.34U	-	13	96
SSHS-B4017	SSHS-B4017-SUB-0-0.17	7/1/2021	0-0.17	-	<65U	20	8700	<0.36U	10	92	0.45	0.063J	16,000	-	14	7.3	17	16,000	7700	400	0.03J	16	1500	<0.55U	<0.11U	<0.34U	-	14	70
SSHS-B4017	SSHS-B4017-SUB-1-2	7/1/2021	1-2	-	<57U	44	7800	0.36J	7.1	130	0.45	0.08J	2800	-	11	7.1	29	18,000	2000	350	0.084	19	890	<0.48U	<0.099U	<0.3U	-	15	60
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	-	<71U	11	8800	<0.4U	6.5	89	0.44J	<0.043U	1700	-	11	7.4	12	17,000	2500	430	<0.019U	16	1100	<0.6U	<0.12U	<0.38U	-	12	57
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	-	<64U	12	8800	<0.36U,F1	6.6	82	0.48	<0.039U	2000	-	10	7.3	11	17,000	2800F1	400	<0.021U	16	1300	<0.55U,F1	<0.11U	<0.34U	-	13	80F1
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	-	<62U	17	6000	<0.35U	4.4	61	0.29J	0.071J	6600	-	9.2	4.8J	14	11,000	1900	270	0.065	13	640	<0.53U	<0.11U	<0.33U	-	9.5	43
SSHS-B4020	DUP-2	7/1/2021	0-0.17	-	<62U	42	9900	0.56J	8.9	94	0.47	0.12J	6800	-	17	8.6	23	20,000	4600	480	0.041	20	1100	<0.53U	<0.11U	<0.33U	-	17	91
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	-	<68U	48	9300	<0.38U	8.3	85	0.44J	0.14J	8900	-	17	8	22	19,000	5800	420	0.04	18	1100	<0.58U	<0.12U	<0.36U	-	16	87
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	-	<57U	16	7800	<0.32U	6.3	77	0.34J	0.066J	22,000	-	10	6.7	19	16,000	4000	380	<0.019U	17	980	0.78J	<0.099U	<0.3U	-	12	61
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	-	<48U	24	9200	0.42J	6.9	83	0.42	0.087J	3000	-	11	7.8	15	17,000	2600	470	0.033	17	1100	<0.41U	<0.084U	<0.26U	-	14	75
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	-	<62U	19	9500	0.35J	6.5	94	0.45	0.075J	4600	-	12	7.9	15	18,000	3200	450	<0.023U	18	1500	<0.53U	<0.11U	<0.33U	-	13	70
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	-	<54U	21	9300	<0.3U	6.6	93	0.43	0.099J	5700	-	11	8.3	16	18,000	3600	510	<0.023U	19	1400	0.61J	<0.094U	<0.29U	-	13	82
SSHS-B41	B41	9/12/2000	0-0	<0.00118U	-	19.4	-	<1.18U	5.5	101	0.619	<0.591U	-	-	32	9.17	14.3	-	-	-	0.227	18.9	-	<0.591U	<1.18U	<1.18U	<59.1U	16.3	71.6
SSHS-B42	B42	9/12/2000	0-0	<0.00123U	-	23.4	-	<1.2UN	5.4	113	0.61	<0.61U	-	-	28.9	9.4	21.4N	-	-	-	<0.06U	23.7	-	<0.59U	<1.2U	<1.2U	<60.9U	16.5	70.4
SSHS-B42-A	SSHS-B42-A-0.17-2 (1)	8/15/2014	0.17-2	1.2	<73J	36	8000	<0.22U	9.3	150	0.46	<0.15J	3200	-	13B	7.1	43	18,000	1900	320	0.067	20	900	<0.46J	<0.044U	<0.16U	-	15	58B
SSHS-B42-A	SSHS-B42-A-SS	8/15/2014	0-0.17	<0.2J	<43J	20	9400	<0.24U	7.3	110	0.49	<0.14J	1700	-	15B	7.6	19	18,000	2400	400	<0.031J	18	1000	<0.33U	<0.049U	<0.18U	-	15	58B
SSHS-B43	B43	9/12/2000	0-0	<0.00111U	-	11.2	-	<1.11U	4.54	64.5	<0.554U	<0.554U	-	-	8.82	6.43	9.5	-	-	-	<0.0554U	13.1	-	0.879	<1.11U	<1.11U	<55.4U	11.8	48.1
SSHS-B43-A	SSHS-B43-A-0.17-2 (1.5)	8/15/2014	0.17-2	<0.39J	<69J	22	8200	<0.23U	8.4	88	<0.43J	<0.097J	2000	-	12	6.8	33	19,000	2100	460	0.044	19B	840	<0.56J	<0.046U	<0.17U	-	14	75B
SSHS-B43-A	SSHS-B43-A-SS	8/15/2014	0-0.17	0.71	<30J	15	11,000	<0.25U	8.1	100	0.53	<0.13J	2000	-	13	9	22	21,000	2800	490	<0.023J	32B	1100	<0.42J	<0.05U	<0.18U	-	15	100B
SSHS-B44	B44	9/13/2000	0-0	<0.00128U	-	15.1	-	<1.28U	5.4	101	0.679	<0.639U	-	-	16.1	9.95	14.2	-	-	-	<0.0639U	20.7	-	0.81	<1.28U	<1.28U	<63.9U	18.9	62.6
SSHS-B45	B45	9/13/2000	0-0	<0.00131U	-	19.3	-	<1.31UN	6.5	106	<0.65U	<0.65U	-	-	15	9.8	17.4N	-	-	-	<0.06U	20.8	-	<0.63U	<1.3U	<1.3U	<65.3U	17.5	63.1
SSHS-B46	B46	9/13/2000	0-0	<0.00131U	-	16.1	-	<1.31U	5.84	110	<0.656U	<0.656U	-	-	14.3	8.66	13.5N	-	-	-	<0.0656U	17.6	-	<0.656U	<1.31U	<1.31U	<65.6U	16	57.1
SSHS-B47	B47	9/13/2000	0-0	<0.00132U	-	18.3	-	1.31IN	5.7	125	<0.656U	<0.656U	-	-	16.6	9.1	16.3N	-	-	-	<0.06U	20.1	-	<0.63U	<1.3U	<1.3U	<65.1U	16	63
SSHS-B48	B48	9/13/2000	0-0	<0.00133U	-	17.5	-	<1.33U	5.83	115	<0.654U	<0.654U	-	-	14.6	9.16	13.8	-	-	-	<0.0664U	18.6	-	0.883	<1.33U	<1.33U	<66.4U	18.1	55.8
SSHS-B50	B50	9/13/2000	0-0	<0.00127U	-	16.6	-	<1.27U	5.67	121	<0.635U	<0.635U	-	-	16.9	10.3	18.7	-	-	-	<0.0635U	22.2	-	1.57	<1.27U	<1.27U	<63.5U	17.9	64.1
SSHS-B51	B51	9/13/2000	0-0	<0.00112U	-	5.51	-	<1.12U	3.9	36.8	<0.558U	<0.558U	-	-	13.2	<5.58U	7.38	-	-	-	<0.0558U	5.27	-	<0.558U	<1.12U	<1.12U	<55.8U	27.6	26.6
SSHS-B52	B52	9/13/2000	0-0	<0.00138U	-	17.3	-	<1.3UN	5.8	144	<0.66U	<0.66U	-	-	37.9	10.2	19.2N	-	-	-	<0.07U	21.9	-	<0.66U	<1.3U	<1.3U	<66.5U	17.6	67.9
SSHS-B53	B53	9/13/2000	0-0	<0.00133U	-	16	-	<1.33U	4.78	92.3	<0.666U	0.77	-	-	58.2	10.2	22.4	-	-	-	<0.0666U	22.8	-	1.62	<1.33U	<1.33U	<66.6U	16.6	68.7
SSHS-B54	B54	9/13/2000	0-0	<0.00135U	-	20.2	-	<1.35U	5.72	133	<0.673U	0.907	-	-	91.4	10.9	23.1	-	-	-	<0.0673U	27.6	-	1.47	<1.35U	<1.35U	<67.3U	19.9	84.4
SSHS-B55	B55	9/13/2000	0-0	<0.0014U	-	34	-	<1.3UN	5.8	124	<0.67U	<0.67U	-	-	39.5	9.9	19.8N	-	-	-	0.236	21.9	-	0.7	<1.3U	<1.4U	<67.2U	16.5	77.3

Table 3B
Soil Metals, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																										
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.7	14	0.22	0.68	14	0.27	0.014	340	0.24	0.34	3.4	1.7	7	340	1	0.013	2.8	340	0.29	0.041	0.15		3.5	1.4
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																											
SSHS-B56	B56	9/13/2000	0-0	<0.00129U	-	17	-	<1.29U	4.76	112	<0.644U	0.654	-	-	51.2	9.06	18.3	-	-	-	<0.0644U	20.1	-	1.18	<1.29U	<1.29U	<64.4U	14.7	67.4
SSHS-B57	B57	9/13/2000	0-0	<0.00121U	-	20.2	-	<1.2UN	5.3	84.2	<0.58U	0.58	-	-	39.1	9.2	19.3N	-	-	-	<0.06U	21.6	-	<0.59U	<1.2U	<1.2U	<58.1U	17	66
SSHS-B572	SSHS-B572-SUB-0-2	8/30/2016	0-2	-	<150U	21	8400	0.38J	8.2	81	0.42	0.64	12,000	-	14	7.8	21	18,000	5200	540	0.15	18	730	<0.42U	<0.18U	<0.53U	-	12	60
SSHS-B58	B58	9/13/2000	0-0	<0.00114U	-	5.06	-	<1.14U	5.23	43.4	<0.571U	0.63	-	-	15.9	6.32	8.07	-	-	-	<0.0571U	5.62	-	0.967	<1.14U	<1.14U	<57.1U	33.4	25.5
SSHS-B59	B59	9/13/2000	0-0	<0.00119U	-	16.2	-	<1.19U	5.36	109	0.652	<0.597U	-	-	19.2	10	19.3	-	-	-	<0.0597U	24.8	-	0.962	<1.19U	<1.19U	<59.7U	20.5	67.5
SSHS-B71	SSHS-B71-0.17-2 (1.5)	8/15/2014	0.17-2	<0.15U	<200J	21	8200	<0.22U	6	89	<0.32J	<0.066J	23,000	-	8.8B	<5J	29	14,000	3400	360	0.038	13	770	<0.29U	<0.044U	<0.16U	-	12	61B
SSHS-B72	SSHS-B72-0.17-2 (1)	8/15/2014	0.17-2	<0.15U	<76J	37	8900	<0.22U	7.9	94	<0.42J	<0.092J	5000	-	12	7.5	19	18,000	3200	430	0.078	18B	730	<0.29U	<0.044U	<0.16U	-	13	69B
SSHS-B72	SSHS-B72-SS	8/15/2014	0-0.17	<0.52J	<43J	18	11,000	<0.23U	8.4	100	0.55	<0.11J	2100	-	14	9.3	16	20,000	3100	490	<0.033J	21B	900	<0.5J	<0.046U	<0.18J	-	15	60B
SSHS-B75	SSHS-B75-0.17-2 (1.5)	8/14/2014	0.17-2	<0.16U	<58J	46	6900	<0.22U	9.1	92	<0.37J	<0.15J	22,000	-	9.6	6.7	35	16,000	4800	540	0.65	18	610	<0.68J	<0.044U	<0.16U	-	15	79B
SSHS-B75	SSHS-B75-SS	8/14/2014	0-0.17	<0.24J	<27J	16	11,000	<0.27U	8.4	110	0.56	<0.13J	3900	-	17	9.5	16	21,000	3400	550	<0.041J	21	880	<0.36U	<0.054U	<0.2U	-	15	69B
SSHS-B76	SSHS-B76-0.17-2 (1.5)	8/14/2014	0.17-2	<0.16U	<48J	14	8700	<0.23U	7.7	58	<0.4J	<0.016U	11,000	-	11	7	20	18,000	3200	390	0.042	17	650	<0.31U	<0.047U	<0.17U	-	15	56B
SSHS-B76	SSHS-B76-SS	8/14/2014	0-0.17	<0.18U	<37J	14	8400	<0.24U	7.3	81	<0.45J	<0.017U	7000	-	11	7.5	18	19,000	3400	490	0.041	16	840	<1.2U	<0.048U	<0.17U	-	12	69B
SSHS-B77	SSHS-B77-0.17-2 (1.5)	8/14/2014	0.17-2	<0.16U	<41J	6.7	5500	<0.21J	4.1	35	<0.22J	<0.014U	33,000	-	7.1	<4.7J	20	13,000	3200	420	<0.015J	11	<500U	<1U	<0.041U	<0.15U	-	9.5	47B
SSHS-B77	SSHS-B77-SS	8/14/2014	0-0.17	<0.28J	<37J	11	9000	<0.33J	6.6	92	0.46	<0.016U	21,000	-	11	7.8	13	17,000	3200	520	<0.033J	16	710	<1.1U	<0.046U	<0.17U	-	12	58B
SSHS-B819	SSHS-B819-SUB-0-2	5/23/2017	0-2	-	<160U	12	8100	<0.4U	6.7	65	0.37J	0.15J	45,000	-	9.7	7.4	18	16,000	3200	470	0.039	17	650	0.69J	<0.19U	<0.57U	-	12	50
SSHS-B821	SSHS-B821-SUB-0-2	5/23/2017	0-2	-	<150U	27	6600	<0.38U	6	150	0.32J	0.16J	14,000	-	9.1	6.4	24	15,000	2400	690	0.095	17	530	<0.42U	<0.18U	<0.53U	-	9.9	68
SSHS-IRM4-HR-1	SSHS-HR-1-SUB-0.17-1	5/11/2020	0.17-1	-	<73U	180J	5100	3.6J-	13	821-	0.51	0.33J	7800J	-	14J-	6.3	50J-	26,000	1300	380	0.4J+	20J-	650	1.4J-	<0.13UJ	<0.39U	-	13	83J
SSHS-IRM4-HR-1	SSHS-HR-1-SUB-0-0.17	5/11/2020	0-0.17	-	<90U	260	6500	6.3	17	120	0.53J	0.53J	11,000	-	23	7.3J	62	29,000	1800	450	0.52	21	1000	2.4	<0.16U	0.49J	-	17	140
SSHS-IRM4-HR-2	SSHS-HR-2-SUB-0.17-1	5/11/2020	0.17-1	-	170J	190	2800	6.7	23	60	0.47J	0.21J	16,000	-	8.1	5.6J	53	23,000	1900	220	0.13	14	630	2.6	<0.13U	<0.38U	-	14	54
SSHS-IRM4-HR-2	SSHS-HR-2-SUB-0-0.17	5/11/2020	0-0.17	-	100J	160	5100	5.5	40	84	0.64	0.52J	7100	-	14	7.4	60	29,000	2000	350	0.16	19	1000	2.9	<0.15U	<0.46U	-	15	130
SSHS-IRM4-HR-3	DUP-01	5/11/2020	0.17-1	-	<69U	160	4400	4.4	55	87	0.48	0.47J	6500	-	24	9.1	59	44,000	1700	350	0.2	28	610	4.4	<0.12U	0.69J	-	15	88
SSHS-IRM4-HR-3	SSHS-HR-3-SUB-0.17-1	5/11/2020	0.17-1	-	<71U	130	4100	3.6	45	73	0.39J	0.37J	4200	-	23	7.9	49	42,000	1400	320	0.2	25	610	3.6	<0.12U	0.48J	-	14	78
SSHS-IRM4-HR-3	SSHS-HR-3-SUB-0-0.17	5/11/2020	0-0.17	-	<110U	250	4300	7.3	70	120	0.62J	0.88J	12,000	-	42	9.3	82	57,000	1600	470	0.3	37	1100	7.4	<0.19U	1.3J	-	21	160
SSHS-IRM4-HR-4	SSHS-HR-4-SUB-0.17-1	5/11/2020	0.17-1	-	90J	980	2600	32	40	86	0.47	0.23J	8300	-	11	4J	83	48,000	1200	220	0.35	10	550	3.4	<0.11U	1.1J	-	11	64
SSHS-IRM4-HR-4	SSHS-HR-4-SUB-0-0.17	5/11/2020	0-0.17	-	<100U	160	4400	9.5	35	91	0.54J	0.56J	9200	-	18	6.4J	58	25,000	1400	320	0.34	15	730J	3.5	<0.18U	<0.53U	-	14	110
SSHS-SS10	SS10	9/12/2000	0-0	<0.00112U	-	23.4	-	<1.12U	5.91	92.7	<0.559U	<0.559U	-	-	11.6	7.86	19.4	-	-	-	0.147	18.1	-	1.02	<1.12U	<1.12U	<55.9U	15.4	72.6
SSHS-SS11	SS11	9/12/2000	0-0	<0.00111U	-	25.8	-	<1.11U	6.63	99.6	<0.554U	<0.554U	-	-	12.2	8.19	20.1	-	-	-	0.113	19.2	-	0.732	<1.11U	<1.11U	<55.4U	16.6	70.1
SSHS-SS3	B23469	5/10/2000	0-0.25	<1.39U	-	18.4	-	-	4	134	<0.68U	<0.68U	-	-	14.3	-	14.6	-	-	-	<0.7U	21.8	-	<0.68U	<1.4U	-	-	-	62.7

Notes:
EQL - Estimated Quantitation Limit
mg/kg - milligrams per kilogram
B - Compound detected in method blank
F1 - MS and/or MSD Recovery is outside acceptance limits.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference
J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
N - The identification is based on presumptive evidence.
U - non detect at the value indicated
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light grey

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																															
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0067	0.0057	0.031	0.0049	0.0081	0.01	0.0015	0.011	0.09	0.0061	0.0078	0.0016	0.0062	0.0063	0.0053	0.034	0.0083	0.008	0.031	0.03	0.0066	0.007	0.0061	0.0084	0.0074	0.009	0.028	0.0068	0.008	0.01	0.0069
Restricted - Residential							13												100										100			100	100		100
Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)																																
SSHS-B10	B23463	5/10/2000	0-0.25	<0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.47U	-	-	-	-	-	-	-	-	-	<0.47U	-	-	<0.47U	<0.47U	-	<0.47U
SSHS-B11	B23462	5/10/2000	0-0.25	<0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.43U	-	-	-	-	-	-	-	-	-	<0.43U	-	-	<0.43U	<0.43U	-	<0.43U
SSHS-B12	B23467	5/10/2000	0-0.25	<0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.42U	-	-	-	-	-	-	-	-	-	<0.42U	-	-	<0.42U	<0.42U	-	<0.42U
SSHS-B13	B23465	5/10/2000	0-0.25	5.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.4U	-	-	-	-	-	-	-	-	-	<4.4U	-	-	<4.4U	<4.4U	-	<4.4U
SSHS-B13	B23466	5/10/2000	1-2	13.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<3.8U	-	-	-	-	-	-	-	-	-	<3.8U	-	-	<3.8U	0.62J	-	0.43J
SSHS-B14	B23471	5/10/2000	0-0.25	<0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.43U	-	-	-	-	-	-	-	-	-	<0.43U	-	-	<0.43U	<0.43U	-	<0.43U
SSHS-B2704	SSHS-B2704-SUB-0.17-2	5/16/2019	0.17-2	0.7035	<0.017U	<0.017U	<0.038U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.034J	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.027J	<0.022U	<0.021U
SSHS-B3001	SSHS-B3001-SUB-0.17-2	9/3/2019	0.17-2	7.829	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	0.088	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	0.24	<0.024U	0.2
SSHS-B3001	SSHS-B3001-SUB-0-0.17	8/29/2019	0-0.17	4.05	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.027U	<1.1U	<0.021U	<0.026U	<0.02U	<0.02U	0.051J	<0.12U	<0.19U	<0.068U	<0.4UJ	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.15	<0.023U	0.1
SSHS-B3002	SSHS-B3002-SUB-0.17-2	9/3/2019	0.17-2	0.166	<0.018U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018UJ	<0.023U	<0.022UJ
SSHS-B3002	SSHS-B3002-SUB-0-0.17	8/29/2019	0-0.17	5.1	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.021U	<0.027U	<0.02U	<0.02U	0.033J	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.23	<0.023U	0.14
SSHS-B3002	SSHS-DUP-65	9/3/2019	0.17-2	1.124	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.021J	<0.02U	0.031J
SSHS-B3003	SSHS-B3003-SUB-0.17-2	8/30/2019	0.17-2	0.8555	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.034J	<0.021U	0.021J
SSHS-B3003	SSHS-B3003-SUB-0-0.17	8/29/2019	0-0.17	1.07	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.02U	<0.02U	0.022J	<0.12U	<0.19U	<0.068U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.045J	<0.023U	0.026J
SSHS-B3006	SSHS-B3016-SUB-0-0.17	8/27/2019	0-0.17	0.357	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U
SSHS-B3007	SSHS-B3007-SUB-0.17-2	8/27/2019	0.17-2	2.222	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<0.97U	<0.018U	<0.022U	<0.017U	<0.017U	0.023J	<0.1U	<0.16U	<0.057U	<0.34U	<0.092U	<0.62U	<0.025U	<0.017U	<0.012U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	0.048J	<0.02U	0.047J
SSHS-B3007	SSHS-B3007-SUB-0-0.17	8/26/2019	0-0.17	0.892	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.025J	<0.022U	0.023J
SSHS-B3009	SSHS-B3009-SUB-0.17-2	9/3/2019	0.17-2	<0.261	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3009	SSHS-B3009-SUB-0-0.17	8/29/2019	0-0.17	0.2995	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.022U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42UJ	<0.11U	<0.78U	<0.031U	<0.021U	<0.015UJ	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.024U	<0.023U
SSHS-B3010	SSHS-B3010-SUB-0.17-2	9/3/2019	0.17-2	0.2045	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3011	SSHS-B3011-SUB-0.17-2	8/30/2019	0.17-2	0.359	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3011	SSHS-B3011-SUB-0-0.17	8/29/2019	0-0.17	0.49	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.022U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.11U	<0.78U	<0.032U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.025U	<0.023U
SSHS-B3012	SSHS-B3012-SUB-0.17-2	8/30/2019	0.17-2	0.275	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3012	SSHS-B3012-SUB-0-0.17	8/29/2019	0-0.17	0.4165	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.75U	<0.031U	<0.021U	<0.015U	<0.026U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U
SSHS-B3012	SSHS-DUP-57	8/30/2019	0.17-2	0.242	<0.016U	<0.016U	<0.043U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3013	SSHS-B3013-SUB-0.17-2	8/29/2019	0.17-2	<0.265	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3013	SSHS-B3013-SUB-0-0.17	9/4/2019	0-0.17	0.2185	<0.019U	<0.019U	<0.14U	<0.18U	<0.032U	<0.024U	<0.034U	<0.028U	<1.2U	<0.022U	<0.027U	<0.02U	<0.021U	<0.021U	<0.13U	<0.2U	<0.071U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	<0.019U	<0.024U	<0.023U
SSHS-B3013	SSHS-DUP-24	8/28/2019	0-0.17	0.278	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.022U	<0.021U
SSHS-B3014	SSHS-B3014-SUB-0.17-2	8/29/2019	0.17-2	0.55	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.021J	<0.02U	0.019J
SSHS-B3014	SSHS-B3014-SUB-0-0.17	8/28/2019	0-0.17	<0.241	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<0.94U	<0.017U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.61U	<0.025U	<0.017U	<0.012U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U
SSHS-B3015	SSHS-B3015-SUB-0.17-2	8/28/2019	0.17-2	0.17	<0.016U	<0.016U	<0.034U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.019U
SSHS-B3015	SSHS-B3015-SUB-0-0.17	8/28/2019	0-0.17	<0.242	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022U	<0.96U	<0.018U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.09U	<0.61U	<0.025U	<0.017U	<0.012U	<0.022U	<0.1U	<0.017U	<0.25U	<0.02U	<0.016U	<0.019U	<0.018U
SSHS-B3015	SSHS-DUP-37	8/28/2019	0.17-2	<0.249	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<0.97U	<0.018U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U
SSHS-B3016	SSHS-B3016-SUB-0.17-2	8/29/2019	0.17-2	0.9085	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U	<0.018U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.033J	<0.021U	0.049J
SSHS-B3017	SSHS-B3017-SUB-0.17-2	8/28/2019	0.17-2	<0.276	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U
SSHS-B3017	SSHS-B3017-SUB-0-0.17	8/27/2019	0-0.17	0.2155	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.024U	<0.034U	<0.028U	<1.2U	<0.022U	<0.028U	<0.02U	<0.021U	<0.021U	<0.13U	<0.2U	<0.071U	<0.42U	<0.11U	<0.77U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	<0.02U	<0.024U	<0.023U
SSHS-B3017	SSHS-DUP-29	8/28/2019	0.17-2	<0.266	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3018	SSHS-B3018-SUB-0.17-2	8/27/2019	0.17-2	0.9385	<0.017U	<0.017U	<0.035U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.029J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.043J	<0.021U	0.029J
SSHS-B3018	SSHS-B3018-SUB-0-0.17	8/27/2019	0-0.17	0.913	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.75U	<0.031U	<0.021U	<0.015U	<0.026U	<0.13U	<0.021U	<0.31U	<0.025U	0.04J	<0.024U	<0.023U
SSHS-B3019	SSHS-B3019-SUB-0.17-2	8/27/2019	0.17-2	0.3215	<0.032U	<0.033U	<0.24U	<0.32U	<0.054U	<0.042U	<0.059U	<0.047U	<2U	<0.038U	<0.047U	<0.035U	<0.035U	<0.037U	<0.22U	<0.35U	<0.12U	<0.71U	<0.19U	<1.3U	<0.053U	<0.036U	<0.025U	<0.046U	<0.22U	<0.037U	<0.53U	<0.044U	0.077J	<0.041U	<0.039U
SSHS-B3019	SSHS-B3019-SUB-0-0.17	8/26/2019	0-0.17	0.192	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.02U	<0.02U	<0.02U	<0.12U	<0.19U	<0.068U	<0.4U	<0.11U	<0.73U	<0.03U	<0.02U	<0.014U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	<0.019U	<0.023U	<0.022U
SSHS-B3020	SSHS-B3020-SUB-0.17-2	8/27/2019	0.17-2	7.032	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<0.97U	<0.018U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.17U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	0.11	<0.02U	0.082
SSHS-B3020	SSHS-B3020-SUB-0-0.17	8/26/2019	0-0.17	1.17	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.02J	<0.023U	<0.022U
SSHS-B3020	SSHS-DUP-15	8/27/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3020	SSHS-DUP4	8/26/2019	0.17-2	1.249	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.023J	<0.023U	<0.022U
SSHS-B3021	SSHS-B3021-SUB-0.17-2	8/26/2019	0.17-2	2.722	<0.077U	<0.079U	<0.57U	<0.76U	<0.13U	<0.1U	<0.14U	<0.11U	<4.9U	<0.091U	<0.11U	<0.084U	<0.085U	<0.088U	<0.53U	<0.84U	<0.29U	<1.7U	<0.47U	<3.2U	<0.13U	<0.086U	<0.061U	<0.11U	<0.54U	<0.089U	<1.3U	<0.11U	0.3J	<0.1U	<0.095U
SSHS-B3022	SSHS-B3022-SUB-0.17-2	8/26/2019	0.17-2	1.488	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1.1U	<0.019U	<0.024U	<0.018U	<0.018U	0.025J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.053J	<0.021U	0.038J
SSHS-B3022	SSHS-B3022-SUB-0-0.17	8/26/2019	0-0.17	0.5555	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.021U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	<0.019U	<0.023U	<0.022U
SSHS-B3022	SSHS-DUP7	8/26/2019	0.17-2	1.033	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018UJ	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.034J	<0.02U	0.025J
SSHS-B3023	SSHS-B3023-SUB-0.17-2	9/3/2019	0.17-2	1.391	<0.018U	<0.018U	<0.13U	<0.18U	<0.031U	<0.023U	<0.033U	<0.027U	<1.2U	<0.021U	<0.026U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.068U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.051J	<0.023U	0.038J
SSHS-B3023	SSHS-B3023-SUB-0-0.17	8/29/2019	0-0.17	3.201	<0.019U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.021U	0.047J	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	0.12	<0.024U	0.079J
SSHS-B3025	SSHS-B3025-SUB-0.17-2	8/30/2019	0.17-2	0.2025	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.022U	<0.021U
SSHS-B3025	SSHS-B3025-SUB-0-0.17	8/29/2019	0-0.17	0.373	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U
SSHS-B3026	SSHS-B3026-SUB-0.17-2	8/29/2019	0.17-2	1.381	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	0.034J	<0.02U	0.047J
SSHS-B3026	SSHS-B3026-SUB-0-0.17	8/28/2019	0-0.17	0.3815	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.022U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.11U	<0.78U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.024U	<0.023U
SSHS-B3028	SSHS-B3028-SUB-0.17-2	8/29/2019	0.17-2	<0.26	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3028	SSHS-B3028-SUB-0-0.17	8/27/2019	0-0.17	0.2135	<0.017U	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.022U	<0.021U
SSHS-B3028	SSHS-DUP-40	8/29/2019	0.17-2	<0.26	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3030	SSHS-B3030-SUB-0.17-2	8/28/2019	0.17-2	0.649	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.022J	<0.021U	<0.02U
SSHS-B3030	SSHS-B3030-SUB-0-0.17	8/27/2019	0-0.17	1.505	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.021U	<0.026U	<0.02U	<0.02U	0.035J	<0.12U	<0.2U	<0.068U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.065J	<0.023U	0.04J
SSHS-B3031	SSHS-B3031-SUB-0.17-2	8/27/2019	0.17-2	4.167	0.035J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.16	<0.11U	<0.18U	<0.062U	<0.37U	<0.1U	<0.68U	<0.027U	<0.018U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.41	<0.021U	0.18
SSHS-B3031	SSHS-B3031-SUB-0-0.17	8/26/2019	0-0.17	1.232	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.051J	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.069J	<0.023U	0.039J
SSHS-B3033	SSHS-B3033-SUB-0.17-2	8/27/2019	0.17-2	1.142	0.025J	<0.015U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<0.96U	<0.018U	<0.022U	<0.016U	<0.017U	0.096	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.62U	<0.025U	<0.017U	<0.012U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	0.12	<0.019U	0.04J
SSHS-B3033	SSHS-B3033-SUB-0-0.17	8/26/2019	0-0.17	0.3195	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U
SSHS-B3034	SSHS-B3034-SUB-0.17-2	8/26/2019	0.17-2	0.9985	0.029J	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.064J	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	0.064J	<0.02U	0.069J
SSHS-B3034	SSHS-B3034-SUB-0-0.17	8/26/2019	0-0.17	0.2085	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.75U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	<0.019U	<0.023U	<0.022U
SSHS-B3035	SSHS-B3035-SUB-0.17-2	8/26/2019	0.17-2	0.3375	<0.016U	<0.017U	<0.042U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3035	SSHS-B3035-SUB-0-0.17	8/26/2019	0-0.17	0.243	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.41U	<0.11U	<0.75U	<0.03U	<0.021U	<0.015U	<0.026U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U
SSHS-B3036	SSHS-B3036-SUB-0.17-2	9/3/2019	0.17-2	0.4295	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3036	SSHS-B3036-SUB-0-0.17	8/29/2019	0-0.17	0.5545	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.029U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.022U	<0.32U	<0.027U	<0.02U	<0.025U	<0.024U
SSHS-B3037	SSHS-B3037-SUB-0.17-2	9/3/2019	0.17-2	3.518	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.031J	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.057J	<0.023U	0.098
SSHS-B3037	SSHS-B3037-SUB-0-0.17	8/29/2019	0-0.17	4.177	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	0.039J	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	0.082J	<0.025U	0.11
SSHS-B3038	SSHS-B3038-SUB-0.17-2	9/3/2019	0.17-2	0.4915	<0.017U	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.021J	<0.022U	<0.021U
SSHS-B3038	SSHS-B3038-SUB-0-0.17	8/29/2019	0-0.17	0.433	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.073U	<0.43U	<0.12U	<0.79U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.022U	<0.32U	<0.027U	<0.02U	<0.025U	<0.024U
SSHS-B3039	SSHS-B3039-SUB-0.17-2	8/30/2019	0.17-2	1.614	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.035J	<0.021U	0.04J
SSHS-B3039	SSHS-B3039-SUB-0-0.17	8/29/2019	0-0.17	0.525	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.03U	<0.02U	<0.014U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	<0.019U	<0.023U	<0.022U
SSHS-B3040	SSHS-B3040-SUB-0.17-2	8/29/2019	0.17-2	2.085	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.059J	<0.02U	0.043J

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																														
				Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0074	0.0088	0.011	0.007	0.011	0.007	0.014		0.005	0.002	0.0016	0.057	0.048	0.057	0.0065	0.0084	0.0078	0.015	0.0019	0.0083	0.0067	0.029	0.008	0.0075	0.0093	0.0016	0.0017	0.0082	0.0054	0.0072	0.0057
Restricted - Residential					1		1	1	100	3.9									3.9	0.33	59	100					100	100	1.2				0.5	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																															
SSHS-B10	B23463	5/10/2000	0-0.25	-	<0.47U	-	<0.47U	<0.47U	<0.47U	<0.47U	-	-	-	-	-	-	-	-	<0.47U	<0.47U	<0.47U	-	-	-	-	-	<0.47U	<0.47U	<0.47U	-	-	-	<0.47U	-
SSHS-B11	B23462	5/10/2000	0-0.25	-	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	-	-	-	-	-	-	-	-	<0.43U	<0.43U	<0.43U	-	-	-	-	-	<0.43U	<0.43U	<0.43U	-	-	-	<0.43U	-
SSHS-B12	B23467	5/10/2000	0-0.25	-	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	-	-	-	-	-	-	-	-	<0.42U	<0.42U	<0.42U	-	-	-	-	-	<0.42U	<0.42U	<0.42U	-	-	-	<0.42U	-
SSHS-B13	B23465	5/10/2000	0-0.25	-	<4.4U	-	<4.4U	<4.4U	0.95J	<4.4U	-	-	-	-	-	-	-	-	0.46J	<4.4U	0.66J	-	-	-	-	-	0.49J	<4.4U	<4.4U	-	-	-	<4.4U	-
SSHS-B13	B23466	5/10/2000	1-2	-	1.1J	-	1.2J	1.2J	1.4J	1.1J	-	-	-	-	-	-	-	-	1.4J	0.41J	<3.8U	-	-	-	-	-	1.5J	<3.8U	<3.8U	-	-	-	1.1J	-
SSHS-B14	B23471	5/10/2000	0-0.25	-	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	-	-	-	-	-	-	-	-	<0.43U	<0.43U	<0.43U	-	-	-	-	-	<0.43U	<0.43U	<0.43U	-	-	-	<0.43U	-
SSHS-B2704	SSHS-B2704-SUB-0.17-2	5/16/2019	0.17-2	<0.17U	0.015J	-	0.056J	0.075J	0.098	<0.024U	-	<0.019U	<0.014U	<0.03U	<0.43U	<0.27U	<0.26U	<0.019U	0.076J	<0.018U	0.017J	-	<0.14U	<0.014U	<0.17U	<0.23U	0.036J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.07J	<0.02U
SSHS-B3001	SSHS-B3001-SUB-0.17-2	9/3/2019	0.17-2	<0.19U	0.69	<0.054U	0.71	0.85	0.73	0.35	-	<0.021U	<0.016U	<0.032U	<0.47U	<0.3U	<0.29U	0.047J	0.65	0.14	0.042J	<45U	<0.15U	<0.016U	<0.19U	<0.25U	0.99	<0.017U	<0.031U	<0.026U	<0.045U	<0.023U	0.6	<0.022U
SSHS-B3001	SSHS-B3001-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.34	<0.053U	0.33	0.47	0.3	0.24	-	<0.02U	<0.016U	<0.032U	<0.45U	<0.29U	<0.28U	0.033J	0.4	0.06J	0.02J	-	<0.15U	<0.016U	<0.19U	<0.25U	0.52	0.023J	<0.031U	<0.025U	<0.044U	<0.022U	0.26	<0.022U
SSHS-B3002	SSHS-B3002-SUB-0.17-2	9/3/2019	0.17-2	<0.18U	<0.016UJ	<0.052U	<0.018UJ	<0.021UJ	<0.018UJ	<0.025UJ	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U	<0.016UJ	<0.019UJ	<0.018U	<44U	<0.15U	<0.015U	<0.18U	<0.24U	0.023J	<0.016U	<0.03U	<0.024U	<0.043U	<0.022U	<0.017UJ	<0.021U
SSHS-B3002	SSHS-B3002-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.47	-	0.49	0.74	0.37	0.18	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	0.026J	0.56	0.12	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.46	0.018J	<0.031U	<0.025U	<0.044U	<0.022U	0.3	<0.022U
SSHS-B3002	SSHS-DUP-65	9/3/2019	0.17-2	<0.16U	0.11J	<0.046U	0.099J	0.12J	0.066J	0.043J	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.11J	0.023J	<0.016U	<39U	<0.13U	<0.013U	<0.16U	<0.21U	0.17J	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	0.057J	<0.019U
SSHS-B3003	SSHS-B3003-SUB-0.17-2	8/30/2019	0.17-2	<0.17U	0.084	<0.048U	0.075J	0.11	0.06J	0.045J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.089	<0.017U	<0.017U	51J	<0.13U	<0.014U	<0.17U	<0.22U	0.1	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	0.051J	<0.02U
SSHS-B3003	SSHS-B3003-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.1	<0.053U	0.086	0.13	0.077J	0.057J	-	<0.02U	<0.015U	<0.032U	<0.45U	<0.29U	<0.28U	<0.02U	0.12	<0.019U	<0.019U	-	<0.15U	<0.015U	<0.19U	<0.25U	0.12	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.064J	<0.022U
SSHS-B3006	SSHS-B3016-SUB-0-0.17	8/27/2019	0-0.17	<0.18U	0.033J	<0.052U	<0.018U	0.043J	0.038J	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	<0.019U	0.039J	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.053J	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.029J	<0.021U
SSHS-B3007	SSHS-B3007-SUB-0.17-2	8/27/2019	0.17-2	<0.16U	0.13	<0.045U	0.25	0.33	0.29	0.13	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U	0.13	<0.016U	<0.016U	61	<0.13U	<0.013U	<0.16U	<0.21U	0.27	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	0.25	<0.018U
SSHS-B3007	SSHS-B3007-SUB-0-0.17	8/26/2019	0-0.17	<0.18U	0.073J	<0.05U	0.08J	0.12	0.08J	0.05J	-	<0.019U	<0.015U	<0.03U	3J	<0.28U	<0.26U	<0.019U	0.085	<0.018U	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.23U	0.11	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.07J	<0.02U
SSHS-B3009	SSHS-B3009-SUB-0.17-2	9/3/2019	0.17-2	<0.17U	<0.014U	<0.047U	<0.017U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	<0.015U	<0.017U	<0.017U	<40U	<0.13U	<0.014U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.015U	<0.019U
SSHS-B3009	SSHS-B3009-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.03J	<0.056U	0.028J	0.033J	<0.019U	<0.027U	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.031J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.041J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	<0.018U	<0.023U
SSHS-B3010	SSHS-B3010-SUB-0.17-2	9/3/2019	0.17-2	<0.17U	0.016J	<0.048U	0.018J	0.026J	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.02J	<0.017U	<0.017U	<38U	<0.13U	<0.014U	<0.17U	<0.22U	0.021J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.016U	<0.02U
SSHS-B3011	SSHS-B3011-SUB-0.17-2	8/30/2019	0.17-2	<0.17U	0.035J	<0.048U	0.031J	0.048J	0.027J	<0.023U	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	<0.018U	0.036J	<0.017U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.22U	0.043J	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.023J	<0.02U
SSHS-B3011	SSHS-B3011-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.047J	<0.056U	0.035J	0.059J	0.035J	<0.027U	-	<0.022U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.051J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.067J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.03J	<0.023U
SSHS-B3012	SSHS-B3012-SUB-0.17-2	8/30/2019	0.17-2	<0.17U	0.03J	<0.047U	0.024J	0.032J	<0.016UJ	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.025J	<0.017U	<0.017U	<40U	<0.13U	<0.014U	<0.17U	<0.22U	0.029J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.015U	<0.019U
SSHS-B3012	SSHS-B3012-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.038J	<0.054U	0.037J	0.054J	0.03J	<0.026U	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.042J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.058J	<0.017U	<0.031U	<0.026U	<0.045U	<0.023U	0.026J	<0.022U
SSHS-B3012	SSHS-DUP-57	8/30/2019	0.17-2	<0.17U	0.024J	<0.047U	0.021J	0.026J	0.02J	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.025J	<0.017U	<0.017U	<39U	<0.13U	<0.014U	<0.17U	<0.22U	0.026J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.015U	<0.019U
SSHS-B3013	SSHS-B3013-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	<0.015U	-	<0.017U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	<0.015U	<0.017U	<0.017U	<39U	<0.13U	<0.014U	<0.17U	<0.22U	<0.02U	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	<0.016U	<0.02U
SSHS-B3013	SSHS-B3013-SUB-0-0.17	9/4/2019	0-0.17	<0.19U	0.02J	<0.055U	<0.019UJ	<0.022UJ	<0.019U	<0.027U	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	<0.021U	0.027J	<0.02U	<0.019U	-	<0.16U	<0.016U	<0.19U	<0.26U	0.033J	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	<0.018UJ	<0.023U
SSHS-B3013	SSHS-DUP-24	8/28/2019	0-0.17	<0.18U	0.024J	<0.051U	0.024J	0.031J	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.025J	<0.018U	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.041J	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.018J	<0.021U
SSHS-B3014	SSHS-B3014-SUB-0.17-2	8/29/2019	0.17-2	<0.16U	0.048J	-	0.052J	0.049J	0.041J	0.027J	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.064J	<0.016U	<0.016U	<39U	<0.13U	<0.013U	<0.16U	<0.21U	0.063J	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	0.029J	<0.019U
SSHS-B3014	SSHS-B3014-SUB-0-0.17	8/28/2019	0-0.17	<0.15U	<0.013U	<0.044U	<0.015U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U	<0.014U	<0.016U	<0.015U	-	<0.12U	<0.013U	<0.15U	<0.2U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.014U	<0.018U
SSHS-B3015	SSHS-B3015-SUB-0.17-2	8/28/2019	0.17-2	<0.16U	0.015J	<0.046U	<0.016U	0.021J	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U	<0.015U	<0.017U	<0.016U	<37U	<0.13U	<0.014U	<0.16U	<0.22U	0.021J	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.015U	<0.019U
SSHS-B3015	SSHS-B3015-SUB-0-0.17	8/28/2019	0-0.17	<0.16U	<0.013U	<0.044U	<0.015U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U	<0.014U	<0.016U	<0.016U	-	<0.12U	<0.013U	<0.16U	<0.21U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.014U	<0.018U
SSHS-B3015	SSHS-DUP-37	8/28/2019	0.17-2	<0.16U	<0.014UJ	-	<0.016U	<0.018UJ	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.24U	<0.017U	<0.014U	<0.016U	<0.016U	<39U	<0.13U	<0.013U	<0.16U	<0.21U	<0.019UJ	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.015U	<0.018U
SSHS-B3016	SSHS-B3016-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	0.079	-	0.063J	0.068J	0.13	0.041J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.078J	<0.018U	<0.017U	540	<0.14U	<0.014U	<0.17U	<0.23U	0.11	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.047J	<0.02U
SSHS-B3017	SSHS-B3017-SUB-0.17-2	8/28/2019	0.17-2	<0.18U	<0.015U	<0.05U	<0.017U	<0.02U	<0.017U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U	<0.016U	<0.018U	<0.018U	<0.036U	<0.14U	<0.015U	<0.18U	<0.23U	<0.021U	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	<0.016U	<0.021U
SSHS-B3017	SSHS-B3017-SUB-0-0.17	8/27/2019	0-0.17	<0.2U	0.022J	<0.055U	<0.019U	<0.022U	<0.019U	<0.027U	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.31U	<0.29U	<0.021U	0.021J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.032J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	<0.018U	<0.023U
SSHS-B3017	SSHS-DUP-29	8/28/2019	0.17-2	<0.17U	<0.015U	-	<0.017U	<0.019U	<0.017U	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	<0.015U	<0.017U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	<0.021U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.016U	<0.02U
SSHS-B3018	SSHS-B3018-SUB-0.17-2	8/27/2019	0.17-2	<0.17U	0.047J	<0.049U	0.068J	0.087	0.12	0.042J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.067J	<0.018U	<0.017U	93	<0.14U	<0.014U	<0.17U	<0.23U	0.11	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.089	<0.02U
SSHS-B3018	SSHS-B3018-SUB-0-0.17	8/27/2019	0-0.17	<0.19U	0.061J	<0.054U	0.083J	0.11	0.099	0.043J	-	<0.021U	<0.016U	<0.032U	<0.47U	<0.3U	<0.28U	<0.02U	0.079J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.097	<0.017U	<0.031U	<0.026U	<0.045U	<0.023U	0.079J	<0.022U
SSHS-B3019	SSHS-B3019-SUB-0.17-2	8/27/2019	0.17-2	<0.33U	<0.029U	<0.095U	<0.033U	<0.037U	<0.033U	<0.046U	-	<0.036U	<0.028U	<0.056U	<0.81U	<0.52U	<0.5U	<0.036U	<0.03U	<0.034U	<0.033U	2300	<0.27U	<0.028U	<0.33U	<0.44U	<0.04U	<0.03U	<0.055U	<0.045U	<0.078U	<0.039U	<0.031U	<0.039U
SSHS-B3019	SSHS-B3019-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	0.024J	<0.053U	<0.018U	<0.021U	<0.018U	<0.026U	-	<0.02U	<0.015U	<0.032U	<0.45U	<0.29U	<0.28U	<0.02U	<0.017U	<0.019U	<0.019U	-	<0.15U	<0.015U	<0.19U	<0.25U	0.026J	<0.017U	<0.03U	<0.025U	<0.044U	<0.022U	<0.017U	<0.022U
SSHS-B3020	SSHS-B3020-SUB-0.17-2	8/27/2019	0.17-2	<0.16U	0.67	<0.045U	0.65	0.78	0.67	0.28	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.055J	0.64	<0.016U	<0.016U	49J	<0.13U	<0.013U	<0.16U	<0.21U	1.2	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	0.55	<0.018U
SSHS-B3020	SSHS-B3020-SUB-0-0.17	8/26/2019	0-0.17	<0.18U	0.11	<0.052U	0.12	0.13	0.087	0.056J	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	<0.019U	0.11	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.18	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.074J	<0.021U
SSHS-B3020	SSHS-DUP-15	8/27/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3020	SSHS-DUP4	8/26/2019	0.17-2	<0.18U	0.13	<0.052U	0.12	0.14	0.1	0.039J	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.019U	0.11	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.21	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.086J	<0.021U
SSHS-B3021	SSHS-B3021-SUB-0.17-2	8/26/2019	0.17-2	<0.8U	<0.069U	<0.23U	<0.08U	<0.09U	1.4	<0.11U	-	<0.087U	<0.067U	<0.14U	<2U	<1.3U	<1.2U	<0.086U	<0.072U	<0.082U	<0.08U	6900	<0.64U	<0.067U	<0.8U	<1.1U	<0.097U	<0.072U	<0.13U	<0.11U	<0.19U	<0.095U	0.51	<0.093U
SSHS-B3022	SSHS-B3022-SUB-0.17-2	8/26/2019	0.17-2	<0.17U	0.11	<0.049U	0.11	0.14	0.17	0.07J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.018J	0.13	<0.017UJ	0.022J	310	<0.14U	<0.014U	<0.17U	<0.23U	0.19	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.11	<0.02U
SSHS-B3022	SSHS-B3022-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	0.055J	<0.054U	0.055J	0.077J	0.045J	0.027J	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.057J	<0.019U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.069J	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.043J	<0.022U
SSHS-B3022	SSHS-DUP7	8/26/2019	0.17-2	<0.17U	0.077	<0.047U	0.084	0.12	0.12	0.026J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018UJ	0.089	0.023J	<0.017UJ	460	<0.13U	<0.014U	<0.17U	<0.22U	0.12	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	0.078	<0.019U
SSHS-B3023	SSHS-B3023-SUB-0.17-2	9/3/2019	0.17-2	<0.19U	0.12	<0.053U	0.13	0.16	0.11	0.067J	-	<0.02U	<0.016U	<0.032U	<0.46U	<0.29U	<0.28U	<0.02U	0.14	<0.019U	<0.019U	<42U	<0.15U	<0.016U	<0.19U	<0.25U	0.18	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.11	<0.022U
SSHS-B3023	SSHS-B3023-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.27	<0.055U	0.29	0.39	0.24	0.16	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	0.03J	0.33	0.042J	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.26U	0.42	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.19	<0.022U
SSHS-B3025	SSHS-B3025-SUB-0.17-2	8/30/2019	0.17-2	<0.17U	0.016J	<0.049U	<0.017U	0.023J	<0.017U	<0.024U	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	<0.019U	0.024J	<0.018U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.024J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	<0.016U	<0.02U
SSHS-B3025	SSHS-B3025-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.033J	<0.055U	0.03J	0.043J	0.026J	<0.026U	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	<0.021U	0.044J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.26U	0.051J	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.02J	<0.022U
SSHS-B3026	SSHS-B3026-SUB-0.17-2	8/29/2019	0.17-2	<0.16U	0.14	-	0.11	0.15	0.086	0.059J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U	0.13	0.027J	<0.016U	49J	<0.13U	<0.014U	<0.16U	<0.22U	0.19	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.073J	<0.019U
SSHS-B3026	SSHS-B3026-SUB-0-0.17	8/28/2019	0-0.17	<0.2U	0.038J	<0.056U	0.032J	0.044J	<0.019U	<0.027U	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.033J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.058J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.026J	<0.023U
SSHS-B3028	SSHS-B3028-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	<0.014U	-	<0.016U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	<0.015U	<0.017U	<0.017U	<39U	<0.13U	<0.014U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.015U	<0.019U
SSHS-B3028	SSHS-B3028-SUB-0-0.17	8/27/2019	0-0.17	<0.17U	0.02J	<0.05U	<0.017U	<0.02U	<0.017U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.27U	<0.26U	<0.019U	0.023J	<0.018U	<0.017U	-	<0.14U	<0.015U	<0.17U	<0.23U	0.037J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	<0.016U	<0.02U
SSHS-B3028	SSHS-DUP-40	8/29/2019	0.17-2	<0.17U	<0.014U	<0.047U	<0.016U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	<0.015U	<0.017U	<0.017U	<39U	<0.13U	<0.014U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.015U	<0.019U
SSHS-B3030	SSHS-B3030-SUB-0.17-2	8/28/2019	0.17-2	<0.17U	0.054J	<0.048U	0.065J	0.073J	0.056J	0.029J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	<0.018U	0.046J	<0.017U	<0.017U	80	<0.14U	<0.014U	<0.17U	<0.22U	0.07J	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.047J	<0.02U
SSHS-B3030	SSHS-B3030-SUB-0-0.17	8/27/2019	0-0.17	<0.19U	0.099	<0.053U	0.13	0.17	0.17	0.054J	-	<0.02U	<0.016U	<0.032U	<0.46U	<0.29U	<0.28U	<0.02U	0.12	<0.019U	0.019J	-	<0.15U	<0.016U	<0.19U	<0.25U	0.15	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.13	<0.022U
SSHS-B3031	SSHS-B3031-SUB-0.17-2	8/27/2019	0.17-2	<0.17U	0.24	<0.049U	0.37	0.45	0.59	0.14	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.026J	0.28	<0.018U	0.076J	840	<0.14U	<0.014U	<0.17U	<0.23U	0.28	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.42	<0.02U
SSHS-B3031	SSHS-B3031-SUB-0-0.17	8/26/2019	0-0.17	<0.18U	0.081J	<0.052U	0.097	0.13	0.13	0.046J	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.019U	0.09	<0.019U	0.029J	-	<0.15U	<0.015U	<0.18U	<0.24U	0.11	<0.016U	<0.03U	<0.024U	<0.043U	<0.021U	0.091	<0.021U
SSHS-B3033	SSHS-B3033-SUB-0.17-2	8/27/2019	0.17-2	<0.16U	<0.014U	<0.044U	<0.016U	<0.018U	0.21	<0.021U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U	<0.014U	<0.016U	0.056J	450	<0.13U	<0.013U	<0.16U	<0.21U	0.039J	<0.014U	<0.026U	<0.021U	<0.037U	<0.018U	<0.014U	<0.018U
SSHS-B3033	SSHS-B3033-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	0.025J	<0.054U	<0.019U	<0.022U	<0.019U	<0.026U	-	<0.021U	<0.016U	<0.032U	<0.47U	<0.3U	<0.29U	<0.02U	0.037J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.044J	<0.017U	<0.031U	<0.026U	<0.045U	<0.023U	<0.018U	<0.022U
SSHS-B3034	SSHS-B3034-SUB-0.17-2	8/26/2019	0.17-2	<0.16U	0.053J	<0.046U	0.031J	0.044J	0.091	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U	0.064J	<0.017U	0.079J	690	<0.13U	<0.014U	<0.16U	<0.22U	0.083	0.018J	<0.027U	<0.022U	<0.038U	<0.019U	0.043J	<0.019U
SSHS-B3034	SSHS-B3034-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	<0.016U	<0.054U	<0.019U	<0.021U	<0.019U	<0.026U	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	<0.017U	<0.019U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.037J	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	<0.017U	<0.022U
SSHS-B3035	SSHS-B3035-SUB-0.17-2	8/26/2019	0.17-2	<0.17U	0.029J	<0.047U	0.027J	0.038J	0.045J	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.027J	<0.017U	<0.017U	64	<0.13U	<0.014U	<0.17U	<0.22U	0.033J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.015U	<0.019U
SSHS-B3035	SSHS-B3035-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	0.026J	<0.054U	<0.019U	<0.021U	<0.019U	<0.026U	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.024J	<0.019U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.038J	<0.017U	<0.031U	<0.025U	<0.045U	<0.022U	<0.018U	<0.022U
SSHS-B3036	SSHS-B3036-SUB-0.17-2	9/3/2019	0.17-2	<0.17U	0.033J	<0.048U	0.042J	0.052J	0.043J	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.044J	<0.017U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.048J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.033J	<0.02U
SSHS-B3036	SSHS-B3036-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.044J	<0.057U	0.045J	0.069J	0.046J	<0.028U	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.022U	0.058J	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.085J	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.038J	<0.024U
SSHS-B3037	SSHS-B3037-SUB-0.17-2	9/3/2019	0.17-2	<0.18U	0.34	<0.052U	0.29	0.32	0.22	0.14	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	0.042J	0.27	<0.019U	<0.018U	<42U	<0.15U	<0.015U	<0.18U	<0.24U	0.59	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.21	<0.021U
SSHS-B3037	SSHS-B3037-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.39	-	0.33	0.37	0.23	0.15	-	<0.022U	<0.016U	<0.034U	<0.48U	<0.31U	<0.29U	0.057J	0.33	0.059J	0.032J	-	<0.16U	<0.016U	<0.2U	<0.26U	0.7	0.039J	<0.032U	<0.026U	<0.046U	<0.023U	0.2	<0.023U
SSHS-B3038	SSHS-B3038-SUB-0.17-2	9/3/2019	0.17-2	<0.17U	0.046J	<0.05U	0.04J	0.06J	0.036J	<0.024U	-	<0.019U	<0.014U	<0.03U	<0.43U	<0.27U	<0.26U	<0.019U	0.049J	<0.018U	<0.017U	<41U	<0.14U	<0.014U	<0.17U	<0.23U	0.066J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.035J	<0.02U
SSHS-B3038	SSHS-B3038-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.04J	<0.057U	0.037J	0.054J	0.031J	<0.028U	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.022U	0.047J	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.059J	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.027J	<0.023U
SSHS-B3039	SSHS-B3039-SUB-0.17-2	8/30/2019	0.17-2	<0.17U	0.16	-	0.13	0.2	0.1	0.057J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.17	<0.017U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.22U	0.23	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.081	<0.02U
SSHS-B3039	SSHS-B3039-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.046J	<0.053U	0.043J	0.064J	0.035J	0.026J	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.28U	<0.02U	0.054J	<0.019U	<0.019U	-	<0.15U	<0.015U	<0.19U	<0.25U	0.073J	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	0.03J	<0.022U
SSHS-B3040	SSHS-B3040-SUB-0.17-2	8/29/2019	0.17-2	<0.16U	0.23	-	0.15	0.22	0.13	0.11	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U	0.24	0.042J	<0.016U	<39U	<0.13U	<0.014U	<0.16U	<0.22U	0.29	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.1	<0.019U

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs									
				Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0061	0.0063	0.0018	0.007	36	0.0068	0.011	0.0018	0.0071
Restricted - Residential				100				100	6.7	100	100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**									
SSHS-B10	B23463	5/10/2000	0-0.25	<0.47U	-	-	-	-	<1.1U	<0.47U	<0.47U	<0.47U
SSHS-B11	B23462	5/10/2000	0-0.25	<0.43U	-	-	-	-	<1U	<0.43U	<0.43U	<0.43U
SSHS-B12	B23467	5/10/2000	0-0.25	<0.42U	-	-	-	-	<1U	<0.42U	<0.42U	<0.42U
SSHS-B13	B23465	5/10/2000	0-0.25	1.8J	-	-	-	-	<11U	1.4J	<4.4U	0.46J
SSHS-B13	B23466	5/10/2000	1-2	<3.8U	-	-	-	-	<9.3U	0.59J	<3.8U	1.7J
SSHS-B14	B23471	5/10/2000	0-0.25	<0.43U	-	-	-	-	<1U	<0.43U	<0.43U	<0.43U
SSHS-B2704	SSHS-B2704-SUB-0.17-2	5/16/2019	0.17-2	0.04J	<0.15U	<0.027U	<0.13U	-	<0.64U	0.074J	<0.12U	0.097
SSHS-B3001	SSHS-B3001-SUB-0.17-2	9/3/2019	0.17-2	0.32	<0.16U	<0.03U	<0.15U	<45UJ	<0.7U	0.35	<0.13U	1
SSHS-B3001	SSHS-B3001-SUB-0-0.17	8/29/2019	0-0.17	0.077J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.21	<0.13U	0.57
SSHS-B3002	SSHS-B3002-SUB-0.17-2	9/3/2019	0.17-2	<0.016UJ	<0.15U	<0.028U	<0.14U	<44UJ	<0.67U	<0.022UJ	<0.13U	0.021J
SSHS-B3002	SSHS-B3002-SUB-0-0.17	8/29/2019	0-0.17	0.035J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.067J	<0.13U	0.92
SSHS-B3002	SSHS-DUP-65	9/3/2019	0.17-2	0.017J	<0.13U	<0.025U	<0.12U	<39UJ	<0.59U	0.1J	<0.11U	0.15J
SSHS-B3003	SSHS-B3003-SUB-0.17-2	8/30/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	51J	<0.62U	0.033J	<0.12U	0.13
SSHS-B3003	SSHS-B3003-SUB-0-0.17	8/29/2019	0-0.17	0.022J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.035J	<0.13U	0.17
SSHS-B3006	SSHS-B3016-SUB-0-0.17	8/27/2019	0-0.17	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	<0.022U	<0.13U	0.044J
SSHS-B3007	SSHS-B3007-SUB-0.17-2	8/27/2019	0.17-2	0.078	<0.13U	<0.024U	<0.12U	67J	<0.58U	0.074	<0.11U	0.18
SSHS-B3007	SSHS-B3007-SUB-0-0.17	8/26/2019	0-0.17	0.016J	<0.15U	<0.027U	<0.13U	-	<0.64U	0.033J	<0.12U	0.11
SSHS-B3009	SSHS-B3009-SUB-0.17-2	9/3/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<40UJ	<0.61U	<0.02U	<0.12U	<0.018U
SSHS-B3009	SSHS-B3009-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.16U	<0.031U	<0.15U	-	<0.72U	<0.024U	<0.14U	0.043J
SSHS-B3010	SSHS-B3010-SUB-0.17-2	9/3/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<38UJ	<0.62U	<0.021U	<0.12U	0.023J
SSHS-B3011	SSHS-B3011-SUB-0.17-2	8/30/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<40UJ	<0.62U	<0.021U	<0.12U	0.052J
SSHS-B3011	SSHS-B3011-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.73U	0.033J	<0.14U	0.07J
SSHS-B3012	SSHS-B3012-SUB-0.17-2	8/30/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<40UJ	<0.61U	0.026J	<0.11U	0.04J
SSHS-B3012	SSHS-B3012-SUB-0-0.17	8/29/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.7U	<0.023U	<0.13U	0.059J
SSHS-B3012	SSHS-DUP-57	8/30/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<39UJ	<0.61U	<0.02UJ	<0.11U	0.029J
SSHS-B3013	SSHS-B3013-SUB-0.17-2	8/29/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<39UJ	<0.62U	<0.021U	<0.12U	<0.018U
SSHS-B3013	SSHS-B3013-SUB-0-0.17	9/4/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.71U	<0.024U	<0.13U	0.026J
SSHS-B3013	SSHS-DUP-24	8/28/2019	0-0.17	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	<0.022U	<0.12U	0.038J
SSHS-B3014	SSHS-B3014-SUB-0.17-2	8/29/2019	0.17-2	<0.014U	<0.13U	<0.025U	<0.12U	<39UJ	<0.59U	0.036J	<0.11U	0.079
SSHS-B3014	SSHS-B3014-SUB-0-0.17	8/28/2019	0-0.17	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U	<0.11U	<0.017U
SSHS-B3015	SSHS-B3015-SUB-0.17-2	8/28/2019	0.17-2	<0.015U	<0.14U	<0.025U	<0.12U	<37UJ	<0.6U	<0.02U	<0.11U	0.02J
SSHS-B3015	SSHS-B3015-SUB-0-0.17	8/28/2019	0-0.17	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U	<0.11U	<0.017U
SSHS-B3015	SSHS-DUP-37	8/28/2019	0.17-2	<0.014U	<0.13U	<0.024U	<0.12U	<39UJ	<0.58U	<0.019U	<0.11U	<0.017UJ
SSHS-B3016	SSHS-B3016-SUB-0.17-2	8/29/2019	0.17-2	0.02J	<0.14U	<0.027U	<0.13U	340J	<0.63U	0.064J	<0.12U	0.11
SSHS-B3017	SSHS-B3017-SUB-0.17-2	8/28/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	<0.033UJ	<0.65U	<0.022U	<0.12U	<0.019U
SSHS-B3017	SSHS-B3017-SUB-0-0.17	8/27/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.72U	<0.024U	<0.13U	0.027J
SSHS-B3017	SSHS-DUP-29	8/28/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<40UJ	<0.63U	<0.021U	<0.12U	<0.018U
SSHS-B3018	SSHS-B3018-SUB-0.17-2	8/27/2019	0.17-2	0.1	<0.14U	<0.027U	<0.13U	79J	<0.63U	0.046J	<0.12U	0.074J
SSHS-B3018	SSHS-B3018-SUB-0-0.17	8/27/2019	0-0.17	0.063J	<0.16U	<0.03U	<0.15U	-	<0.7U	0.037J	<0.13U	0.092
SSHS-B3019	SSHS-B3019-SUB-0.17-2	8/27/2019	0.17-2	<0.03U	<0.28U	<0.052U	<0.25U	2200J	<1.2U	<0.041U	<0.23U	<0.036U
SSHS-B3019	SSHS-B3019-SUB-0-0.17	8/26/2019	0-0.17	<0.017U	<0.16U	<0.029U	<0.14U	-	<0.68U	<0.023U	<0.13U	0.025J
SSHS-B3020	SSHS-B3020-SUB-0.17-2	8/27/2019	0.17-2	0.025J	<0.13U	<0.025U	<0.12U	39J	<0.58U	0.26	<0.11U	1.1
SSHS-B3020	SSHS-B3020-SUB-0-0.17	8/26/2019	0-0.17	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	0.046J	<0.13U	0.2
SSHS-B3020	SSHS-DUP-15	8/27/2019	0.17-2	-	-	-	-	<39UJ	-	-	-	-
SSHS-B3020	SSHS-DUP4	8/26/2019	0.17-2	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	0.054J	<0.13U	0.2
SSHS-B3021	SSHS-B3021-SUB-0.17-2	8/26/2019	0.17-2	<0.071U	<0.67U	<0.12U	<0.61U	4100J	<2.9U	<0.098U	<0.56U	<0.087U
SSHS-B3022	SSHS-B3022-SUB-0.17-2	8/26/2019	0.17-2	0.071J	<0.14U	<0.026U	<0.13U	310J	<0.63U	0.1J	<0.12U	0.18
SSHS-B3022	SSHS-B3022-SUB-0-0.17	8/26/2019	0-0.17	<0.017U	<0.16U	<0.029U	<0.14U	-	<0.69U	<0.023U	<0.13U	0.069J
SSHS-B3022	SSHS-DUP7	8/26/2019	0.17-2	0.053J	<0.14U	<0.026U	<0.13U	450J	<0.61U	0.056J	<0.11U	0.12
SSHS-B3023	SSHS-B3023-SUB-0.17-2	9/3/2019	0.17-2	<0.017U	<0.16U	<0.029U	<0.14U	<42UJ	<0.69U	0.068J	<0.13U	0.19
SSHS-B3023	SSHS-B3023-SUB-0-0.17	8/29/2019	0-0.17	0.041J	<0.16U	<0.03U	<0.15U	-	<0.71U	0.16	<0.13U	0.46
SSHS-B3025	SSHS-B3025-SUB-0.17-2	8/30/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	<40UJ	<0.64U	<0.021U	<0.12U	0.024J
SSHS-B3025	SSHS-B3025-SUB-0-0.17	8/29/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.71U	<0.024U	<0.13U	0.053J
SSHS-B3026	SSHS-B3026-SUB-0.17-2	8/29/2019	0.17-2	<0.015U	<0.14U	<0.025U	<0.12U	<39UJ	<0.6U	0.12	<0.11U	0.2
SSHS-B3026	SSHS-B3026-SUB-0-0.17	8/28/2019	0-0.17	<0.018U	<0.16U	<0.031U	<0.15U	-	<0.72U	0.026J	<0.14U	0.052J
SSHS-B3028	SSHS-B3028-SUB-0.17-2	8/29/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<39UJ	<0.61U	<0.02U	<0.11U	<0.018U
SSHS-B3028	SSHS-B3028-SUB-0-0.17	8/27/2019	0-0.17	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.64U	<0.021U	<0.12U	0.032J
SSHS-B3028	SSHS-DUP-40	8/29/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<39UJ	<0.61U	<0.02U	<0.11U	<0.018U
SSHS-B3030	SSHS-B3030-SUB-0.17-2	8/28/2019	0.17-2	0.048J	<0.14U	<0.026U	<0.13U	56J	<0.62U	0.036J	<0.12U	0.077
SSHS-B3030	SSHS-B3030-SUB-0-0.17	8/27/2019	0-0.17	0.13	<0.16U	<0.029U	<0.14U	-	<0.69U	0.069J	<0.13U	0.16
SSHS-B3031	SSHS-B3031-SUB-0.17-2	8/27/2019	0.17-2	0.36	<0.14U	<0.027U	<0.13U	520J	<0.63U	0.17	<0.12U	0.26
SSHS-B3031	SSHS-B3031-SUB-0-0.17	8/26/2019	0-0.17	0.15	<0.15U	<0.028U	<0.14U	-	<0.67U	0.071J	<0.13U	0.11
SSHS-B3033	SSHS-B3033-SUB-0.17-2	8/27/2019	0.17-2	0.56	<0.13U	<0.024U	<0.12U	240J	<0.58U	0.08	<0.11U	0.029J
SSHS-B3033	SSHS-B3033-SUB-0-0.17	8/26/2019	0-0.17	0.058J	<0.16U	<0.03U	<0.15U	-	<0.7U	0.026J	<0.13U	0.038J
SSHS-B3034	SSHS-B3034-SUB-0.17-2	8/26/2019	0.17-2	0.14	<0.14U	<0.025U	<0.12U	560J	<0.6U	0.22	<0.11U	0.059J
SSHS-B3034	SSHS-B3034-SUB-0-0.17	8/26/2019	0-0.17	0.023J	<0.16U	<0.029U	<0.14U	-	<0.69U	<0.023U	<0.13U	0.031J
SSHS-B3035	SSHS-B3035-SUB-0.17-2	8/26/2019	0.17-2	0.026J	<0.14U	<0.026U	<0.13U	71J	<0.61U	0.026J	<0.12U	0.033J
SSHS-B3035	SSHS-B3035-SUB-0-0.17	8/26/2019	0-0.17	0.019J	<0.16U	<0.03U	<0.15U	-	<0.7U	<0.023U	<0.13U	0.034J
SSHS-B3036	SSHS-B3036-SUB-0.17-2	9/3/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<40UJ	<0.63U	0.03J	<0.12U	0.051J
SSHS-B3036	SSHS-B3036-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.74U	0.027J	<0.14U	0.078J
SSHS-B3037	SSHS-B3037-SUB-0.17-2	9/3/2019	0.17-2	0.045J	<0.15U	<0.028U	<0.14U	<42UJ	<0.67U	0.36	<0.13U	0.56
SSHS-B3037	SSHS-B3037-SUB-0-0.17	8/29/2019	0-0.17	0.057J	<0.17U	<0.031U	<0.15U	-	<0.73U	0.51	<0.14U	0.62
SSHS-B3038	SSHS-B3038-SUB-0.17-2	9/3/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	<41UJ	<0.64U	0.033J	<0.12U	0.058J
SSHS-B3038	SSHS-B3038-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.74U	<0.025U	<0.14U	0.061J
SSHS-B3039	SSHS-B3039-SUB-0.17-2	8/30/2019	0.17-2	0.015J	<0.14U	<0.026U	<0.13U	<40UJ	<0.62U	0.11	<0.12U	0.27
SSHS-B3039	SSHS-B3039-SUB-0-0.17	8/29/2019	0-0.17	<0.017U	<0.15U	<0.029U	<0.14U	-	<0.68U	0.035J	<0.13U	0.072J
SSHS-B3040	SSHS-B3040-SUB-0.17-2	8/29/2019	0.17-2	0.02J	<0.14U	<0.025U	<0.13U	<39UJ	<0.6U	0.093	<0.11U	0.35

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																															
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0067	0.0057	0.031	0.0049	0.0081	0.01	0.0015	0.011	0.09	0.0061	0.0078	0.0016	0.0062	0.0063	0.0053	0.034	0.0083	0.008	0.031	0.03	0.0066	0.007	0.0061	0.0084	0.0074	0.009	0.028	0.0068	0.008	0.01	0.0069
Restricted - Residential							13												100										100			100	100		100
Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)																																
SSHS-B3040	SSHS-B3040-SUB-0-0.17	8/28/2019	0-0.17	0.392	<0.02U	<0.02U	<0.15U	<0.2U	<0.034U	<0.026U	<0.036U	<0.029U	<1.3U	<0.023U	<0.029U	<0.022U	<0.022U	<0.023U	<0.14U	<0.22U	<0.075U	<0.44U	<0.12U	<0.81U	<0.033U	<0.022U	<0.016U	<0.029U	<0.14U	<0.023U	<0.33U	<0.027U	<0.021U	<0.026U	<0.024U
SSHS-B3041	SSHS-B3041-SUB-0.17-2	8/29/2019	0.17-2	4.076	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.038J	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.15	<0.02U	0.088
SSHS-B3041	SSHS-B3041-SUB-0-0.17	8/28/2019	0-0.17	1.826	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.021U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.1	<0.023U	0.061J
SSHS-B3042	SSHS-B3042-SUB-0.17-2	8/28/2019	0.17-2	0.1885	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.022U	<0.021U
SSHS-B3042	SSHS-B3042-SUB-0-0.17	8/28/2019	0-0.17	0.5335	<0.019U	<0.019U	<0.14U	<0.18U	<0.032U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.021U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	0.024J	<0.024U	<0.023U
SSHS-B3043	SSHS-B3043-SUB-0.17-2	8/28/2019	0.17-2	0.858	0.03J	<0.017U	<0.032U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.12	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.028J	<0.022U	0.022J
SSHS-B3043	SSHS-B3043-SUB-0-0.17	8/27/2019	0-0.17	1.965	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.021U	<0.026U	<0.02U	<0.02U	0.045J	<0.12U	<0.2U	<0.068U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	0.03J	0.019J	<0.023U	0.082J
SSHS-B3044	SSHS-B3044-SUB-0.17-2	8/28/2019	0.17-2	8.712	0.016J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.063J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.26	<0.021U	0.25
SSHS-B3044	SSHS-B3044-SUB-0-0.17	8/27/2019	0-0.17	4.112	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U	0.038J	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.03U	<0.02U	<0.014U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	0.13	<0.023U	0.093
SSHS-B3045	SSHS-B3045-SUB-0.17-2	8/28/2019	0.17-2	6.717	0.026J	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.094J	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	0.25	<0.02U	0.16
SSHS-B3045	SSHS-B3045-SUB-0-0.17	8/27/2019	0-0.17	6.769	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U	0.046J	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.03U	<0.02U	<0.014U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	0.2	<0.023U	0.22
SSHS-B3045	SSHS-DUP-21	8/28/2019	0.17-2	4.708	0.016J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.068J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.18	<0.021U	0.12
SSHS-B3046	SSHS-B3046-SUB-0.17-2	8/27/2019	0.17-2	7.536	0.059J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.22	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	0.027J	0.29	<0.02U	0.25
SSHS-B3046	SSHS-B3046-SUB-0-0.17	8/26/2019	0-0.17	0.4045	<0.02U	<0.02U	<0.15U	<0.2U	<0.033U	<0.026U	<0.036U	<0.029U	<1.3U	<0.023U	<0.029U	<0.022U	<0.022U	<0.023U	<0.13U	<0.21U	<0.075U	<0.44U	<0.12U	<0.81U	<0.033U	<0.022U	<0.016U	<0.028U	<0.14U	<0.023U	<0.33U	<0.027U	<0.021U	<0.025U	<0.024U
SSHS-B3047	SSHS-B3047-SUB-0.17-2	8/27/2019	0.17-2	0.5035	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	0.027J	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.017J	<0.021U	<0.02U
SSHS-B3048	SSHS-B3048-SUB-0.17-2	8/27/2019	0.17-2	4.975	0.061J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.28	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.022J	0.33	<0.021U	0.16
SSHS-B3048	SSHS-B3048-SUB-0-0.17	8/26/2019	0-0.17	0.4955	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.021U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	<0.019U	<0.023U	<0.022U
SSHS-B3049	SSHS-B3049-SUB-0.17-2	8/26/2019	0.17-2	3.037	0.024J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.086	<0.11U	<0.17U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.15	<0.021U	0.081
SSHS-B3049	SSHS-B3049-SUB-0-0.17	8/26/2019	0-0.17	0.557	<0.02U	<0.02U	<0.15U	<0.2U	<0.033U	<0.026U	<0.036U	<0.029U	<1.3U	<0.023U	<0.029U	<0.022U	<0.022U	<0.022U	<0.13U	<0.21U	<0.075U	<0.44U	<0.12U	<0.81U	<0.033U	<0.022U	<0.016U	<0.028U	<0.14U	<0.023U	<0.33U	<0.027U	<0.021U	<0.025U	<0.024U
SSHS-B3050	SSHS-B3050-SUB-0.17-2	8/26/2019	0.17-2	9.766	0.052J	<0.017U	<0.036U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.21J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.022J	0.38J	<0.021U	0.41J
SSHS-B3050	SSHS-B3050-SUB-0-0.17	8/26/2019	0-0.17	0.3145	<0.02U	<0.02U	<0.15U	<0.19U	<0.033U	<0.026U	<0.036U	<0.029U	<1.3U	<0.023U	<0.029U	<0.021U	<0.022U	<0.022U	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.033U	<0.022U	<0.016U	<0.028U	<0.14U	<0.023U	<0.33U	<0.027U	<0.02U	<0.025U	<0.024U
SSHS-B3050	SSHS-DUP3	8/26/2019	0.17-2	1.831	0.026J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.11J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022UJ	0.094J	<0.021U	0.058J
SSHS-B3051	SSHS-B3051-SUB-0.17-2	9/4/2019	0.17-2	0.133	<0.015U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U
SSHS-B3051	SSHS-B3051-SUB-0-0.17	8/29/2019	0-0.17	0.5335	<0.017U	<0.018U	<0.045U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U
SSHS-B3052	SSHS-B3052-SUB-0.17-2	9/3/2019	0.17-2	3.74	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.061J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.12J	<0.021U	0.11J
SSHS-B3052	SSHS-B3052-SUB-0-0.17	8/29/2019	0-0.17	3.837	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.029U	<0.021U	<0.022U	0.022J	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.022U	<0.32U	<0.027U	0.086J	<0.025U	0.067J
SSHS-B3052	SSHS-DUP-69	9/3/2019	0.17-2	9.459	<0.034U	<0.035U	<0.25U	<0.34U	<0.057U	<0.044U	<0.062U	<0.05U	<2.2U	<0.04U	<0.05U	<0.037U	<0.037U	0.071J	<0.23U	<0.37U	<0.13U	<0.75U	<0.2U	<1.4U	<0.056U	<0.038U	<0.027U	<0.049U	<0.24U	<0.039U	<0.56U	<0.046U	0.3J	<0.044U	0.24J
SSHS-B3053	SSHS-B3053-SUB-0.17-2	9/3/2019	0.17-2	0.5395	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.018J	<0.022U	<0.021U
SSHS-B3053	SSHS-B3053-SUB-0-0.17	8/29/2019	0-0.17	0.6075	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	0.02J	<0.024U	<0.023U
SSHS-B3054	SSHS-B3054-SUB-0.17-2	8/29/2019	0.17-2	<0.265	<0.016U	<0.017U	<0.038U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3054	SSHS-B3054-SUB-0-0.17	8/29/2019	0-0.17	<0.256	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U
SSHS-B3055	SSHS-B3055-SUB-0.17-2	8/29/2019	0.17-2	1.021	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1.1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.023U	0.033J	<0.021U	0.021J
SSHS-B3055	SSHS-B3055-SUB-0-0.17	8/28/2019	0-0.17	0.491	<0.019U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.021U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U
SSHS-B3055	SSHS-DUP-48	8/29/2019	0.17-2	0.232	<0.016U	<0.017U	<0.034U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017UJ	<0.021U	<0.02UJ
SSHS-B3056	SSHS-B3056-SUB-0.17-2	8/29/2019	0.17-2	3.593	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.038J	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.15J	<0.021U	0.097J
SSHS-B3056	SSHS-B3056-SUB-0-0.17	8/28/2019	0-0.17	5.472	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	0.034J	<0.12U	<0.2U	<0.069U	<0.41U	<0.11U	<0.75U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.31	<0.024U	0.16
SSHS-B3056	SSHS-DUP-46	8/29/2019	0.17-2	4.538	<0.018U	<0.018U	<0.037U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.046J	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.26J	<0.023U	0.19J
SSHS-B3057	SSHS-B3057-SUB-0.17-2	8/28/2019	0.17-2	20.4	0.024J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.12	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.03J	0.52	<0.021U	0.44
SSHS-B3057	SSHS-B3057-SUB-0-0.17	8/28/2019	0-0.17	2.388	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.02U	<0.02U	0.024J	<0.12U	<0.19U	<0.068U	<0.4U	<0.11U	<0.73U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.093	<0.023U	0.064J
SSHS-B3058	SSHS-B3058-SUB-0.17-2	8/28/2019	0.17-2	1.255	<0.017U	<0.018U	<0.031U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.021J	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.023U	0.031J	<0.022U	0.029J
SSHS-B3058	SSHS-B3058-SUB-0-0.17	8/27/2019	0-0.17	1.195	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.021U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.068U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.033J	<0.023U	0.025J
SSHS-B3059	SSHS-B3059-SUB-0.17-2	8/28/2019	0.17-2	2.263	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.029J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.098	<0.021U	0.062J
SSHS-B3059	SSHS-B3059-SUB-0-0.17	8/27/2019	0-0.17	2.083	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.02J	<0.12U	<0.19U	<0.066U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.11	<0.022U	0.056J
SSHS-B3060	SSHS-B3060-SUB-0.17-2	8/28/2019	0.17-2	3.544	0.02J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	0.079	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.18	<0.021U	0.097
SSHS-B3060	SSHS-B3060-SUB-0-0.17	8/27/2019	0-0.17	1.259	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.021J	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.045J	<0.022U	0.027J
SSHS-B3061	SSHS-B3061-SUB-0.17-2	8/27/2019	0.17-2	8.139	0.56	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1UJ	<0.019U	<0.024U	<0.018U	<0.018U	0.078	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67UJ	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.25	<0.021U	0.22
SSHS-B3061	SSHS-B3061-SUB-0-0.17	8/26/2019	0-0.17	0.4655	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.024U	<0.034U	<0.028U	<1.2U	<0.022U	<0.027U	<0.02U	<0.021U	<0.021U	<0.13U	<0.2U	<0.071U	<0.41U	<0.11U	<0.77U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	<0.019U	<0.024U	<0.023U
SSHS-B3062	SSHS-B3062-SUB-0.17-2	8/27/2019	0.17-2	7.5	0.021J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.11	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.057J	0.12	<0.021U	0.21
SSHS-B3062	SSHS-B3062-SUB-0-0.17	8/29/2019	0-0.17	0.4065	<0.018U	<0.019U	<0.043U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.41U	<0.11U	<0.75U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	<0.019U	<0.024U	<0.023U
SSHS-B3063	SSHS-B3063-SUB-0.17-2	8/27/2019	0.17-2	<0.256	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.019U
SSHS-B3063	SSHS-B3063-SUB-0-0.17	8/26/2019	0-0.17	<0.234	<0.014U	<0.015U	<0.11U	<0.14U	<0.025U	<0.019U	<0.026U	<0.021U	<0.92U	<0.017U	<0.021U	<0.016U	<0.016U	<0.016U	<0.098U	<0.16U	<0.055U	<0.32U	<0.087U	<0.59U	<0.024U	<0.016U	<0.011U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U
SSHS-B3064	SSHS-B3064-SUB-0.17-2	8/26/2019	0.17-2	2.876	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.037J	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.13	<0.021U	0.088
SSHS-B3064	SSHS-B3064-SUB-0-0.17	8/26/2019	0-0.17	0.836	<0.019U	<0.019U	<0.14U	<0.18U	<0.032U	<0.024U	<0.034U	<0.028U	<1.2U	<0.022U	<0.027U	<0.02U	<0.021U	<0.021U	<0.13U	<0.2U	<0.071U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	0.032J	<0.024U	<0.023U
SSHS-B3065	SSHS-B3065-SUB-0.17-2	8/26/2019	0.17-2	3.343	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.11	<0.021U	0.088
SSHS-B3065	SSHS-B3065-SUB-0-0.17	8/26/2019	0-0.17	0.6765	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	<0.019U	<0.12U	<0.18U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.025U	<0.12U	<0.02U	<0.28U	<0.023U	0.026J	<0.022U	<0.021U
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	0.1645	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3066	SSHS-B3066-SUB-0-0.17	8/26/2019	0-0.17	4.339	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	0.06J	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	0.078J	<0.024U	0.091
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	0.5865	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.023J	<0.022U	<0.021U
SSHS-B3067	SSHS-B3067-SUB-0-0.17	8/29/2019	0-0.17	0.357	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.025U	<0.023U
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	0.4535	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.027J	<0.021U	<0.02U
SSHS-B3068	SSHS-B3068-SUB-0-0.17	8/29/2019	0-0.17	0.498	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.75U	<0.031U	<0.021U	<0.015U	<0.026U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U
SSHS-B3071	SSHS-B3071-SUB-0.17-2	8/28/2019	0.17-2	47.19	0.074J	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.35J	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	0.11J	1.4J	<0.02U	1.8J
SSHS-B3071	SSHS-DUP-30	8/28/2019	0.17-2	5.403	<0.019UJ	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.029U	<0.021U	<0.022U	0.1J	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.022U	<0.32U	<0.027UJ	0.28J	<0.025U	0.15J
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	6.926	0.02J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.084	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022UJ	0.24J	<0.02U	0.18J
SSHS-B3073	SSHS-B3073-SUB-0-0.17	8/27/2019	0-0.17	2.069	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.029J	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.075J	<0.023U	0.052J
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	14.68	0.015J	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.98U	<0.018U	<0.023U	<0.017U	<0.017U	0.074	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	0.022J	0.51J	<0.02U	0.31J
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	3.296	0.017J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.09	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.11	<0.021U	0.11
SSHS-B3074	SSHS-B3074-SUB-0-0.17	8/27/2019	0-0.17	1.57	<0.018U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.024J	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.054J	<0.023U	0.043J
SSHS-B3076	SSHS-B3076-SUB-0.17-2	8/27/2019	0.17-2	<0.256	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.019U
SSHS-B3076	SSHS-B3076-SUB-0-0.17	8/26/2019	0-0.17	<0.24	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<0.94U	<0.017U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.6U	<0.024U	<0.016U	<0.012U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U
SSHS-B3077	SSHS-B3077-SUB-0.17-2	8/26/2019	0.17-2	5.015	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.024J	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.087	<0.02U	0.16
SSHS-B3077	SSHS-B3077-SUB-0-0.17	8/26/2019	0-0.17	0.295	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	2.698	<0.016U	<0.017U	<0.037U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.026J	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.14	<0.021U	0.073J
SSHS-B3079	SSHS-B3079-SUB-0-0.17	8/29/2019	0-0.17	0.9665	<0.02U	<0.02U	<0.15U	<0.19U	<0.033U	<0.026U	<0.036U	<0.029U	<1.3U	<0.023U	<0.029U	<0.021U	<0.022U	<0.022U	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.033U	<0.022U	<0.015U	<0.028U	<0.14U	<0.023U	<0.33U	<0.027U	0.03J	<0.025U	<0.024UJ
SSHS-B3079	SSHS-DUP-39	8/29/2019	0-0.17	0.766	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.033J	<0.025U	0.026J
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	0.471	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.079J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.022U	<0.021U
SSHS-B3080	SSHS-B3080-SUB-0-0.17	8/29/2019	0-0.17	0.328	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.034U	<0.028U	<1.2U	<0.022U	<0.028U	<0.021U	<0.021U	<0.021U	<0.13U	<0.2U	<0.071U	<0.42U	<0.11U	<0.77U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	<0.02U	<0.024U	<0.023U

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																																	
				Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0074	0.0088	0.011	0.007	0.011	0.007	0.014		0.005	0.002	0.0016	0.057	0.048	0.057	0.0065	0.0084	0.0078	0.015	0.0019	0.0083	0.0067	0.029	0.008	0.0075	0.0093	0.0016	0.0017	0.0082	0.0054	0.0072	0.0057
Restricted - Residential					1		1	1	100	3.9									3.9	0.33	59	100					100	100	1.2				0.5	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																															
SSHS-B3040	SSHS-B3040-SUB-0-0.17	8/28/2019	0-0.17	<0.21U	0.041J	<0.059U	0.038J	0.052J	0.031J	<0.028U	-	<0.023U	<0.017U	<0.035U	<0.5U	<0.32U	<0.31U	<0.022U	0.035J	<0.021U	<0.021U	-	<0.17U	<0.017U	<0.21U	<0.27U	0.051J	<0.019U	<0.034U	<0.028U	<0.048U	<0.024U	0.023J	<0.024U
SSHS-B3041	SSHS-B3041-SUB-0.17-2	8/29/2019	0.17-2	<0.16U	0.38	-	0.39	0.47	0.29	0.2	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.028J	0.45	0.087	0.017J	91	<0.13U	<0.014U	<0.16U	<0.22U	0.46	0.022J	<0.027U	<0.022U	<0.038U	<0.019U	0.25	<0.019U
SSHS-B3041	SSHS-B3041-SUB-0-0.17	8/28/2019	0-0.17	<0.19U	0.17	<0.054U	0.17	0.25	0.15	0.065J	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.18	<0.019U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.21	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.13	<0.022U
SSHS-B3042	SSHS-B3042-SUB-0.17-2	8/28/2019	0.17-2	<0.18U	<0.015U	<0.051U	<0.018U	<0.02U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.056J	<0.018U	<0.018U	1600	<0.14U	<0.015U	<0.18U	<0.24U	<0.022U	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	<0.017U	<0.021U
SSHS-B3042	SSHS-B3042-SUB-0-0.17	8/28/2019	0-0.17	<0.19U	0.042J	<0.055U	0.047J	0.054J	0.046J	0.029J	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	<0.021U	0.057J	<0.02U	<0.019U	-	<0.16U	<0.016U	<0.19U	<0.26U	0.066J	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.038J	<0.023U
SSHS-B3043	SSHS-B3043-SUB-0.17-2	8/28/2019	0.17-2	<0.17U	0.06J	<0.049U	0.061J	0.083	0.061J	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U	0.063J	<0.018U	0.026J	71	<0.14U	<0.014U	<0.17U	<0.23U	0.08	<0.016U	<0.028U	<0.023U	<0.041U	<0.02U	0.048J	<0.02U
SSHS-B3043	SSHS-B3043-SUB-0-0.17	8/27/2019	0-0.17	<0.19U	0.18	<0.053U	0.14	0.17	0.12	0.063J	-	<0.02U	<0.016U	<0.032U	<0.46U	<0.29U	<0.28U	0.027J	0.15	<0.019U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.31	0.022J	<0.031U	<0.025U	<0.044U	<0.022U	0.079J	<0.022U
SSHS-B3044	SSHS-B3044-SUB-0.17-2	8/28/2019	0.17-2	<0.17U	0.75	<0.048U	0.76	0.92	0.73	0.37	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.044J	0.67	0.16	0.055J	580	<0.14U	<0.014U	<0.17U	<0.23U	1.3	0.042J	<0.028U	<0.023U	<0.04U	<0.02U	0.62	<0.02U
SSHS-B3044	SSHS-B3044-SUB-0-0.17	8/27/2019	0-0.17	<0.18U	0.35	<0.052U	0.37	0.45	0.37	0.2	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.02J	0.34	0.08J	0.025J	-	<0.15U	<0.015U	<0.18U	<0.25U	0.54	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	0.31	<0.022U
SSHS-B3045	SSHS-B3045-SUB-0.17-2	8/28/2019	0.17-2	<0.16U	0.56	-	0.59	0.67	0.65	0.31	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.058J	0.56	0.13	0.054J	390	<0.13U	<0.014U	<0.16U	<0.22U	0.82	0.027J	<0.027U	<0.022U	<0.038U	<0.019U	0.5	<0.019U
SSHS-B3045	SSHS-B3045-SUB-0-0.17	8/27/2019	0-0.17	<0.19U	0.59	<0.052U	0.59	0.66	0.48	0.25	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.058J	0.54	0.093	0.04J	-	<0.15U	<0.015U	<0.19U	<0.25U	1	0.056J	<0.03U	<0.025U	<0.043U	<0.022U	0.43	<0.022U
SSHS-B3045	SSHS-DUP-21	8/28/2019	0.17-2	<0.17U	0.35	<0.048U	0.41	0.48	0.47	0.23	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.046J	0.38	0.088	0.032J	240	<0.14U	<0.014U	<0.17U	<0.23U	0.59	0.02J	<0.028U	<0.023U	<0.04U	<0.02U	0.35	<0.02U
SSHS-B3046	SSHS-B3046-SUB-0.17-2	8/27/2019	0.17-2	<0.16U	0.49	<0.047U	0.48	0.61	0.87	0.24	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.089	0.54	0.14	0.13J	1500	<0.13U	<0.014U	<0.16U	<0.22U	0.99	0.086	<0.027U	<0.022U	<0.038U	<0.019U	0.55	<0.019U
SSHS-B3046	SSHS-B3046-SUB-0-0.17	8/26/2019	0-0.17	<0.21U	0.03J	<0.058U	0.031J	0.049J	0.046J	<0.028U	-	<0.022U	<0.017U	<0.035U	<0.5U	<0.32U	<0.31U	<0.022U	0.037J	<0.021U	<0.021U	-	<0.16U	<0.017U	<0.21U	<0.27U	0.047J	<0.018U	<0.034U	<0.027U	<0.048U	<0.024U	<0.019U	<0.024U
SSHS-B3047	SSHS-B3047-SUB-0.17-2	8/27/2019	0.17-2	<0.17U	0.035J	<0.047U	0.027J	0.046J	0.045J	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.042J	<0.017U	<0.017U	110	<0.13U	<0.014U	<0.17U	<0.22U	0.043J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.031J	<0.019U
SSHS-B3048	SSHS-B3048-SUB-0.17-2	8/27/2019	0.17-2	<0.17U	0.27	<0.048U	0.3	0.4	0.65	0.15	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.059J	0.34	0.077J	0.15J	1000	<0.14U	<0.014U	<0.17U	<0.22U	0.41	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.34	<0.02U
SSHS-B3048	SSHS-B3048-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	0.036J	<0.054U	0.037J	0.047J	0.045J	0.026J	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.043J	<0.019U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.062J	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.042J	<0.022U
SSHS-B3049	SSHS-B3049-SUB-0.17-2	8/26/2019	0.17-2	<0.17U	0.2	<0.048U	0.23	0.31	0.37	0.13	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.035J	0.23	<0.017U	0.058J	1300	<0.13U	<0.014U	<0.17U	<0.22U	0.3	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.24	<0.02U
SSHS-B3049	SSHS-B3049-SUB-0-0.17	8/26/2019	0-0.17	<0.21U	0.045J	<0.058U	0.05J	0.069J	0.05J	<0.028U	-	<0.022U	<0.017U	<0.035U	<0.5U	<0.32U	<0.3U	<0.022U	0.051J	<0.021U	<0.021U	-	<0.16U	<0.017U	<0.21U	<0.27U	0.078J	<0.018U	<0.034U	<0.027U	<0.048U	<0.024U	0.039J	<0.024U
SSHS-B3050	SSHS-B3050-SUB-0.17-2	8/26/2019	0.17-2	<0.17U	0.66J	<0.048U	0.55J	0.74J	0.95J	0.27J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	0.11J	0.7J	0.12J	0.2J	1500	<0.14U	<0.014U	<0.17U	<0.22U	1.5J	0.076J	<0.028U	<0.023U	<0.039U	<0.02U	0.5J	<0.02U
SSHS-B3050	SSHS-B3050-SUB-0-0.17	8/26/2019	0-0.17	<0.2U	0.027J	<0.058U	0.031J	<0.023U	0.028J	<0.028U	-	<0.022U	<0.017U	<0.035U	<0.5U	<0.32U	<0.3U	<0.022U	0.028J	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.049J	<0.018U	<0.033U	<0.027U	<0.048U	<0.024U	0.022J	<0.024U
SSHS-B3050	SSHS-DUP3	8/26/2019	0.17-2	<0.17U	0.095J	<0.048U	0.097J	0.16J	0.26J	0.061J	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.019J	0.13J	<0.017UJ	0.064J	970	<0.14U	<0.014U	<0.17U	<0.23U	0.16J	<0.015UJ	<0.028U	<0.023U	<0.04U	<0.02U	0.13J	<0.02U
SSHS-B3051	SSHS-B3051-SUB-0.17-2	9/4/2019	0.17-2	<0.16U	0.015J	<0.046U	<0.016U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	<0.014U	<0.016U	<0.016U	<39U	<0.13U	<0.013U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	<0.015U	<0.019U
SSHS-B3051	SSHS-B3051-SUB-0-0.17	8/29/2019	0-0.17	<0.18U	0.043J	<0.052U	0.046J	0.066J	0.038J	0.028J	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.019U	0.055J	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.082J	<0.016U	<0.03U	<0.024U	<0.043U	<0.021U	0.03J	<0.021U
SSHS-B3052	SSHS-B3052-SUB-0.17-2	9/3/2019	0.17-2	<0.17U	0.37J	<0.047U	0.33J	0.4J	0.26J	0.17J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.033J	0.39J	<0.017UJ	0.018J	<40U	<0.13U	<0.014U	<0.17U	<0.22U	0.52J	<0.015UJ	<0.027U	<0.022U	<0.039U	<0.02U	0.22J	<0.019U
SSHS-B3052	SSHS-B3052-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.4	-	0.33	0.42	0.25	0.18	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.022U	0.44	0.08J	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.55	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.22	<0.024U
SSHS-B3052	SSHS-DUP-69	9/3/2019	0.17-2	<0.35U	0.96J	<0.1U	0.78J	1.2J	0.63J	0.41J	-	<0.038U	<0.029U	<0.06U	<0.86U	<0.55U	<0.52U	0.061J	0.98J	0.17J	0.035J	<42U	<0.28U	<0.029U	<0.35U	<0.47U	1.3J	0.056J	<0.058U	<0.047U	<0.082U	<0.041U	0.55J	<0.041U
SSHS-B3053	SSHS-B3053-SUB-0.17-2	9/3/2019	0.17-2	<0.18U	0.043J	<0.05U	0.047J	0.063J	0.044J	0.026J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U	0.08J	<0.018U	<0.018U	<41U	<0.14U	<0.015U	<0.18U	<0.23U	0.054J	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.03J	<0.021U
SSHS-B3053	SSHS-B3053-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.055J	-	0.059J	0.08J	0.054J	<0.026U	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	<0.021U	0.071J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.26U	0.068J	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.04J	<0.022U
SSHS-B3054	SSHS-B3054-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	<0.015U	<0.048U	<0.017U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	<0.015U	<0.017U	<0.017U	<39U	<0.14U	<0.014U	<0.17U	<0.23U	<0.02U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.016U	<0.02U
SSHS-B3054	SSHS-B3054-SUB-0-0.17	8/29/2019	0-0.17	<0.16U	<0.014U	<0.046U	<0.016U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U	<0.015U	<0.017U	<0.016U	-	<0.13U	<0.014U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.015U	<0.019U
SSHS-B3055	SSHS-B3055-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	0.11J	-	0.093J	0.14J	0.077J	0.043J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	<0.018U	0.12J	<0.017U	<0.017U	<42U	<0.14U	<0.014U	<0.17U	<0.23U	0.12J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.061J	<0.02U
SSHS-B3055	SSHS-B3055-SUB-0-0.17	8/28/2019	0-0.17	<0.19U	0.044J	-	0.049J	0.047J	0.041J	0.037J	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	<0.021U	0.05J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.26U	0.061J	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.029J	<0.022U
SSHS-B3055	SSHS-DUP-48	8/29/2019	0.17-2	<0.17U	0.02J	-	0.019J	0.025J	0.02J	<0.023UJ	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.021J	<0.017U	<0.017U	<39U	<0.14U	<0.014U	<0.17U	<0.23U	0.021J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.019J	<0.02U
SSHS-B3056	SSHS-B3056-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	0.32	-	0.31	0.41	0.31	0.15	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.021J	0.37	0.063J	<0.017U	330J	<0.14U	<0.014U	<0.17U	<0.23U	0.43	0.018J	<0.028U	<0.023U	<0.04U	<0.02U	0.24	<0.02U
SSHS-B3056	SSHS-B3056-SUB-0-0.17	8/28/2019	0-0.17	<0.19U	0.51	<0.054U	0.49	0.64	0.49	0.28	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	0.036J	0.53	0.12	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.61	0.018J	<0.031U	<0.025U	<0.044U	<0.022U	0.39	<0.022U
SSHS-B3056	SSHS-DUP-46	8/29/2019	0.17-2	<0.18U	0.35	<0.052U	0.36	0.53	0.47	0.13	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	0.042J	0.41	0.11J	0.026J	190J	<0.15U	<0.015U	<0.18U	<0.24U	0.52	<0.016UJ	<0.03U	<0.024U	<0.043U	<0.022U	0.38	<0.021U
SSHS-B3057	SSHS-B3057-SUB-0.17-2	8/28/2019	0.17-2	<0.17U	1.9	-	1.5	2.1	1.2	0.53	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.093	1.9	0.35	0.059J	96	<0.14U	<0.014U	<0.17U	<0.23U	3.2	0.072J	<0.028U	<0.023U	<0.04U	<0.02U	1.1	<0.02U
SSHS-B3057	SSHS-B3057-SUB-0-0.17	8/28/2019	0-0.17	<0.19U	0.21	<0.053U	0.19	0.27	0.2	0.097	-	<0.02U	<0.015U	<0.032U	<0.45U	<0.29U	<0.28U	<0.02U	0.22	<0.019U	<0.019U	-	<0.15U	<0.015U	<0.19U	<0.25U	0.33	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.17	<0.022U
SSHS-B3058	SSHS-B3058-SUB-0.17-2	8/28/2019	0.17-2	<0.18U	0.11	<0.051U	0.11	0.15	0.084	0.046J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.27U	<0.019U	0.11	0.028J	<0.018U	43J	<0.14U	<0.015U	<0.18U	<0.24U	0.18	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.084	<0.021U
SSHS-B3058	SSHS-B3058-SUB-0-0.17	8/27/2019	0-0.17	<0.19U	0.1	<0.053U	0.1	0.15	0.11	0.043J	-	<0.02U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.12	<0.019U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.15	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.089	<0.022U
SSHS-B3059	SSHS-B3059-SUB-0.17-2	8/28/2019	0.17-2	<0.17U	0.18	<0.049U	0.2	0.25	0.24	0.096	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26UJ	<0.018U	0.18	<0.018U	0.019J	460J	<0.14U	<0.014U	<0.17U	<0.23U	0.28	<0.016U	<0.028U	<0.023U	<0.04U	<0.02U	0.18	<0.02U
SSHS-B3059	SSHS-B3059-SUB-0-0.17	8/27/2019	0-0.17	<0.18U	0.18	<0.051U	0.18	0.25	0.19	0.08J	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.18	0.05J	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.25	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.15	<0.021U
SSHS-B3060	SSHS-B3060-SUB-0.17-2	8/28/2019	0.17-2	<0.17U	0.25	<0.047U	0.3	0.38	0.44	0.14	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.034J	0.25	<0.017U	0.042J	800	<0.13U	<0.014U	<0.17U	<0.22U	0.36	0.018J	<0.027U	<0.022U	<0.039U	<0.02U	0.33	<0.019U
SSHS-B3060	SSHS-B3060-SUB-0-0.17	8/27/2019	0-0.17	<0.18U	0.1	<0.051U	0.11	0.16	0.12	0.041J	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.11	<0.018U	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.15	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.097	<0.021U
SSHS-B3061	SSHS-B3061-SUB-0.17-2	8/27/2019	0.17-2	<0.17U	0.66	<0.048U	0.59	0.73	0.59	0.3	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25UJ	0.083	0.64	0.15	0.3J	130	<0.14U	<0.014U	<0.17U	<0.23U	1.4	0.059J	<0.028U	<0.023U	<0.04U	<0.02U	0.51	<0.02U
SSHS-B3061	SSHS-B3061-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	0.04J	<0.055U	0.046J	0.059J	<0.019U	<0.027U	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.31U	<0.29U	<0.021U	0.048J	<0.02U	<0.019U	-	<0.16U	<0.016U	<0.19U	<0.26U	0.072J	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	<0.018U	<0.023U
SSHS-B3062	SSHS-B3062-SUB-0.17-2	8/27/2019	0.17-2	<0.17U	0.65	<0.048U	0.53	0.68	0.45	0.3	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.076J	0.67	0.12	0.056J	95	<0.13U	<0.014U	<0.17U	<0.22U	1.3	0.06J	<0.028U	<0.022U	<0.039U	<0.02U	0.41	<0.02U
SSHS-B3062	SSHS-B3062-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.039J	<0.054U	0.034J	0.038J	0.042J	<0.026U	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.037J	<0.019U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.052J	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.031J	<0.022U
SSHS-B3063	SSHS-B3063-SUB-0.17-2	8/27/2019	0.17-2	<0.16U	<0.014U	<0.046U	<0.016U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U	<0.015U	<0.017U	<0.016U	150	<0.13U	<0.014U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.015U	<0.019U
SSHS-B3063	SSHS-B3063-SUB-0-0.17	8/26/2019	0-0.17	<0.15U	<0.013U	<0.043U	<0.015U	<0.017U	<0.015U	<0.021U	-	<0.016U	<0.012U	<0.025U	<0.37U	<0.24U	<0.22U	<0.016U	<0.013U	<0.015U	<0.015U	-	<0.12U	<0.012U	<0.15U	<0.2U	<0.018U	<0.013U	<0.025U	<0.02U	<0.035U	<0.018U	<0.014U	<0.018U
SSHS-B3064	SSHS-B3064-SUB-0.17-2	8/26/2019	0.17-2	<0.17U	0.24	<0.048U	0.25	0.35	0.28	0.11	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.26	0.077J	<0.017U	210	<0.14U	<0.014U	<0.17U	<0.22U	0.33	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.24	<0.02U
SSHS-B3064	SSHS-B3064-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	0.073J	<0.055U	0.079J	0.11	0.081J	0.029J	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	<0.021U	0.079J	<0.02U	<0.019U	-	<0.16U	<0.016U	<0.19U	<0.26U	0.098	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.074J	<0.023U
SSHS-B3065	SSHS-B3065-SUB-0.17-2	8/26/2019	0.17-2	<0.17U	0.32	<0.048U	0.28	0.32	0.27	0.17	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.33	0.064J	<0.017U	50J	<0.13U	<0.014U	<0.17U	<0.22U	0.49	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	0.21	<0.02U
SSHS-B3065	SSHS-B3065-SUB-0-0.17	8/26/2019	0-0.17	<0.18U	0.055J	<0.05U	0.054J	0.059J	0.073J	0.039J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U	0.056J	<0.018U	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.083	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.052J	<0.021U
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	<0.17U	<0.015U	<0.048U	<0.017U	0.019J	<0.017U	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.019J	<0.017U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	<0.021U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.016U	<0.02U
SSHS-B3066	SSHS-B3066-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	0.41	<0.055U	0.36	0.44	0.32	0.19	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	0.039J	0.37	0.081J	0.035J	-	<0.15U	<0.016U	<0.19U	<0.26U	0.66	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.26	<0.022U
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	<0.18U	0.054J	<0.05U	0.052J	0.06J	0.042J	0.033J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U	0.057J	<0.018U	<0.018U	<41U	<0.14U	<0.015U	<0.18U	<0.23U	0.077J	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.04J	<0.021U
SSHS-B3067	SSHS-B3067-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.033J	-	0.027J	0.043J	0.033J	<0.027U	-	<0.022U	<0.016U	<0.034U	<0.48U	<0.31U	<0.29U	<0.021U	0.035J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.042J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.025J	<0.023U
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	<0.17U	0.044J	<0.048U	0.039J	0.052J	<0.017U	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.045J	<0.017U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.068J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.016U	<0.02U
SSHS-B3068	SSHS-B3068-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.045J	-	0.039J	0.07J	0.041J	<0.026U	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.054J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.064J	<0.017U	<0.031U	<0.026U	<0.045U	<0.023U	0.033J	<0.022U
SSHS-B3071	SSHS-B3071-SUB-0.17-2	8/28/2019	0.17-2	<0.16U	4.1J	<0.046U	3.5J	4.5J	2.9J	1.5J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.59J	3.8J	0.73J	0.33J	100J	<0.13U	<0.014U	<0.16U	<0.22U	7.5J	0.43J	<0.027U	<0.022U	<0.038U	<0.019U	2.6J	<0.019U
SSHS-B3071	SSHS-DUP-30	8/28/2019	0.17-2	<0.2U	0.48J	-	0.52J	0.7J	0.49J	0.21J	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	0.026J	0.51J	0.12J	0.029J	170J	<0.16U	<0.017U	<0.2U	<0.27U	0.55J	0.023J	<0.033U	<0.027U	<0.047U	<0.024U	0.41J	<0.024U
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	<0.16U	0.61J	<0.047U	0.62J	0.77J	0.62J	0.31J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.038J	0.59J	0.15J	0.041J	270J	<0.13U	<0.014U	<0.16U	<0.22U	0.87J	0.026J	<0.027U	<0.022U	<0.038U	<0.019U	0.52J	<0.019U
SSHS-B3073	SSHS-B3073-SUB-0-0.17	8/27/2019	0-0.17	<0.18U	0.17	<0.052U	0.18	0.23	0.19	0.092	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	0.02J	0.19	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.28	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.15	<0.021U
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	<0.16U	1.5J	<0.045U	1.4J	1.7J	1.1J	0.64J	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.044J	1.5J	0.27J	0.035J	160J	<0.13U	<0.013U	<0.16U	<0.21U	1.9J	0.06J	<0.026U	<0.021U	<0.037U	<0.019U	0.95J	<0.019U
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	<0.17U	0.24	<0.048U	0.25	0.29	0.33	0.15	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	<0.018U	0.25	<0.017U	0.043J	200	<0.14U	<0.014U	<0.17U	<0.22U	0.53	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.26	<0.02U
SSHS-B3074	SSHS-B3074-SUB-0-0.17	8/27/2019	0-0.17	<0.18U	0.13	<0.052U	0.13	0.17	0.14	0.069J	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U	0.14	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.21	<0.016U	<0.03U	<0.024U	<0.043U	<0.022U	0.13	<0.021U
SSHS-B3076	SSHS-B3076-SUB-0.17-2	8/27/2019	0.17-2	<0.16U	<0.014U	<0.046U	<0.016U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U	<0.015U	<0.017U	<0.016U	<38U	<0.13U	<0.014U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.015U	<0.019U
SSHS-B3076	SSHS-B3076-SUB-0-0.17	8/26/2019	0-0.17	<0.15U	<0.013U	<0.043U	<0.015U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U	<0.014U	<0.016U	<0.015U	-	<0.12U	<0.013U	<0.15U	<0.2U	<0.018U	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	<0.014U	<0.018U
SSHS-B3077	SSHS-B3077-SUB-0.17-2	8/26/2019	0.17-2	<0.16U	0.44	<0.047U	0.34	0.44	0.29	0.19	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.049J	0.4	0.067J	0.046J	62	<0.13U	<0.014U	<0.16U	<0.22U	0.96	0.021J	<0.027U	<0.022U	<0.038U	<0.019U	0.25	<0.019U
SSHS-B3077	SSHS-B3077-SUB-0-0.17	8/26/2019	0-0.17	<0.19U	0.032J	<0.055U	<0.019U	0.047J	<0.019U	<0.026U	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	<0.021U	0.028J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.26U	0.048J	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	<0.018U	<0.022U
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	0.27	<0.048U	0.21	0.33	0.2	0.11	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.29	0.043J	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.34	0.017J	<0.028U	<0.023U	<0.04U	<0.02U	0.16	<0.02U
SSHS-B3079	SSHS-B3079-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.082J	<0.058U	0.084J	0.11	0.067J	0.056J	-	<0.022U	<0.017U	<0.034U	<0.5U	<0.32U	<0.3U	<0.022U	0.11J	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2UJ	<0.27U	0.13	<0.018U	<0.033U	<0.027U	<0.048U	<0.024U	0.056J	<0.024U
SSHS-B3079	SSHS-DUP-39	8/29/2019	0-0.17	<0.2U	0.063J	<0.057U	0.059J	0.094	0.072J	0.027J	-	<0.022U	<0.017U	<0.034U	<0.48U	<0.31U	<0.3U	<0.021U	0.073J	<0.02U	<0.02U	-	<0.16U	<0.017U	0.76J	<0.26U	0.097	<0.018U	<0.033U	<0.027U	<0.047U	<0.023U	0.062J	<0.023U
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	<0.17U	0.04J	<0.049U	0.031J	0.049J	0.027J	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U	0.047J	<0.018U	0.019J	<43U	<0.14U	<0.014U	<0.17U	<0.23U	0.057J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.025J	<0.02U
SSHS-B3080	SSHS-B3080-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.032J	<0.056U	0.027J	0.036J	<0.019U	<0.027U	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.037J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.049J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	<0.018U	<0.023U

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs									
				Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0061	0.0063	0.0018	0.007	36	0.0068	0.011	0.0018	0.0071
Restricted - Residential				100				100	6.7	100	100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**									
SSHS-B3040	SSHS-B3040-SUB-0-0.17	8/28/2019	0-0.17	<0.018U	<0.17U	<0.032U	<0.16U	-	<0.76U	<0.025U	<0.14U	0.043J
SSHS-B3041	SSHS-B3041-SUB-0.17-2	8/29/2019	0.17-2	0.049J	<0.14U	<0.025U	<0.12U	71J	<0.6U	0.19	<0.11U	0.6
SSHS-B3041	SSHS-B3041-SUB-0-0.17	8/28/2019	0-0.17	0.019J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.063J	<0.13U	0.24
SSHS-B3042	SSHS-B3042-SUB-0.17-2	8/28/2019	0.17-2	<0.016U	<0.15U	<0.028U	<0.14U	600J	<0.66U	<0.022U	<0.12U	<0.019U
SSHS-B3042	SSHS-B3042-SUB-0-0.17	8/28/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.71U	0.026J	<0.13U	0.066J
SSHS-B3043	SSHS-B3043-SUB-0.17-2	8/28/2019	0.17-2	0.18	<0.15U	<0.027U	<0.13U	39J	<0.64U	0.062J	<0.12U	0.081
SSHS-B3043	SSHS-B3043-SUB-0-0.17	8/27/2019	0-0.17	0.07J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.25	<0.13U	0.3
SSHS-B3044	SSHS-B3044-SUB-0.17-2	8/28/2019	0.17-2	0.24	<0.14U	<0.026U	<0.13U	330J	<0.63U	0.54	<0.12U	1.1
SSHS-B3044	SSHS-B3044-SUB-0-0.17	8/27/2019	0-0.17	0.15	<0.15U	<0.029U	<0.14U	-	<0.68U	0.17	<0.13U	0.55
SSHS-B3045	SSHS-B3045-SUB-0.17-2	8/28/2019	0.17-2	0.35	<0.14U	<0.025U	<0.12U	260J	<0.6U	0.32	<0.11U	0.82
SSHS-B3045	SSHS-B3045-SUB-0-0.17	8/27/2019	0-0.17	0.18	<0.15U	<0.029U	<0.14U	-	<0.68U	0.55	<0.13U	0.93
SSHS-B3045	SSHS-DUP-21	8/28/2019	0.17-2	0.22	<0.14U	<0.026U	<0.13U	130J	<0.62U	0.27	<0.12U	0.55
SSHS-B3046	SSHS-B3046-SUB-0.17-2	8/27/2019	0.17-2	0.64	<0.14U	<0.025U	<0.12U	660J	<0.6U	0.62	<0.11U	0.74
SSHS-B3046	SSHS-B3046-SUB-0-0.17	8/26/2019	0-0.17	0.029J	<0.17U	<0.032U	<0.16U	-	<0.75U	0.025J	<0.14U	0.045J
SSHS-B3047	SSHS-B3047-SUB-0.17-2	8/27/2019	0.17-2	0.095	<0.14U	<0.026U	<0.13U	120J	<0.61U	0.042J	<0.12U	0.043J
SSHS-B3048	SSHS-B3048-SUB-0.17-2	8/27/2019	0.17-2	0.86	<0.14U	<0.026U	<0.13U	770J	<0.62U	0.35	<0.12U	0.33
SSHS-B3048	SSHS-B3048-SUB-0-0.17	8/26/2019	0-0.17	0.035J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.028J	<0.13U	0.056J
SSHS-B3049	SSHS-B3049-SUB-0.17-2	8/26/2019	0.17-2	0.31	<0.14U	<0.026U	<0.13U	920J	<0.62U	0.19	<0.12U	0.28
SSHS-B3049	SSHS-B3049-SUB-0-0.17	8/26/2019	0-0.17	0.023J	<0.17U	<0.032U	<0.16U	-	<0.75U	0.029J	<0.14U	0.067J
SSHS-B3050	SSHS-B3050-SUB-0.17-2	8/26/2019	0.17-2	0.51J	<0.14U	<0.026U	<0.13U	1100J	<0.62U	1.3J	<0.12U	1.1J
SSHS-B3050	SSHS-B3050-SUB-0-0.17	8/26/2019	0-0.17	<0.018U	<0.17U	<0.032U	<0.16U	-	<0.75U	<0.025U	<0.14U	0.041J
SSHS-B3050	SSHS-DUP3	8/26/2019	0.17-2	0.25J	<0.14U	<0.026U	<0.13U	730J	<0.62U	0.17J	<0.12U	0.15J
SSHS-B3051	SSHS-B3051-SUB-0.17-2	9/4/2019	0.17-2	<0.014U	<0.13U	<0.025U	<0.12U	<39UJ	<0.59U	<0.02U	<0.11U	<0.017U
SSHS-B3051	SSHS-B3051-SUB-0-0.17	8/29/2019	0-0.17	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	0.024J	<0.13U	0.076J
SSHS-B3052	SSHS-B3052-SUB-0.17-2	9/3/2019	0.17-2	0.054J	<0.14U	<0.026U	<0.13U	<40UJ	<0.61U	0.27J	<0.12U	0.51J
SSHS-B3052	SSHS-B3052-SUB-0-0.17	8/29/2019	0-0.17	0.035J	<0.17U	<0.031U	<0.15U	-	<0.74U	0.14	<0.14U	0.63
SSHS-B3052	SSHS-DUP-69	9/3/2019	0.17-2	0.083J	<0.29U	<0.055U	<0.27U	<42UJ	<1.3U	0.5J	<0.24U	1.3J
SSHS-B3053	SSHS-B3053-SUB-0.17-2	9/3/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	<41UJ	<0.65U	0.041J	<0.12U	0.058J
SSHS-B3053	SSHS-B3053-SUB-0-0.17	8/29/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.71U	0.037J	<0.13U	0.072J
SSHS-B3054	SSHS-B3054-SUB-0.17-2	8/29/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<39UJ	<0.62U	<0.021U	<0.12U	<0.018U
SSHS-B3054	SSHS-B3054-SUB-0-0.17	8/29/2019	0-0.17	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U	<0.11U	<0.018U
SSHS-B3055	SSHS-B3055-SUB-0.17-2	8/29/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<42UJ	<0.63U	0.039J	<0.12U	0.14J
SSHS-B3055	SSHS-B3055-SUB-0-0.17	8/28/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.71U	0.026J	<0.13U	0.059J
SSHS-B3055	SSHS-DUP-48	8/29/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<39UJ	<0.62U	<0.021UJ	<0.12U	0.023J
SSHS-B3056	SSHS-B3056-SUB-0.17-2	8/29/2019	0.17-2	0.065J	<0.14U	<0.026U	<0.13U	120J	<0.62U	0.16	<0.12U	0.5
SSHS-B3056	SSHS-B3056-SUB-0-0.17	8/28/2019	0-0.17	0.074J	<0.16U	<0.029U	<0.14U	-	<0.7U	0.16	<0.13U	0.69
SSHS-B3056	SSHS-DUP-46	8/29/2019	0.17-2	0.11J	<0.15U	<0.028U	<0.14U	110J	<0.67U	0.23	<0.13U	0.48
SSHS-B3057	SSHS-B3057-SUB-0.17-2	8/28/2019	0.17-2	0.39	<0.14U	<0.027U	<0.13U	52J	<0.63U	1.7	<0.12U	3.5
SSHS-B3057	SSHS-B3057-SUB-0-0.17	8/28/2019	0-0.17	0.056J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.14	<0.13U	0.33
SSHS-B3058	SSHS-B3058-SUB-0.17-2	8/28/2019	0.17-2	0.039J	<0.15U	<0.028U	<0.14U	<43UJ	<0.66U	0.076J	<0.12U	0.17
SSHS-B3058	SSHS-B3058-SUB-0-0.17	8/27/2019	0-0.17	0.039J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.058J	<0.13U	0.16
SSHS-B3059	SSHS-B3059-SUB-0.17-2	8/28/2019	0.17-2	0.12	<0.14U	<0.027U	<0.13U	280J	<0.64U	0.1	<0.12U	0.26
SSHS-B3059	SSHS-B3059-SUB-0-0.17	8/27/2019	0-0.17	0.053J	<0.15U	<0.028U	<0.14U	-	<0.66U	0.086	<0.12U	0.26
SSHS-B3060	SSHS-B3060-SUB-0.17-2	8/28/2019	0.17-2	0.28	<0.14U	<0.026U	<0.13U	440J	<0.61U	0.17	<0.11U	0.34
SSHS-B3060	SSHS-B3060-SUB-0-0.17	8/27/2019	0-0.17	0.079J	<0.15U	<0.028U	<0.14U	-	<0.66U	0.053J	<0.12U	0.15
SSHS-B3061	SSHS-B3061-SUB-0.17-2	8/27/2019	0.17-2	0.34	<0.14U	<0.026U	<0.13U	67J	<0.62U	0.74	<0.12U	0.96
SSHS-B3061	SSHS-B3061-SUB-0-0.17	8/26/2019	0-0.17	0.038J	<0.16U	<0.03U	<0.15U	-	<0.71U	0.027J	<0.13U	0.064J
SSHS-B3062	SSHS-B3062-SUB-0.17-2	8/27/2019	0.17-2	0.17	<0.14U	<0.026U	<0.13U	62J	<0.62U	0.83	<0.12U	1
SSHS-B3062	SSHS-B3062-SUB-0-0.17	8/29/2019	0-0.17	<0.017U	<0.16U	<0.029U	<0.14U	-	<0.7U	0.026J	<0.13U	0.047J
SSHS-B3063	SSHS-B3063-SUB-0.17-2	8/27/2019	0.17-2	<0.015U	<0.14U	<0.025U	<0.12U	130J	<0.6U	<0.02U	<0.11U	<0.018U
SSHS-B3063	SSHS-B3063-SUB-0-0.17	8/26/2019	0-0.17	<0.013U	<0.13U	<0.023U	<0.11U	-	<0.55U	<0.018U	<0.1U	<0.016U
SSHS-B3064	SSHS-B3064-SUB-0.17-2	8/26/2019	0.17-2	0.083	<0.14U	<0.026U	<0.13U	190J	<0.62U	0.11	<0.12U	0.32
SSHS-B3064	SSHS-B3064-SUB-0-0.17	8/26/2019	0-0.17	0.019J	<0.16U	<0.03U	<0.15U	-	<0.71U	0.037J	<0.13U	0.095
SSHS-B3065	SSHS-B3065-SUB-0.17-2	8/26/2019	0.17-2	0.043J	<0.14U	<0.026U	<0.13U	58J	<0.62U	0.11	<0.12U	0.53
SSHS-B3065	SSHS-B3065-SUB-0-0.17	8/26/2019	0-0.17	0.045J	<0.15U	<0.027U	<0.13U	-	<0.65U	0.033J	<0.12U	0.074J
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	0.018J	<0.14U	<0.026U	<0.13U	<40UJ	<0.63U	<0.021U	<0.12U	<0.018U
SSHS-B3066	SSHS-B3066-SUB-0-0.17	8/26/2019	0-0.17	0.18	<0.16U	<0.03U	<0.15U	-	<0.71U	0.3	<0.13U	0.59
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	<41UJ	<0.65U	0.042J	<0.12U	0.071J
SSHS-B3067	SSHS-B3067-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.73U	<0.024U	<0.14U	0.044J
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<40UJ	<0.62U	0.043J	<0.12U	0.074J
SSHS-B3068	SSHS-B3068-SUB-0-0.17	8/29/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.7U	0.023J	<0.13U	0.068J
SSHS-B3071	SSHS-B3071-SUB-0.17-2	8/28/2019	0.17-2	0.63J	<0.14U	<0.025U	<0.12U	56J	<0.6U	5.2J	<0.11U	6.6J
SSHS-B3071	SSHS-DUP-30	8/28/2019	0.17-2	0.14J	<0.17U	<0.031U	<0.15U	110J	<0.74U	0.17J	<0.14U	0.65J
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	0.28	<0.14U	<0.025U	<0.13U	230J	<0.6U	0.3	<0.11U	0.84J
SSHS-B3073	SSHS-B3073-SUB-0-0.17	8/27/2019	0-0.17	0.072J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.11	<0.13U	0.26
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	0.17	<0.13U	<0.025U	<0.12U	89J	<0.59U	0.47	<0.11U	2.2J
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	0.17	<0.14U	<0.026U	<0.13U	140J	<0.62U	0.25	<0.12U	0.34
SSHS-B3074	SSHS-B3074-SUB-0-0.17	8/27/2019	0-0.17	0.058J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.078J	<0.13U	0.2
SSHS-B3076	SSHS-B3076-SUB-0.17-2	8/27/2019	0.17-2	<0.015U	<0.14U	<0.025U	<0.12U	<38UJ	<0.6U	<0.02U	<0.11U	<0.018U
SSHS-B3076	SSHS-B3076-SUB-0-0.17	8/26/2019	0-0.17	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U	<0.11U	<0.017U
SSHS-B3077	SSHS-B3077-SUB-0.17-2	8/26/2019	0.17-2	0.05J	<0.14U	<0.025U	<0.12U	54J	<0.6U	0.55	<0.11U	0.77
SSHS-B3077	SSHS-B3077-SUB-0-0.17	8/26/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.71U	<0.024U	<0.13U	0.039J
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	0.025J	<0.14U	<0.026U	<0.13U	<40J	<0.62U	0.1	<0.12U	0.39
SSHS-B3079	SSHS-B3079-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.032U	<0.15U	-	<0.75U	0.061J	<0.14U	0.14J
SSHS-B3079	SSHS-DUP-39	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.73U	0.044J	<0.14U	0.088J
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	0.04J	<0.15U	<0.027U	<0.13U	<43UJ	<0.64U	0.059J	<0.12U	0.048J
SSHS-B3080	SSHS-B3080-SUB-0-0.17	8/29/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.72U	0.028J	<0.14U	0.038J

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

SVOCs

Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)	PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0067	0.0057	0.031	0.0049	0.0081	0.01	0.0015	0.011	0.09	0.0061	0.0078
Restricted - Residential							13								
SSHS-B3081	SSHS-B3081-SUB-0.17-2	9/4/2019	0.17-2	1.635	<0.017U	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	0.665	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/28/2019	0-0.17	6.118	<0.02U	<0.02U	<0.15U	<0.19U	<0.033U	<0.026U	<0.036U	<0.029U	<1.3U	<0.023U	<0.029U
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/29/2019	0-0.17	0.5155	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.022U	<0.028U
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	2.095	<0.016U	<0.017U	<0.036U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U
SSHS-B3083	SSHS-B3083-SUB-0-0.17	8/29/2019	0-0.17	1.191	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.029U
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	5.971	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U
SSHS-B3084	SSHS-B3084-SUB-0-0.17	8/28/2019	0-0.17	2.219	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	3.78	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	0.585	<0.018U	<0.019U	<0.045U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	0.6205	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U
SSHS-B3086	SSHS-B3086-SUB-0-0.17	8/29/2019	0-0.17	0.695	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	15.7	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U
SSHS-B3087	SSHS-B3087-SUB-0-0.17	8/29/2019	0-0.17	6.571	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	7.337	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U
SSHS-B3095	SSHS-B3095-SUB-0-0.17	8/27/2019	0-0.17	1.785	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U
SSHS-B3096	SSHS-B3096-SUB-0.17-2	8/27/2019	0.17-2	10.45	0.041J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U
SSHS-B3096	SSHS-B3096-SUB-0-0.17	8/26/2019	0-0.17	1.421	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<1U	<0.019U	<0.023U
SSHS-B3097	SSHS-B3097-SUB-0.17-2	8/27/2019	0.17-2	2.532	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U
SSHS-B3097	SSHS-B3097-SUB-0-0.17	8/26/2019	0-0.17	0.507	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U
SSHS-B3098	SSHS-B3098-SUB-0.17-2	8/26/2019	0.17-2	22.25	0.034J	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U
SSHS-B3098	SSHS-B3098-SUB-0-0.17	8/26/2019	0-0.17	<0.236	<0.014U	<0.015U	<0.11U	<0.14U	<0.025U	<0.019U	<0.026U	<0.021U	<0.92U	<0.017U	<0.021U
SSHS-B3098	SSHS-DUP1	8/26/2019	0.17-2	20.97	0.031J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U
SSHS-B3099	SSHS-B3099-SUB-0.17-2	8/26/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3100	DUP-01	1/13/2020	0.17-2	34.72	<0.39U	<0.4U	<2.9UJ	<3.9U	<0.66U	<0.51U	<0.71U	<0.57U	<25U	<0.46U	<0.57U
SSHS-B3100	SSHS-B3100-SUB-0.5-2	1/13/2020	0.17-2	21.52	<0.38U	<0.39U	<2.8UJ	<3.8U	<0.65U	<0.5U	<0.7U	<0.56U	<24U	<0.45U	<0.56U
SSHS-B3101	DUP-02	1/13/2020	0.17-2	<5.18	<0.32U	<0.33U	<2.4UJ	<3.1U	<0.54U	<0.41U	<0.58U	<0.47U	<20U	<0.38U	<0.47U
SSHS-B3101	SSHS-B3101-SUB-0.5-2	1/13/2020	0.5-2	243.7	<0.63U	<0.65U	<4.7UJ	<6.2U	<1.1U	<0.82U	<1.2U	<0.93U	<40U	<0.75U	<0.92U
SSHS-B3102	DUP-03	1/13/2020	0.17-2	9.35	<0.3U	<0.31U	<2.2UJ	<3U	<0.51U	<0.39U	<0.55U	<0.44U	<19U	<0.35U	<0.44U
SSHS-B3102	SSHS-B3102-SUB-0.17-2	1/13/2020	0.5-2	2.431	<0.03U	<0.031U	<0.23UJ	<0.3U	<0.052U	<0.04U	<0.056U	<0.045U	<1.9U	<0.036U	<0.045U
SSHS-B3103	SSHS-B3103-SUB-0.17-2	1/13/2020	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3104	DUP-04	1/13/2020	0.17-2	43.78	<0.39U	<0.4U	<2.9UJ	<3.9U	<0.66U	<0.51U	<0.71U	<0.58U	<25U	<0.46U	<0.57U
SSHS-B3104	SSHS-B3104-SUB-0.5-2	1/13/2020	0.5-2	3.785	<0.4U	<0.41U	<3UJ	<4U	<0.68U	<0.52U	<0.73U	<0.59U	<26U	<0.47U	<0.59U
SSHS-B3105	DUP-05	1/14/2020	0.17-2	6.582	<0.079U	<0.081U	<0.58UJ	<0.78U	<0.13U	<0.1U	<0.14U	<0.12U	<5U	<0.093U	<0.12U
SSHS-B3105	SSHS-B3105-SUB-0.17-2	1/14/2020	0.5-2	9.244	<0.075U	<0.077U	<0.56U	<0.75U	<0.13U	<0.098U	<0.14U	<0.11U	<4.8U	<0.089U	<0.11U
SSHS-B3106	DUP-06	1/14/2020	0.17-2	1.529	<0.075U	<0.077U	<0.56UJ	<0.75U	<0.13U	<0.098U	<0.14U	<0.11U	<4.8U	<0.089U	<0.11U
SSHS-B3106	SSHS-B3106-SUB-0.17-2	1/14/2020	0.5-2	0.7785	<0.031U	<0.032U	<0.23U	<0.31U	<0.053U	<0.041U	<0.057U	<0.046U	<2U	<0.037U	<0.046U
SSHS-B3107	DUP-07	1/15/2020	0.17-2	0.279	<0.032U	<0.033U	<0.24U	<0.32U	<0.054U	<0.042U	<0.059U	<0.047U	<2U	<0.038U	<0.047U
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	<2.55	<0.16U	<0.16U	<1.2U	<1.5U	<0.26U	<0.2U	<0.29U	<0.23U	<10U	<0.18U	<0.23U
SSHS-B3107	SSHS-B3107-SUB-0-0.17	1/19/2020	0-0.17	3.517	<0.021U	<0.021U	<0.15U	<0.21U	<0.035U	<0.027U	<0.038U	<0.031U	<1.3U	<0.025U	<0.031U
SSHS-B3108	DUP-08	1/14/2020	0.17-2	2.305	<0.016UJ	<0.016U	<0.12UJ	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<1U	<0.018U	<0.023U
SSHS-B3108	SSHS-B3108-SUB-0.17-2	1/14/2020	0.17-2	6.175	0.023J	<0.016U	<0.12UJ	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<1U	<0.018U	<0.023U
SSHS-B3108	SSHS-B3108-SUB-0-0.17	1/19/2020	0-0.17	0.8005	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.035U	<0.029U	<1.2U	<0.023U	<0.028U
SSHS-B3109	DUP-09	1/15/2020	0.17-2	14.3	<0.017UJ	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U
SSHS-B3109	SSHS-B3109-SUB-0.17-2	1/15/2020	0.17-2	13.37	0.019J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U
SSHS-B3110	DUP-10	1/15/2020	0.17-2	1.903	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.98U	<0.018U	<0.023U
SSHS-B3110	SSHS-B3110-SUB-0.17-2	1/15/2020	0.17-2	<0.249	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<0.97U	<0.018U	<0.022U
SSHS-B3110	SSHS-B3110-SUB-0-0.17	1/19/2020	0-0.17	0.5935	<0.017U	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U
SSHS-B3111	DUP-11	1/15/2020	0.17-2	3.725	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	3.212	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U
SSHS-B3111	SSHS-B3111-SUB-0-0.17	1/19/2020	0-0.17	3.679	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.022U	<0.028U
SSHS-B3112	DUP-12	1/15/2020	0.17-2	3.993	<0.016UJ	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U
SSHS-B3112	SSHS-B3112-SUB-0.17-2	1/15/2020	0.17-2	7.043	0.018J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U
SSHS-B3113	DUP-13	1/14/2020	0.17-2	0.5935	<0.015UJ	<0.016U	<0.11UJ	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U
SSHS-B3113	SSHS-B3113-SUB-0.17-2	1/14/2020	0.17-2	6.806	0.017J	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.98U	<0.018U	<0.022U
SSHS-B3113	SSHS-B3113-SUB-0-0.17	1/19/2020	0-0.17	0.5445	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U
SSHS-B3114	SSHS-B3114-SUB-0.17-2	1/16/2020	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3114	SSHS-B3114-SUB-0-0.17	1/19/2020	0-0.17	5.289	<0.021U	<0.022U	<0.16U	<0.21U	<0.036U	<0.028U	<0.039U	<0.032U	<1.4U	<0.025U	<0.031U
SSHS-B3115	SSHS-B3115-SUB-0.17-2	1/16/2020	0.17-2	144.4	0.12J	<0.05U	<0.36U	<0.49U	<0.083U	<0.064U	<0.09U	<0.073UJ	<3.1U	<0.058U	<0.072U
SSHS-B3115	SSHS-B3115-SUB-0-0.17	1/19/2020	0-0.17	4.063	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.028U
SSHS-B3116	SSHS-B3116-SUB-0.17-2	1/15/2020	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3116	SSHS-B3116-SUB-0-0.17	1/19/2020	0-0.17	1.626	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.021U	<0.027U
SSHS-B3117	SSHS-B3117-SUB-0.17-2	1/14/2020	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3117	SSHS-B3117-SUB-0-0.17	1/19/2020	0-0.17	1.704	<0.023U	<0.024U	<0.17U	<0.23U	<0.039U	<0.03U	<0.042U	<0.034U	<1.5U	<0.027U	<0.034U
SSHS-B3118	DUP-16	1/15/2020	0.17-2	6.349	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U
SSHS-B3118	SSHS-B3118-SUB-0.17-2	1/15/2020	0.17-2	2.967	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U
SSHS-B3118	SSHS-B3118-SUB-0-0.17	1/19/2020	0-0.17	1.723	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U
SSHS-B3119	SSHS-B3119-SUB-0.17-2	1/16/2020	0.17-2	46.7	0.097J	<0.016U	<0.042U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U
SSHS-B3119	SSHS-B3119-SUB-0-0.17	1/19/2020	0-0.17	2.407	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.022U	<0.027U
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	58.72	0.028J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U
SSHS-B3181	SSHS-B3181-SUB-0-0.17	8/29/2019	0-0.17	20.3	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.029U
SSHS-B3182	SSHS-B3182-SUB-0.17-2	8/29/2019	0.17-2	44.53	0.029J	<0.017U	<0.041U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U
SSHS-B3182	SSHS-DUP-53	8/29/2019	0.17-2	41.67	<0.033U	<0.034U	<0.04U	<0.33U	<0.056U	<0.043U	<0.061U	<0.049U	<2.1U	<0.039U	<0.049U
SSHS-B3183	SSHS-B3183-SUB-0.5-2	1/14/2020	0.5-2	2.57	<0.23U	<0.23U	<1.7U	<2.2U	<0.38U	<0.3U	<0.42U	<0.33U	<15U	<0.27U	<0.33U
SSHS-B3184	SSHS-B3184-SUB-0.17-2	1/14/2020	0.17-2	0.156	<0.018U	<0.018U	<0.13U	<0.18U	<0.031U	<0.023U	<0.033U	<0.027U	<1.2U	<0.021U	<0.026U
SSHS-B3184	SSHS-B3184-SUB-0-0.17	5/12/2020	0-0.17	3.427	<0.0077U	<0.008U	<0.058U	<0.077U	<0.013U	<0.01U	<0.014U	<0.011U	<0.5U	<0.0092U	<0.011U
SSHS-B3214	SSHS-B3214-SUB-0.17-2	8/30/2019	0.17-2	0.417	<0.02U	<0.02U	<0.15U	<0.2U	<0.034U	<0.026U	<0.037U	<0.029U	<1.3U	<0.024U	<0.029U

Boring ID	Sample Name	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL		0.0016	0.0062	0.0063	0.0053	0.034	0.0083	0.008	0.031	0.03	0.0066	0.007	0.0061	0.0084	0.0074	0.009	0.028	0.0068	0.008	0.01	0.0069
Restricted - Residential					100										100			100	100		100
SSHS-B3081	SSHS-B3081-SUB-0.17-2	<0.018U	<0.019U	0.054J	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.076J	<0.022U	0.046J
SSHS-B3082	SSHS-B3082-SUB-0.17-2	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.022U	<0.021U
SSHS-B3082	SSHS-B3082-SUB-0-0.17	<0.021U	<0.022U	0.046J	<0.13U	<0.21U	<0.074U	<0.44U	<0.12U	<0.81U	<0.033U	<0.022U	<0.016U	<0.028U	<0.14U	<0.023U	<0.33U	<0.027U	0.32	<0.025U	0.17
SSHS-B3082	SSHS-B3082-SUB-0-0.17	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.11U	<0.78U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.024U	<0.023U
SSHS-B3083	SSHS-B3083-SUB-0.17-2	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.091	<0.021U	0.054J
SSHS-B3083	SSHS-B3083-SUB-0-0.17	<0.021U	<0.022U	<0.022U	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.022U	<0.32U	<0.027U	<0.02U	<0.025U	0.032J
SSHS-B3084	SSHS-B3084-SUB-0.17-2	<0.017U	<0.018U	0.048J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.26	<0.02U	0.14
SSHS-B3084	SSHS-B3084-SUB-0-0.17	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.073U	<0.43U	<0.12U	<0.79U	<0.032U	<0.022U	<0.015U	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.12	<0.025U	0.074J
SSHS-B3085	SSHS-B3085-SUB-0.17-2	<0.018U	<0.019U	0.086	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.11	<0.022U	0.085
SSHS-B3085	SSHS-B3085-SUB-0-0.17	<0.02U	<0.02U	<0.021U	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U
SSHS-B3086	SSHS-B3086-SUB-0.17-2	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.019J	<0.022U	<0.021U
SSHS-B3086	SSHS-B3086-SUB-0-0.17	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.025U	<0.023U
SSHS-B3087	SSHS-B3087-SUB-0.17-2	<0.019U	<0.02U	0.073J	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U	<0.02U	<0.014U	<0.026U	<0.12U	<0.02U	<0.3U	<0.024U	0.56	<0.023U	0.35
SSHS-B3087	SSHS-B3087-SUB-0-0.17	<0.02U	<0.02U	0.034J	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.75U	<0.031U	<0.021U	<0.015U	<0.026U	<0.13U	<0.021U	<0.31U	<0.025U	0.34	<0.024U	0.18
SSHS-B3095	SSHS-B3095-SUB-0.17-2	<0.018U	<0.018U	0.027J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.064J	0.055J	<0.021U	0.25
SSHS-B3095	SSHS-B3095-SUB-0-0.17	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.036J	<0.022U	0.039J
SSHS-B3096	SSHS-B3096-SUB-0.17-2	<0.018U	<0.018U	0.18	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.15	0.12	<0.021U	0.35
SSHS-B3096	SSHS-B3096-SUB-0-0.17	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	0.02J	<0.02U	0.027J
SSHS-B3097	SSHS-B3097-SUB-0.17-2	<0.018U	<0.018U	0.034J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.033J	0.048J	<0.021U	0.099
SSHS-B3097	SSHS-B3097-SUB-0-0.17	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U
SSHS-B3098	SSHS-B3098-SUB-0.17-2	<0.017U	<0.017U	0.12	<0.11U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	0.027J	0.57	<0.02U	0.62
SSHS-B3098	SSHS-B3098-SUB-0-0.17	<0.016U	<0.016U	<0.016U	<0.099U	<0.16U	<0.055U	<0.32U	<0.087U	<0.59U	<0.024U	<0.016U	<0.011U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U
SSHS-B3098	SSHS-DUP1	<0.018U	<0.018U	0.11	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.033J	0.49	<0.021U	0.62
SSHS-B3099	SSHS-B3099-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3100	DUP-01	<0.42U	<0.43U	<0.44U	<2.7U	<4.2U	<1.5U	<8.6U	<2.4U	<16U	<0.65U	<0.44U	<0.31U	<0.56U	<2.7U	<0.45U	<6.5U	<0.53U	<0.41U	<0.5U	0.87J
SSHS-B3100	SSHS-B3100-SUB-0.5-2	<0.42U	<0.42U	<0.43U	<2.6U	<4.1U	<1.4U	<8.4U	<2.3U	<16U	<0.63U	<0.43U	<0.3U	<0.55U	<2.7U	<0.44U	<6.4U	<0.52U	0.53J	<0.49U	0.55J
SSHS-B3101	DUP-02	<0.35U	<0.35U	<0.36U	<2.2U	<3.4U	<1.2U	<7U	<1.9U	<13U	<0.53U	<0.35U	<0.25U	<0.46U	<2.2U	<0.37U	<5.3U	<0.43U	<0.33U	<0.41U	<0.39U
SSHS-B3101	SSHS-B3101-SUB-0.5-2	<0.69U	<0.7U	<0.72U	<4.3U	<6.8U	<2.4U	<14U	<3.8U	<26U	<1U	<0.7U	<0.5U	<0.91U	<4.4U	<0.73U	<11U	4.3	<0.66U	<0.81U	8
SSHS-B3102	DUP-03	<0.32U	<0.33U	<0.34U	<2U	<3.2U	<1.1U	<6.6U	<1.8U	<12U	<0.49U	<0.33U	<0.24U	<0.43U	<2.1U	<0.34U	<5U	<0.41U	<0.31U	<0.38U	<0.37U
SSHS-B3102	SSHS-B3102-SUB-0.17-2	<0.033U	<0.034U	<0.035U	<0.21U	<0.33U	<0.12U	<0.67U	<0.18U	<1.2U	<0.051U	<0.034U	<0.024U	<0.044U	<0.21U	<0.035U	<0.51U	<0.042U	0.054J	<0.039U	0.08J
SSHS-B3103	SSHS-B3103-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3104	DUP-04	<0.43U	<0.43U	<0.44U	<2.7U	<4.2U	<1.5U	<8.6U	<2.4U	<16U	<0.65U	<0.44U	<0.31U	<0.56U	<2.7U	<0.45U	<6.5U	0.84J	<0.41U	<0.5U	1.3J
SSHS-B3104	SSHS-B3104-SUB-0.5-2	<0.44U	<0.44U	<0.46U	<2.7U	<4.3U	<1.5U	<8.9U	<2.4U	<16U	<0.66U	<0.45U	<0.32U	<0.58U	<2.8U	<0.46U	<6.7U	<0.55U	<0.42U	<0.52U	<0.49U
SSHS-B3105	DUP-05	<0.086U	<0.087U	<0.09U	<0.54U	<0.85U	<0.3U	<1.7U	<0.48U	<3.2U	<0.13U	<0.088U	<0.062U	<0.11U	<0.55U	<0.091U	<1.3U	<0.11U	0.14J	<0.1U	0.24J
SSHS-B3105	SSHS-B3105-SUB-0.17-2	<0.082U	<0.083U	<0.086U	<0.51U	<0.82U	<0.29U	<1.7U	<0.46U	<3.1U	<0.13U	<0.084U	<0.06U	<0.11U	<0.53U	<0.087U	<1.3U	0.14J	0.19J	<0.097U	0.29J
SSHS-B3106	DUP-06	<0.082U	<0.083U	<0.086U	<0.51U	<0.82U	<0.28U	<1.7U	<0.46U	<3.1U	<0.13U	<0.084U	<0.06U	<0.11U	<0.53U	<0.087U	<1.3U	<0.1U	<0.078U	<0.097U	<0.093U
SSHS-B3106	SSHS-B3106-SUB-0.17-2	<0.034U	<0.034U	<0.036U	<0.21U	<0.34U	<0.12U	<0.69U	<0.19U	<1.3U	<0.052U	<0.035U	<0.025U	<0.045U	<0.22U	<0.036U	<0.52U	<0.043U	<0.032U	<0.04U	<0.038U
SSHS-B3107	DUP-07	<0.035U	<0.035U	<0.036U	<0.22U	<0.35U	<0.12U	<0.71U	<0.19U	<1.3U	<0.053U	<0.036U	<0.025U	<0.046U	<0.22U	<0.037U	<0.53U	<0.044U	<0.033U	<0.041U	<0.039U
SSHS-B3107	SSHS-B3107-SUB-0.17-2	<0.17U	<0.17U	<0.18U	<1.1U	<1.7U	<0.59U	<3.5U	<0.94U	<6.4U	<0.26U	<0.17U	<0.12U	<0.22U	<1.1U	<0.18U	<2.6U	<0.21U	<0.16U	<0.2U	<0.19U
SSHS-B3107	SSHS-B3107-SUB-0-0.17	<0.023U	<0.023U	<0.024U	<0.14U	<0.23U	<0.079U	<0.46U	<0.13U	<0.85U	<0.035U	<0.023U	<0.016U	<0.03U	<0.14U	<0.024U	<0.35U	<0.028U	0.025J	<0.027U	0.05J
SSHS-B3108	DUP-08	<0.017U	<0.017U	0.052J	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.092J	<0.02U	0.076J
SSHS-B3108	SSHS-B3108-SUB-0.17-2	<0.017U	<0.017U	0.089J	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.19J	<0.02U	0.22J
SSHS-B3108	SSHS-B3108-SUB-0-0.17	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.073U	<0.43U	<0.12U	<0.79U	<0.032U	<0.022U	<0.015UJ	<0.028U	<0.14U	<0.022U	<0.32U	<0.026U	<0.02U	<0.025U	<0.024U
SSHS-B3109	DUP-09	<0.018U	<0.019U	0.043J	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023UJ	0.49	<0.022U	0.32J
SSHS-B3109	SSHS-B3109-SUB-0.17-2	<0.018U	<0.018U	0.052J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.031J	0.38	<0.021U	0.64J
SSHS-B3110	DUP-10	<0.017U	<0.017U	0.032J	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.05J	<0.02U	0.056J
SSHS-B3110	SSHS-B3110-SUB-0.17-2	<0.017U	<0.017U	<0.017UJ	<0.1U	<0.16U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016UJ	<0.02U	<0.019UJ
SSHS-B3110	SSHS-B3110-SUB-0-0.17	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U
SSHS-B3111	DUP-11	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.073J	<0.021U	0.11J
SSHS-B3111	SSHS-B3111-SUB-0.17-2	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.37U	<0.1U	<0.68U	<0.027U	<0.018U	<0.013U	<0.024U	<0.12U	<0.019U	<0.27U	<0.023U	0.047J	<0.021U	0.078J
SSHS-B3111	SSHS-B3111-SUB-0-0.17	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.11U	<0.78U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	0.045J	<0.024U	0.088J
SSHS-B3112	DUP-12	<0.018U	<0.018U	0.05J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022UJ	0.092	<0.021U	0.075J
SSHS-B3112	SSHS-B3112-SUB-0.17-2	<0.017U	<0.017U	0.067J	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	0.049J	0.12	<0.02U	0.2J
SSHS-B3113	DUP-13	<0.017U	<0.017U	0.023J	<0.11U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.016J	<0.02U	<0.019UJ
SSHS-B3113	SSHS-B3113-SUB-0.17-2	<0.017U	<0.017U	0.059J	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.025U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.16J	<0.02U	0.18J
SSHS-B3113	SSHS-B3113-SUB-0-0.17	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U
SSHS-B3114	SSHS-B3114-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3114	SSHS-B3114-SUB-0-0.17	<0.023U	<0.024U	<0.024U	<0.15U	<0.23U	<0.081U	<0.48U	<0.13U	<0.88U	<0.036U	<0.024U	<0.017U	<0.031U	<0.15U	<0.025U	<0.36U	<0.029U	0.04J	<0.028U	0.093J
SSHS-B3115	SSHS-B3115-SUB-0.17-2	<0.054U	<0.054U	0.4	<0.34U	<0.53U	<0.19U	<1.1U	<0.3U	<2U	<0.082U	<0.055U	<0.039U	<0.071U	<0.34UJ	<0.057U	<0.82U	0.15J	1.8	<0.063U	4.7J
SSHS-B3115	SSHS-B3115-SUB-0-0.17	<0.021U	<0.021U	<0.022U	<0.13U	<0.21U	<0.073U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.022U	<0.32U	<0.027U	0.036J	<0.025U	0.071J
SSHS-B3116	SSHS-B3116-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3116	SSHS-B3116-SUB-0-0.17	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	<0.019U	<0.023U	<0.022U
SSHS-B3117	SSHS-B3117-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3117	SSHS-B3117-SUB-0-0.17	<0.025U	<0.025U	<0.026U	<0.16U	<0.25U	<0.087U	<0.51U	<0.14U	<0.94U	<0.038U	<0.026U	<0.018U	<0.033U	<0.16U	<0.026U	<0.38U	<0.031U	<0.024U	<0.03U	<0.028U
SSHS-B3118	DUP-16	<0.018U	<0.018U	0.02J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.11J	<0.021U	0.17J
SSHS-B3118	SSHS-B3118-SUB-0.17-2	<0.017U	<0.018U	<0.018UJ	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.051J	<0.02U	0.081J
SSHS-B3118	SSHS-B3118-SUB-0-0.17	<0.019U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	0.046J
SSHS-B3119	SSHS-B3119-SUB-0.17-2	<0.017U	<0.018U	0.35	<0.11U	<0.17U	<0.061U	<0.35U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	0.32	0.21	<0.021U	1.1
SSHS-B3119	SSHS-B3119-SUB-0-0.17	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.75U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	<0.019U	<0.024U	0.03J
SSHS-B3181	SSHS-B3181-SUB-0.17-2	<0.018U	<0.018U	0.21	<0.11U	<0.17U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.1	2.7	0.029J	1.5
SSHS-B3181	SSHS-B3181-SUB-0-0.17	<0.021U	<0.021U	0.083J	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.022U	<0.32U	0.034J	0.97	<0.025U	0.49
SSHS-B3182	SSHS-B3182-SUB-0.17-2	<0.018U	<0.018U	0.18	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.1J	1.7	0.027J	1.1
SSHS-B3182	SSHS-DUP-53	<0.036U	<0.037U	0.18	<0.23U	<0.36U	<0.13U	<0.73U	<0.2U	<1.4U	<0.055U	<0.037U	<0.026U	<0.048U	<0.23U	<0.038U	<0.55U	0.066J	1.9	<0.043U	0.9
SSHS-B3183	SSHS-B3183-SUB-0.5-2	<0.25U	<0.25U	<0.26U	<1.5U	<2.5U	<0.86U	<5U	<1.4U	<9.3U	<0.38U	<0.25U	<0.18U	<0.33U	<1.6U	<0.26U	<3.8U	<0.31U	<0.24U	<0.29U	<0.28U
SSHS-B3184	SSHS-B3184-SUB-0.17-2	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.068U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	<0.019U	<0.023U	<0.022U
SSHS-B3184	SSHS-B3184-SUB-0-0.17	<0.0085U	<0.0086U	<0.0089U	<0.053U	<0.084U	<0.029U	<0.17U	<0.047U	<0.32U	<0.013U	<0.0087U	<0.0061U	<0.011U	<0.054U	<0.009U	<0.13U	0.012J	0.036J	<0.01U	0.069
SSHS-B3214	SSHS-B3214-SUB-0.17-2	<0.022U	<0.022U	<0.023U	<0.14U	<0.22U	<0.075U	<0.44U	<0.12U	<0.82U	<0.033U	<0.022U	<0.016U	<0.029U	<0.14U	<0.023U	<0.33U	<0.027U	<0.021U	<0.026U	<0.025U

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																														
				Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0074	0.0088	0.011	0.007	0.011	0.007	0.014		0.005	0.002	0.0016	0.057	0.048	0.057	0.0065	0.0084	0.0078	0.015	0.0019	0.0083	0.0067	0.029	0.008	0.0075	0.0093	0.0016	0.0017	0.0082	0.0054	0.0072	0.0057
Restricted - Residential					1		1	1	100	3.9									3.9	0.33	59	100					100	100	1.2				0.5	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																															
SSHS-B3081	SSHS-B3081-SUB-0.17-2	9/4/2019	0.17-2	<0.18U	0.14	<0.05U	0.14	0.23	0.14	0.05J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.27U	<0.26U	<0.019U	0.17	0.044J	<0.018U	<40U	<0.14U	<0.015U	<0.18U	<0.23U	0.18	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.11	<0.02U
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	<0.17U	0.061J	<0.049U	0.056J	0.08	0.038J	<0.024U	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	<0.019U	0.065J	<0.018U	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.1	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.038J	<0.02U
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/28/2019	0-0.17	<0.2U	0.57	<0.058U	0.56	0.71	0.49	0.3	-	<0.022U	<0.017U	<0.035U	<0.5U	<0.32U	<0.3U	0.028J	0.63	0.15	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.73	0.027J	<0.034U	<0.027U	<0.048U	<0.024U	0.42	<0.024U
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.041J	-	0.045J	0.053J	0.046J	0.035J	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.063J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.067J	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.036J	<0.023U
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	0.19	<0.048U	0.16	0.24	0.15	0.091	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.21	0.031J	<0.017U	<40U	<0.14U	<0.014U	<0.17U	<0.23U	0.29	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.11	<0.02U
SSHS-B3083	SSHS-B3083-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.11	<0.057U	0.094	0.12	0.066J	0.047J	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.022U	0.12	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.2	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.053J	<0.024U
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	<0.16U	0.56	-	0.53	0.71	0.45	0.3	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.03J	0.65	0.13	<0.016U	78	<0.13U	<0.014U	<0.16U	<0.22U	0.69	0.023J	<0.027U	<0.022U	<0.039U	<0.019U	0.38	<0.019U
SSHS-B3084	SSHS-B3084-SUB-0-0.17	8/28/2019	0-0.17	<0.2U	0.2	<0.057U	0.2	0.29	0.19	0.091J	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.021U	0.23	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.26	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.16	<0.023U
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	<0.18U	0.34	-	0.26	0.36	0.21	0.12	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.024J	0.39	<0.018U	0.026J	<43U	<0.14U	<0.015U	<0.18U	<0.23U	0.63	0.024J	<0.029U	<0.024U	<0.041U	<0.021U	0.18	<0.021U
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.05J	<0.054U	0.052J	0.067J	0.034J	0.033J	-	<0.021U	<0.016U	<0.032U	<0.47U	<0.3U	<0.29U	<0.021U	0.067J	<0.02U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.26U	0.079J	<0.017U	<0.031U	<0.026U	<0.045U	<0.023U	0.028J	<0.022U
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	<0.17U	0.054J	<0.049U	0.05J	0.076J	0.046J	0.026J	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	<0.019U	0.067J	<0.018U	<0.017U	<39U	<0.14U	<0.014U	<0.17U	<0.23U	0.087	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.037J	<0.02U
SSHS-B3086	SSHS-B3086-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.072J	-	0.061J	0.087J	0.054J	<0.027U	-	<0.022U	<0.016U	<0.034U	<0.48U	<0.31U	<0.29U	<0.021U	0.07J	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.097	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.043J	<0.023U
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	<0.18U	1.5	<0.052U	1.5	2.1	1.3	0.81	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.071J	1.7	0.32	0.021J	72	<0.15U	<0.015U	<0.18U	<0.25U	1.6	0.056J	<0.03U	<0.025U	<0.043U	<0.022U	1.1	<0.021U
SSHS-B3087	SSHS-B3087-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.6	-	0.63	0.9	0.6	0.23	-	<0.021U	<0.016U	<0.032U	<0.47U	<0.3U	<0.28U	0.037J	0.73	0.16	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.66	0.028J	<0.031U	<0.026U	<0.045U	<0.023U	0.46	<0.022U
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	<0.17U	0.67	-	0.52	0.72	0.32	0.18	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.1	0.62	0.096	0.056J	53J	<0.14U	<0.014U	<0.17U	<0.23U	1.3J	0.079	<0.028U	<0.023U	<0.04U	<0.02U	0.29	<0.02U
SSHS-B3095	SSHS-B3095-SUB-0-0.17	8/27/2019	0-0.17	<0.17U	0.17	<0.049U	0.18	0.23	0.14	0.087	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U	0.18	<0.018U	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.25	<0.016U	<0.028U	<0.023U	<0.041U	<0.02U	0.13	<0.02U
SSHS-B3096	SSHS-B3096-SUB-0.17-2	8/27/2019	0.17-2	<0.17U	0.92	<0.048U	0.71	0.95	0.6	0.3	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.17	0.8	0.16	0.14J	61	<0.14U	<0.014U	<0.17U	<0.23U	1.8	0.13	<0.028U	<0.023U	<0.04U	<0.02U	0.54	<0.02U
SSHS-B3096	SSHS-B3096-SUB-0-0.17	8/26/2019	0-0.17	<0.16U	0.12	<0.046U	0.12	0.17	0.091	0.055J	-	<0.018U	<0.013U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U	0.13	<0.017U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.22U	0.24	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.099	<0.019U
SSHS-B3097	SSHS-B3097-SUB-0.17-2	8/27/2019	0.17-2	<0.17U	0.22	<0.048U	0.18	0.24	0.17	0.079	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.039J	0.2	<0.017U	0.029J	86	<0.14U	<0.014U	<0.17U	<0.23U	0.42	0.037J	<0.028U	<0.023U	<0.04U	<0.02U	0.16	<0.02U
SSHS-B3097	SSHS-B3097-SUB-0-0.17	8/26/2019	0-0.17	<0.18U	0.044J	<0.052U	0.05J	0.062J	0.042J	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.019U	0.045J	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.067J	<0.016U	<0.03U	<0.024U	<0.043U	<0.021U	0.039J	<0.021U
SSHS-B3098	SSHS-B3098-SUB-0.17-2	8/26/2019	0.17-2	<0.16U	2	<0.045U	1.9	2.2	2.2	0.88	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.1	1.8	0.42	0.11J	170	<0.13U	<0.013U	<0.16U	<0.21U	3.3	0.084	<0.026U	<0.021U	<0.037U	<0.019U	1.8	<0.019U
SSHS-B3098	SSHS-B3098-SUB-0-0.17	8/26/2019	0-0.17	<0.15U	<0.013U	<0.043U	<0.015U	<0.017U	<0.015U	<0.021U	-	<0.016U	<0.012U	<0.025U	<0.37U	<0.24U	<0.22U	<0.016U	<0.014U	<0.015U	<0.015U	-	<0.12U	<0.012U	<0.15U	<0.2U	<0.018U	<0.014U	<0.025U	<0.02U	<0.035U	<0.018U	<0.014U	<0.018U
SSHS-B3098	SSHS-DUP1	8/26/2019	0.17-2	<0.17U	1.9	<0.047U	1.8	2.1	1.8	0.82	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.12	1.8	0.4	0.097J	230	<0.13U	<0.014U	<0.17U	<0.22U	3.2	0.097	<0.027U	<0.022U	<0.039U	<0.02U	1.5	<0.019U
SSHS-B3099	SSHS-B3099-SUB-0.17-2	8/26/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3100	DUP-01	1/13/2020	0.17-2	<4.1U	2.4	<1.1U	2.2	3.1	2.1	0.78J	-	<0.44U	<0.34U	<0.69U	<9.9U	<6.4U	<6U	0.52J	2.7	0.46J	<0.41U	900	<3.2U	<0.34U	<4.1U	<5.4U	6.9	0.52J	<0.66U	<0.54U	<0.95U	<0.48U	1.6J	<0.47U
SSHS-B3100	SSHS-B3100-SUB-0.5-2	1/13/2020	0.17-2	<4U	1.6J	<1.1U	1.9	2.1	1.5J	0.88J	-	<0.43U	<0.33U	<0.67U	<9.6U	<6.2U	<5.9U	<0.42U	1.8	<0.4U	<0.4U	1200	<3.2U	<0.33U	<4U	<5.3U	3.3	<0.36U	<0.65U	<0.53U	<0.93U	<0.47U	1.2J	<0.46U
SSHS-B3101	DUP-02	1/13/2020	0.17-2	<3.3U	<0.28U	<0.94U	<0.33U	<0.37U	<0.33U	<0.45U	-	<0.36U	<0.27U	<0.56U	<8U	<5.2U	<4.9U	<0.35U	<0.3U	<0.34U	<0.33U	450	<2.6U	<0.27U	<3.3U	<4.4U	<0.4U	<0.3U	<0.54U	<0.44U	<0.77U	<0.39U	<0.31U	<0.38U
SSHS-B3101	SSHS-B3101-SUB-0.5-2	1/13/2020	0.5-2	<6.6U	15	<1.9U	13	17	11	6.4	-	<0.71U	<0.54U	<1.1U	<16U	<10U	<9.7U	7.1	16	2.6J	2.1J	870	<5.3U	<0.54U	<6.6U	<8.7U	52	4.7	<1.1U	<0.88U	<1.5U	<0.77U	8.4	<0.76U
SSHS-B3102	DUP-03	1/13/2020	0.17-2	<3.1U	0.68J	<0.88U	0.72J	0.72J	0.66J	<0.42U	-	<0.34U	<0.26U	<0.52U	<7.5U	<4.9U	<4.6U	<0.33U	0.73J	<0.32U	<0.31U	180	<2.5U	<0.26U	<3.1U	<4.1U	1.8	<0.28U	<0.51U	<0.41U	<0.72U	<0.37U	0.57J	<0.36U
SSHS-B3102	SSHS-B3102-SUB-0.17-2	1/13/2020	0.5-2	<0.32U	0.19	<0.09U	0.18	0.25	0.19	0.064J	-	<0.034U	<0.026U	<0.054U	<0.77U	<0.5U	<0.47U	<0.034U	0.2	0.04J	<0.032U	<0.0019 - 250U	<0.25U	<0.026U	<0.32U	<0.42U	0.37	<0.028U	<0.052U	<0.042U	<0.074U	<0.037U	0.13J	<0.037U
SSHS-B3103	SSHS-B3103-SUB-0.17-2	1/13/2020	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	530	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3104	DUP-04	1/13/2020	0.17-2	<4.1U	3	<1.2U	2.6	3.2	2.4	1.1J	-	<0.44U	<0.34U	<0.69U	<9.9U	<6.4U	<6U	0.78J	3.2	0.46J	0.43J	890J	<3.3U	<0.34U	<4.1U	<5.4U	9	0.93J	<0.66U	<0.54U	<0.95U	<0.48U	1.8J	<0.47U
SSHS-B3104	SSHS-B3104-SUB-0.5-2	1/13/2020	0.5-2	<4.2U	<0.36U	<1.2U	<0.41U	<0.47U	<0.41U	<0.57U	-	<0.45U	<0.34U	<0.7U	<10U	<6.5U	<6.2U	<0.44U	<0.37U	<0.42U	<0.42U	1000	<3.3U	<0.34U	<4.2U	<5.5U	0.52J	<0.37U	<0.68U	<0.56U	<0.97U	<0.49U	<0.38U	<0.48U
SSHS-B3105	DUP-05	1/14/2020	0.17-2	<0.82U	0.51	<0.23U	0.48	0.56	0.46	0.19J	-	<0.089U	<0.068U	<0.14U	<2U	<1.3U	<1.2U	0.12J	0.51	0.095J	<0.082U	210	<0.66U	<0.068U	<0.82U	<1.1U	1.1	0.094J	<0.13U	<0.11U	<0.19U	<0.096U	0.36J	<0.095U
SSHS-B3105	SSHS-B3105-SUB-0.17-2	1/14/2020	0.5-2	<0.78U	0.82	<0.22U	0.67	0.85	0.69	0.23J	-	<0.085U	<0.065U	<0.13U	<1.9U	<1.2U	<1.2U	0.12J	0.88	0.16J	0.094J	350	<0.63U	<0.065U	<0.78U	<1U	1.3	0.16J	<0.13U	<0.1U	<0.18U	<0.092U	0.51	<0.091U
SSHS-B3106	DUP-06	1/14/2020	0.17-2	<0.78U	0.12J	<0.22U	0.093J	0.1J	0.079J	<0.11U	-	<0.085U	<0.065U	<0.13U	<1.9U	<1.2U	<1.2U	<0.084U	0.13J	<0.08U	<0.078U	99	<0.63U	<0.065U	<0.78U	<1U	0.28J	<0.07U	<0.13U	<0.1U	<0.18U	<0.092U	<0.072U	<0.091U
SSHS-B3106	SSHS-B3106-SUB-0.17-2	1/14/2020	0.5-2	<0.32U	0.059J	<0.092U	0.054J	0.073J	0.065J	<0.044U	-	<0.035U	<0.027U	<0.055U	<0.79U	<0.51U	<0.48U	<0.035U	0.07J	<0.033U	<0.032U	170	<0.26U	<0.027U	<0.32U	<0.43U	0.11J	<0.029U	<0.053U	<0.043U	<0.076U	<0.038U	0.052J	<0.038U
SSHS-B3107	DUP-07	1/15/2020	0.17-2	<0.33U	<0.029U	<0.094U	<0.033U	<0.037U	<0.033U	<0.046U	-	<0.036U	<0.028U	<0.056U	76	<0.52U	<0.49U	<0.036U	<0.03U	<0.034U	<0.033U	75	<0.27U	<0.028U	<0.33U	<0.44U	<0.04U	<0.03U	<0.054U	<0.044U	<0.078U	<0.039U	<0.031U	<0.039U
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	<1.6U	<0.14U	<0.46U	<0.16U	<0.18U	<0.16U	<0.22U	-	<0.18U	<0.13U	<0.27U	<3.9U	<2.5U	<2.4U	<0.17U	<0.15U	<0.17U	<0.16U	59	<1.3U	<0.13U	<1.6U	<2.2U	<0.2U	<0.15U	<0.27U	<0.22U	<0.38U	<0.19U	<0.15U	<0.19U
SSHS-B3107	SSHS-B3107-SUB-0-0.17	1/19/2020	0-0.17	<0.22U	0.31	<0.061U	0.31	0.39	0.25	0.11	-	<0.024U	<0.018U	<0.037U	<0.53U	0.35J	<0.32U	0.035J	0.32	0.063J	<0.022U	-	<0.17U	<0.018U	<0.22U	<0.29U	0.62	<0.019U	<0.035U	<0.029U	<0.05U	<0.025U	0.19	<0.025U
SSHS-B3108	DUP-08	1/14/2020	0.17-2	<0.16U	0.19J	<0.046U	0.19J	0.23J	0.18J	0.072J	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.024J	0.18J	0.04J	0.027J	64J	<0.13U	<0.013U	<0.16U	<0.22U	0.3J	0.015J	<0.027U	<0.022U	<0.038U	<0.019U	0.14J	<0.019U
SSHS-B3108	SSHS-B3108-SUB-0.17-2	1/14/2020	0.17-2	<0.16U	0.51J	<0.046U	0.46J	0.51J	0.43J	0.23J	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.071J	0.45J	0.095J	0.057J	190J	<0.13U	<0.013U	<0.16U	<0.22U	0.95J	0.03J	<0.027U	<0.022U	<0.038U	<0.019U	0.34J	<0.019U
SSHS-B3108	SSHS-B3108-SUB-0-0.17	1/19/2020	0-0.17	<0.2U	0.073J	<0.057U	0.072J	0.093	0.061J	0.036J	-	<0.022U	<0.017U	<0.034U	<0.49U	0.32J	<0.3U	<0.022U	0.071J	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.11	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.047J	<0.023U
SSHS-B3109	DUP-09	1/15/2020	0.17-2	<0.18U	1.3	<0.05U	1.3	1.6	1.4J	0.6	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.18J	1.3	0.34J	0.041J	230J	<0.14U	<0.015U	<0.18U	<0.23U	1.6	0.054J	<0.029U	<0.024U	<0.041U	<0.021U	1.1J	<0.021U
SSHS-B3109	SSHS-B3109-SUB-0.17-2	1/15/2020	0.17-2	<0.17U	1.3	<0.049U	0.87	1	0.59J	0.37	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.1J	1.1	0.19J	0.15J	130J	<0.14U	<0.014U	<0.17U	<0.23U	2.3	0.071J	<0.028U	<0.023U	<0.04U	<0.02U	0.56J	<0.02U
SSHS-B3110	DUP-10	1/15/2020	0.17-2	<0.16U	0.16J	<0.045U	0.15J	0.18J	0.17J	0.076J	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.021J	0.16J	0.029J	0.02J	<38UJ	<0.13U	<0.013U	<0.16U	<0.21U	0.23J	0.016J	<0.026U	<0.021U	<0.037U	<0.019U	0.13J	<0.019U
SSHS-B3110	SSHS-B3110-SUB-0.17-2	1/15/2020	0.17-2	<0.16U	<0.014UJ	<0.045U	<0.016UJ	<0.018UJ	<0.016UJ	<0.022UJ	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.24U	<0.017UJ	<0.014UJ	<0.016UJ	<0.016UJ	57J	<0.13U	<0.013U	<0.16U	<0.21U	<0.019UJ	<0.014UJ	<0.026U	<0.021U	<0.037U	<0.019U	<0.015UJ	<0.018U
SSHS-B3110	SSHS-B3110-SUB-0-0.17	1/19/2020	0-0.17	<0.18U	0.048J	<0.05U	0.047J	0.061J	0.039J	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	0.28J	<0.26U	<0.019U	0.048J	<0.018U	<0.018U	-	<0.14U	<0.015U	0.36J	<0.23U	0.1	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.033J	<0.02U
SSHS-B3111	DUP-11	1/15/2020	0.17-2	<0.17U	0.44	<0.047U	0.36	0.41	0.23	0.13	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018UJ	0.38	0.072J	<0.017U	<40U	<0.13U	<0.014U	<0.17U	<0.22U	0.59	0.018J	<0.027U	<0.022U	<0.039U	<0.02U	0.21	<0.019U
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	<0.17U	0.36	<0.049U	0.31	0.36	0.21	0.1	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.018J	0.32	0.059J	<0.017U	<41U	<0.14U	<0.014U	<0.17U	<0.23U	0.51	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.19	<0.02U
SSHS-B3111	SSHS-B3111-SUB-0-0.17	1/19/2020	0-0.17	<0.2U	0.34	<0.056U	0.32	0.38	0.22	0.14	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	0.021J	0.33	0.059J	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.59	0.019J	<0.032U	<0.026U	<0.046U	<0.023U	0.19	<0.023U
SSHS-B3112	DUP-12	1/15/2020	0.17-2	<0.17U	0.38	<0.047U	0.41	0.47	0.4	0.16	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.025J	0.34J	0.091	0.026J	160J	<0.13U	<0.014U	<0.17U	<0.22U	0.41J	0.015J	<0.027U	<0.022U	<0.039U	<0.02U	0.33	<0.019U
SSHS-B3112	SSHS-B3112-SUB-0.17-2	1/15/2020	0.17-2	<0.16U	0.63	<0.046U	0.54	0.62	0.45	0.24	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.11J	0.61J	0.13	0.064J	500J	<0.13U	<0.014U	<0.16U	<0.22U	1.1J	0.073J	<0.027U	<0.022U	<0.038U	<0.019U	0.39	<0.019U
SSHS-B3113	DUP-13	1/14/2020	0.17-2	<0.16U	0.054J	<0.046U	0.05J	0.062J	0.047J	<0.022UJ	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.046J	<0.016UJ	<0.016UJ	130	<0.13U	<0.013U	<0.16U	<0.21U	0.087J	<0.014UJ	<0.026U	<0.021U	<0.037U	<0.019U	0.038J	<0.019U
SSHS-B3113	SSHS-B3113-SUB-0.17-2	1/14/2020	0.17-2	<0.16U	0.69J	<0.045U	0.62J	0.69J	0.55J	0.26J	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.023J	0.57J	0.13J	0.038J	160	<0.13U	<0.013U	<0.16U	<0.21U	0.96J	0.036J	<0.026U	<0.021U	<0.037U	<0.019U	0.48J	<0.019U
SSHS-B3113	SSHS-B3113-SUB-0-0.17	1/19/2020	0-0.17	<0.18U	0.041J	<0.052U	0.048J	0.065J	0.042J	0.025J	-	<0.02U	<0.015U	<0.031U	<0.44U	0.29J	<0.27U	<0.019U	0.051J	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.077J	<0.016U	<0.03U	<0.024U	<0.043U	<0.021U	0.035J	<0.021U
SSHS-B3114	SSHS-B3114-SUB-0.17-2	1/16/2020	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<40U	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3114	SSHS-B3114-SUB-0-0.17	1/19/2020	0-0.17	<0.22U	0.48	<0.063U	0.45	0.53	0.34	0.21	-	<0.024U	<0.019U	<0.038U	<0.54U	0.36J	<0.33U	0.063J	0.42	0.092J	<0.022U	-	<0.18U	<0.019U	<0.22U	<0.3U	0.9	<0.02U	<0.037U	<0.03U	<0.052U	<0.026U	0.3	<0.026U
SSHS-B3115	SSHS-B3115-SUB-0.17-2	1/16/2020	0.17-2	<0.51U	14J	<0.15U	12	13	10J	4.2J	-	<0.056U	<0.042U	<0.087U	<1.2U	<0.8U	<0.76U	2.5J	10J	2.5J	0.71J	240J	<0.41U	<0.042U	<0.51U	<0.68U	23J	0.7J	<0.084U	<0.068U	<0.12U	<0.06U	8.6J	<0.06U
SSHS-B3115	SSHS-B3115-SUB-0-0.17	1/19/2020	0-0.17	<0.2U	0.37	<0.057U	0.36	0.46	0.29	0.15	-	<0.022U	<0.017U	<0.034U	<0.49U	0.35J	<0.3U	0.044J	0.32	0.077J	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.64	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.25	<0.024U
SSHS-B3116	SSHS-B3116-SUB-0.17-2	1/15/2020	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3116	SSHS-B3116-SUB-0-0.17	1/19/2020	0-0.17	<0.19U	0.13	<0.053U	0.15	0.19	0.13	0.064J	-	<0.021U	<0.016U	<0.032U	<0.46U	0.65	<0.28U	<0.02U	0.15	0.033J	<0.019U	-	<0.15U	<0.016U	0.2J	<0.25U	0.26	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.1	<0.022U
SSHS-B3117	SSHS-B3117-SUB-0.17-2	1/14/2020	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3117	SSHS-B3117-SUB-0-0.17	1/19/2020	0-0.17	<0.24U	0.13	<0.068U	0.15	0.21	0.14	0.076J	-	<0.026U	<0.02U	<0.04U	0.6J	0.56	<0.35U	<0.025U	0.16	0.036J	<0.024U	-	<0.19U	<0.02U	<0.24U	<0.32U	0.27	<0.021U	<0.039U	<0.032U	<0.056U	<0.028U	0.11	<0.028U
SSHS-B3118	DUP-16	1/15/2020	0.17-2	<0.17U	0.59J	<0.048U	0.5J	0.58J	0.45J	0.25J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.05J	0.46J	0.1J	0.028J	220J	<0.14U	<0.014U	<0.17U	<0.23U	1.1J	0.025J	<0.028U	<0.023U	<0.04U	<0.02U	0.38J	<0.02U
SSHS-B3118	SSHS-B3118-SUB-0.17-2	1/15/2020	0.17-2	<0.17U	0.28J	<0.047U	0.27J	0.32J	0.23J	0.094J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.029J	0.24J	0.056J	<0.017UJ	<41UJ	<0.13U	<0.014U	<0.17U	<0.22U	0.48J	<0.015UJ	<0.027U	<0.022U	<0.039U	<0.019U	0.2J	<0.019U
SSHS-B3118	SSHS-B3118-SUB-0-0.17	1/19/2020	0-0.17	<0.18U	0.16	<0.05U	0.13	0.15	0.1	0.063J	-	<0.019U	<0.015U	<0.03U	<0.43U	0.3J	<0.26U	<0.019U	0.15	0.029J	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.27	0.016J	<0.029U	<0.024U	<0.041U	<0.021U	0.082	<0.021U
SSHS-B3119	SSHS-B3119-SUB-0.17-2	1/16/2020	0.17-2	<0.17U	4.5	0.091J	3.2	3.8	2.9	1.7	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.79	4	0.79	0.21J	39J	<0.13U	<0.014U	<0.17U	<0.22U	8.1	0.25	<0.027U	<0.022U	<0.039U	<0.02U	2.5	<0.019U
SSHS-B3119	SSHS-B3119-SUB-0-0.17	1/19/2020	0-0.17	<0.19U	0.2	<0.054U	0.21	0.27	0.19	0.11	-	<0.021U	<0.016U	<0.032U	0.54J	0.33J	<0.28U	0.021J	0.22	0.049J	<0.019U	-	<0.15U	<0.016U	1.4	<0.25U	0.37	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.16	<0.022U
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	5.6	<0.048U	5.4	7.4	4.6	2.7	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.24	6.5	1.2	0.074J	300	<0.13U	<0.014U	<0.17U	<0.22U	6.7	0.23	<0.027U	<0.022U	<0.039U	<0.02U	3.7	<0.02U
SSHS-B3181	SSHS-B3181-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	1.8	<0.057U	1.9	2.6	1.5	0.95	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	0.086J	2.3	0.39	0.029J	-	<0.16U	<0.017U	<0.2U	<0.27U	2.4	0.081J	<0.033U	<0.027U	<0.047U	<0.024U	1.3	<0.024U
SSHS-B3182	SSHS-B3182-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	4	<0.048U	3.4	4.4	2.7	1.9	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.21	4.6	0.71	0.12J	140	<0.14U	<0.014U	<0.17U	<0.23U	6.3	0.22	<0.028U	<0.023U	<0.04U	<0.02U	2.3	<0.02U
SSHS-B3182	SSHS-DUP-53	8/29/2019	0.17-2	<0.34U	3.8	-	3.4	4.7	3	1.8	-	<0.038U	<0.029U	<0.058U	<0.84U	<0.54U	<0.51U	0.16	4.3	0.81	0.072J	190	<0.28U	<0.029U	<0.34U	<0.46U	5.8	0.16	<0.056U	<0.046U	<0.081U	<0.041U	2.5	<0.04U
SSHS-B3183	SSHS-B3183-SUB-0.5-2	1/14/2020	0.5-2	<2.4U	<0.2U	<0.67U	<0.23U	<0.27U	<0.23U	<0.32U	-	<0.26U	<0.2U	<0.4U	<5.7U	<3.7U	<3.5U	<0.25U	0.33J	<0.24U	<0.24U	270	<1.9U	<0.2U	<2.4U	<3.1U	0.38J	<0.21U	<0.39U	<0.32U	<0.55U	<0.28U	<0.22U	<0.27U
SSHS-B3184	SSHS-B3184-SUB-0.17-2	1/14/2020	0.17-2	<0.19U	0.017J	<0.053U	<0.019U	<0.021U	<0.018U	<0.026U	-	<0.02U	<0.016U	<0.032U	<0.46U	<0.29U	<0.28U	<0.02U	<0.017U	<0.019U	<0.019U	<44U	<0.15U	<0.016U	<0.19U	<0.25U	<0.023U	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	<0.017U	<0.022U
SSHS-B3184	SSHS-B3184-SUB-0-0.17	5/12/2020	0-0.17	<0.081U	0.24	-	0.25	0.27	0.25	0.12	-	<0.0088U	<0.0067U	<0.014U	<0.2U	<0.13U	<0.12U	0.062	0.26	0.077	0.0081J	-	<0.065U	<0.0067U	<0.081U	<0.11U	0.71	0.031J	<0.013U	<0.011U	<0.019U	<0.0095U	0.22	<0.0094U
SSHS-B3214	SSHS-B3214-SUB-0.17-2	8/30/2019	0.17-2	<0.21U	0.041J	<0.059U	0.034J	0.049J	<0.02U	<0.028U	-	<0.023U	<0.017U	<0.035U	<0.5U	<0.33U	<0.31U	<0.022U	0.045J	<0.021U	<0.021U	<48U	<0.17U	<0.017U	<0.21U	<0.28U	0.053J	<0.019U	<0.034U	<0.028U	<0.048U	<0.024U	0.033J	<0.024U

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs									
				Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0061	0.0063	0.0018	0.007	36	0.0068	0.011	0.0018	0.0071
Restricted - Residential				100				100	6.7	100	100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**									
SSHS-B3081	SSHS-B3081-SUB-0.17-2	9/4/2019	0.17-2	0.049J	<0.15U	<0.027U	<0.13U	<40UJ	<0.64U	0.062J	<0.12U	0.19
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	<40UJ	<0.64U	0.061J	<0.12U	0.11
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/28/2019	0-0.17	0.051J	<0.17U	<0.032U	<0.16U	-	<0.75U	0.18	<0.14U	0.81
SSHS-B3082	SSHS-B3082-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.16U	<0.03U	<0.15U	-	<0.72U	<0.024U	<0.14U	0.068J
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	0.02J	<0.14U	<0.026U	<0.13U	<40J	<0.62U	0.13	<0.12U	0.32
SSHS-B3083	SSHS-B3083-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.74U	0.12	<0.14U	0.19
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	0.058J	<0.14U	<0.026U	<0.13U	40J	<0.61U	0.22	<0.11U	0.87
SSHS-B3084	SSHS-B3084-SUB-0-0.17	8/28/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.74U	0.085J	<0.14U	0.29
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	0.062J	<0.15U	<0.027U	<0.13U	<43UJ	<0.65U	0.38	<0.12U	0.62
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.7U	0.04J	<0.13U	0.087J
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	<39UJ	<0.64U	0.039J	<0.12U	0.084
SSHS-B3086	SSHS-B3086-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.73U	0.048J	<0.14U	0.1
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	0.11	<0.15U	<0.029U	<0.14U	<43UJ	<0.68U	0.39	<0.13U	2.3
SSHS-B3087	SSHS-B3087-SUB-0-0.17	8/29/2019	0-0.17	0.053J	<0.16U	<0.03U	<0.15U	-	<0.7U	0.12	<0.13U	0.88
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	0.037J	<0.14U	<0.026U	<0.13U	<40UJ	<0.63U	1	<0.12U	1.2
SSHS-B3095	SSHS-B3095-SUB-0-0.17	8/27/2019	0-0.17	<0.015U	<0.15U	<0.027U	<0.13U	-	<0.64U	0.078J	<0.12U	0.24
SSHS-B3096	SSHS-B3096-SUB-0.17-2	8/27/2019	0.17-2	0.37	<0.14U	<0.026U	<0.13U	58J	<0.62U	1.4	<0.12U	1.3
SSHS-B3096	SSHS-B3096-SUB-0-0.17	8/26/2019	0-0.17	0.016J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.097	<0.11U	0.22
SSHS-B3097	SSHS-B3097-SUB-0.17-2	8/27/2019	0.17-2	0.09	<0.14U	<0.026U	<0.13U	81J	<0.62U	0.27	<0.12U	0.31
SSHS-B3097	SSHS-B3097-SUB-0-0.17	8/26/2019	0-0.17	0.016J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.026J	<0.13U	0.066J
SSHS-B3098	SSHS-B3098-SUB-0.17-2	8/26/2019	0.17-2	0.38	<0.13U	<0.025U	<0.12U	160J	<0.59U	1.3	<0.11U	2.8
SSHS-B3098	SSHS-B3098-SUB-0-0.17	8/26/2019	0-0.17	<0.013U	<0.13U	<0.023U	<0.11U	-	<0.55U	<0.018U	<0.1U	<0.016U
SSHS-B3098	SSHS-DUP1	8/26/2019	0.17-2	0.34	<0.14U	<0.026U	<0.13U	240J	<0.61U	1.3	<0.12U	2.8
SSHS-B3099	SSHS-B3099-SUB-0.17-2	8/26/2019	0.17-2	-	-	-	-	<36UJ	-	-	-	-
SSHS-B3100	DUP-01	1/13/2020	0.17-2	<0.36U	<3.4U	<0.63U	<3.1U	-	<15U	5	<2.8U	5.7
SSHS-B3100	SSHS-B3100-SUB-0.5-2	1/13/2020	0.17-2	<0.35U	<3.3U	<0.61U	<3U	-	<15U	2.2	<2.7U	3.4
SSHS-B3101	DUP-02	1/13/2020	0.17-2	<0.29U	<2.8U	<0.51U	<2.5U	-	<12U	<0.4U	<2.3U	<0.36U
SSHS-B3101	SSHS-B3101-SUB-0.5-2	1/13/2020	0.5-2	<0.58U	<5.5U	<1U	<5U	-	<24U	45	<4.5U	44
SSHS-B3102	DUP-03	1/13/2020	0.17-2	<0.28U	<2.6U	<0.48U	<2.4U	-	<11U	0.98J	<2.1U	1.5
SSHS-B3102	SSHS-B3102-SUB-0.17-2	1/13/2020	0.5-2	0.069J	<0.26U	<0.049U	<0.24U	-	<1.2U	0.21	<0.22U	0.39
SSHS-B3103	SSHS-B3103-SUB-0.17-2	1/13/2020	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3104	DUP-04	1/13/2020	0.17-2	<0.36U	<3.4U	<0.63U	<3.1U	-	<15U	7.5	<2.8U	6.9
SSHS-B3104	SSHS-B3104-SUB-0.5-2	1/13/2020	0.5-2	<0.37U	<3.5U	<0.64U	<3.2U	-	<15U	<0.51U	<2.9U	0.49J
SSHS-B3105	DUP-05	1/14/2020	0.17-2	0.093J	<0.68U	<0.13U	<0.62U	-	<3U	0.81	<0.57U	0.94
SSHS-B3105	SSHS-B3105-SUB-0.17-2	1/14/2020	0.5-2	0.094J	<0.66U	<0.12U	<0.6U	-	<2.9U	1	<0.54U	1.4
SSHS-B3106	DUP-06	1/14/2020	0.17-2	<0.07U	<0.65U	<0.12U	<0.6U	-	<2.9U	0.22J	<0.54U	0.22J
SSHS-B3106	SSHS-B3106-SUB-0.17-2	1/14/2020	0.5-2	<0.029U	<0.27U	<0.05U	<0.25U	-	<1.2U	0.083J	<0.22U	0.11J
SSHS-B3107	DUP-07	1/15/2020	0.17-2	<0.03U	<0.28U	<0.051U	<0.25U	-	<1.2U	<0.041U	<0.23U	0.036J
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	<0.14U	<1.4U	<0.25U	<1.2U	-	<6U	<0.2U	<1.1U	<0.18U
SSHS-B3107	SSHS-B3107-SUB-0-0.17	1/19/2020	0-0.17	<0.019U	<0.18U	<0.033U	<0.16U	-	<0.79U	0.25	<0.15U	0.61
SSHS-B3108	DUP-08	1/14/2020	0.17-2	0.13J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.17J	<0.11U	0.3J
SSHS-B3108	SSHS-B3108-SUB-0.17-2	1/14/2020	0.17-2	0.27J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.6J	<0.11U	0.89J
SSHS-B3108	SSHS-B3108-SUB-0-0.17	1/19/2020	0-0.17	0.024J	<0.17U	<0.031U	<0.15U	-	<0.74U	0.042J	<0.14U	0.13
SSHS-B3109	DUP-09	1/15/2020	0.17-2	0.097	<0.15U	<0.027U	<0.13U	-	<0.65U	0.8J	<0.12U	2
SSHS-B3109	SSHS-B3109-SUB-0.17-2	1/15/2020	0.17-2	0.1	<0.14U	<0.027U	<0.13U	-	<0.63U	2J	<0.12U	1.9
SSHS-B3110	DUP-10	1/15/2020	0.17-2	0.076J	<0.13U	<0.025U	<0.12U	-	<0.59U	0.15J	<0.11U	0.27J
SSHS-B3110	SSHS-B3110-SUB-0.17-2	1/15/2020	0.17-2	<0.014UJ	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019UJ	<0.11U	<0.017UJ
SSHS-B3110	SSHS-B3110-SUB-0-0.17	1/19/2020	0-0.17	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.64U	0.051J	<0.12U	0.11
SSHS-B3111	DUP-11	1/15/2020	0.17-2	0.022J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.17	<0.11U	0.51
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	0.02J	<0.14U	<0.027U	<0.13U	-	<0.63U	0.17	<0.12U	0.47
SSHS-B3111	SSHS-B3111-SUB-0-0.17	1/19/2020	0-0.17	0.028J	<0.16U	<0.031U	<0.15U	-	<0.72U	0.24	<0.14U	0.69
SSHS-B3112	DUP-12	1/15/2020	0.17-2	0.19	<0.14U	<0.026U	<0.13U	-	<0.61U	0.16J	<0.12U	0.47J
SSHS-B3112	SSHS-B3112-SUB-0.17-2	1/15/2020	0.17-2	0.17	<0.14U	<0.025U	<0.12U	-	<0.6U	0.85J	<0.11U	0.92J
SSHS-B3113	DUP-13	1/14/2020	0.17-2	0.039J	<0.13U	<0.025U	<0.12U	-	<0.59U	0.038J	<0.11U	0.081J
SSHS-B3113	SSHS-B3113-SUB-0.17-2	1/14/2020	0.17-2	0.17J	<0.13U	<0.025U	<0.12U	-	<0.59U	0.43J	<0.11U	0.88J
SSHS-B3113	SSHS-B3113-SUB-0-0.17	1/19/2020	0-0.17	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	0.025J	<0.13U	0.09
SSHS-B3114	SSHS-B3114-SUB-0.17-2	1/16/2020	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3114	SSHS-B3114-SUB-0-0.17	1/19/2020	0-0.17	0.034J	<0.19U	<0.035U	<0.17U	-	<0.82U	0.39	<0.15U	1
SSHS-B3115	SSHS-B3115-SUB-0.17-2	1/16/2020	0.17-2	1.9	<0.43U	<0.079U	<0.39U	-	<1.9U	16J	<0.35U	22J
SSHS-B3115	SSHS-B3115-SUB-0-0.17	1/19/2020	0-0.17	0.04J	<0.17U	<0.031U	<0.15U	-	<0.74U	0.26	<0.14U	0.73
SSHS-B3116	SSHS-B3116-SUB-0.17-2	1/15/2020	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3116	SSHS-B3116-SUB-0-0.17	1/19/2020	0-0.17	<0.017U	<0.16U	<0.029U	<0.14U	-	<0.69U	0.091	<0.13U	0.29
SSHS-B3117	SSHS-B3117-SUB-0.17-2	1/14/2020	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3117	SSHS-B3117-SUB-0-0.17	1/19/2020	0-0.17	<0.021U	<0.2U	<0.037U	<0.18U	-	<0.88U	0.085J	<0.16U	0.29
SSHS-B3118	DUP-16	1/15/2020	0.17-2	0.054J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.61J	<0.12U	0.97J
SSHS-B3118	SSHS-B3118-SUB-0.17-2	1/15/2020	0.17-2	0.037J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.23J	<0.11U	0.39J
SSHS-B3118	SSHS-B3118-SUB-0-0.17	1/19/2020	0-0.17	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.65U	0.18	<0.12U	0.33
SSHS-B3119	SSHS-B3119-SUB-0.17-2	1/16/2020	0.17-2	0.65	<0.14U	<0.026U	<0.13U	-	<0.61U	4.7	<0.12U	8.3
SSHS-B3119	SSHS-B3119-SUB-0-0.17	1/19/2020	0-0.17	0.02J	<0.16U	<0.029U	<0.14U	-	<0.7U	0.13	<0.13U	0.43
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	0.29	<0.14U	<0.026U	<0.13U	94J	<0.62U	1.6	<0.12U	8.6
SSHS-B3181	SSHS-B3181-SUB-0-0.17	8/29/2019	0-0.17	0.12	<0.17U	<0.031U	<0.15U	-	<0.74U	0.5	<0.14U	3
SSHS-B3182	SSHS-B3182-SUB-0.17-2	8/29/2019	0.17-2	0.2	<0.14U	<0.026U	<0.13U	86J	<0.63U	3.7J	<0.12U	7.3
SSHS-B3182	SSHS-DUP-53	8/29/2019	0.17-2	0.2	<0.29U	<0.053U	<0.26U	83J	<1.3U	2.2J	<0.24U	6.2
SSHS-B3183	SSHS-B3183-SUB-0.5-2	1/14/2020	0.5-2	<0.21U	<2U	<0.37U	<1.8U	-	<8.7U	<0.29U	<1.6U	0.39J
SSHS-B3184	SSHS-B3184-SUB-0.17-2	1/14/2020	0.17-2	<0.017U	<0.16U	<0.029U	<0.14U	-	<0.69U	<0.023U	<0.13U	<0.02U
SSHS-B3184	SSHS-B3184-SUB-0-0.17	5/12/2020	0-0.17	<0.0072U	<0.068U	<0.013U	<0.061U	-	<0.3U	0.39	<0.056U	0.5
SSHS-B3214	SSHS-B3214-SUB-0.17-2	8/30/2019	0.17-2	<0.018U	<0.17U	<0.032U	<0.16U	<48UJ	<0.76U	0.032J	<0.14U	0.054J

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)	PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol
				SVOCs													
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0067	0.0057	0.031	0.0049	0.0081	0.01	0.0015	0.011	0.09	0.0061	0.0078	0.0016	0.0062
Restricted - Residential							13										
SSHS-B3214	SSHS-B3214-SUB-0-0.17	8/29/2019	0-0.17	0.4535	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<1.2U	<0.023U	<0.029U	<0.021U	<0.022U
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	7.346	<0.017U	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U
SSHS-B3220	SSHS-B3220-SUB-0-0.17	8/29/2019	0-0.17	0.946	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	2.089	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.017U	<0.018U
SSHS-B3221	SSHS-B3221-SUB-0-0.17	8/29/2019	0-0.17	3.868	<0.019U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	0.3495	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	0.9895	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.035U	<0.029U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	1.712	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U
SSHS-B3223	SSHS-B3223-SUB-0-0.17	8/29/2019	0-0.17	0.907	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.034U	<0.028U	<1.2U	<0.022U	<0.028U	<0.021U	<0.021U
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	37.12	0.048J	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U
SSHS-B3224	SSHS-B3224-SUB-0-0.17	8/28/2019	0-0.17	5.53	<0.02U	<0.02U	<0.15U	<0.2U	<0.034U	<0.026U	<0.037U	<0.029U	<1.3U	<0.024U	<0.029U	<0.022U	<0.022U
SSHS-B3225	SSHS-B3225-SUB-0.17-2	12/20/2019	0.17-2	0.9635	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U
SSHS-B3226	SSHS-B3226-SUB-0.17-2	12/20/2019	0.17-2	6.063	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U
SSHS-B3227	SSHS-B3227-SUB-0.17-2	12/20/2019	0.17-2	0.233	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U
SSHS-B3228	SSHS-B3228-SUB-0.17-2	12/20/2019	0.17-2	0.95	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U
SSHS-B3244	SSHS-B3244-SUB-0.17-2	12/19/2019	0.17-2	7.116	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U
SSHS-B3245	SSHS-B3245-SUB-0.17-2	12/19/2019	0.17-2	7.703	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U
SSHS-B3246	SSHS-B3246-SUB-0.17-2	12/19/2019	0.17-2	14.73	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U
SSHS-B3247	DUP-04	12/19/2019	0-0.17	20.85	<0.05U	<0.051U	<0.37U	<0.49U	<0.084U	<0.065U	<0.091U	<0.073U	<3.2U	<0.059U	<0.073U	<0.054U	<0.055U
SSHS-B3247	SSHS-B-3247-SUB-0.17-2	12/19/2019	0.17-2	21.3	0.023J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U
SSHS-B3247	SSHS-B3247-SUB-0-0.17	12/19/2019	0-0.17	14.08	0.023J	<0.021U	<0.15U	<0.21U	<0.035U	<0.027U	<0.038U	<0.031U	<1.3U	<0.025U	<0.031U	<0.023U	<0.023U
SSHS-B3249	DUP-06	12/19/2019	0-0.17	2.42	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U
SSHS-B3249	SSHS-B3249-SUB-0.17-2	12/19/2019	0.17-2	7.798	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U
SSHS-B3249	SSHS-B3249-SUB-0-0.17	1/23/2020	0-0.17	2.982	<0.02U	<0.021U	<0.15U	<0.2U	<0.035U	<0.027U	<0.037U	<0.03U	<1.3U	<0.024U	<0.03U	<0.022U	<0.023U
SSHS-B3250	SSHS-B3250-SUB-0.17-2	12/19/2019	0.17-2	5.939	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U
SSHS-B3250	SSHS-B3250-SUB-0-0.17	12/19/2019	0-0.17	2.334	<0.02U	<0.021U	<0.15U	<0.2U	<0.034U	<0.026U	<0.037U	<0.03U	<1.3U	<0.024U	<0.03U	<0.022U	<0.022U
SSHS-B3252	DUP-08	12/19/2019	0-0.17	5.946	<0.02U	<0.021U	<0.15U	<0.2U	<0.035U	<0.027U	<0.038U	<0.03U	<1.3U	<0.024U	<0.03U	<0.022U	<0.023U
SSHS-B3252	SSHS-B3252-SUB-0.17-2	12/19/2019	0.17-2	27.01	0.026J	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U
SSHS-B3252	SSHS-B3252-SUB-0-0.17	1/23/2020	0-0.17	5.75	<0.02U	<0.021U	<0.15U	<0.2U	<0.035U	<0.027U	<0.038U	<0.03U	<1.3U	<0.024U	<0.03U	<0.022U	<0.023U
SSHS-B3253	SSHS-B3253-SUB-0.17-2	12/19/2019	0.17-2	0.8265	<0.018U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U
SSHS-B3255	SSHS-B3255-SUB-0.17-2	12/19/2019	0.17-2	49.07	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U
SSHS-B3256	SSHS-B3256-SUB-0.17-2	12/19/2019	0.17-2	77.14	0.091J	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U
SSHS-B3257	SSHS-B3257-SUB-0.17-2	12/19/2019	0.17-2	2.31	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U
SSHS-B3259	SSHS-B3259-SUB-0.17-2	12/19/2019	0.17-2	17.32	0.024J	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U
SSHS-B3260	SSHS-B3260-SUB-0.17-2	12/19/2019	0.17-2	120	0.092J	<0.058U	<0.42U	<0.56U	<0.095U	<0.073U	<0.1U	<0.083U	<3.6U	<0.067U	<0.083U	<0.061U	<0.062U
SSHS-B3261	SSHS-B3261-SUB-0.17-2	12/18/2019	0.17-2	100.4	0.082J	<0.051U	<0.37U	<0.49U	<0.084U	<0.064U	<0.09U	<0.073U	<3.2U	<0.058U	<0.072U	<0.054U	<0.055U
SSHS-B3261	SSHS-B3261-SUB-0-0.17	12/18/2019	0-0.17	40.79	<0.047U	<0.048U	<0.35U	<0.47U	<0.08U	<0.061U	<0.086U	<0.069U	<3U	<0.056U	<0.069U	<0.051U	<0.052U
SSHS-B3262	SSHS-B3262-SUB-0.17-2	12/18/2019	0.17-2	2.284	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U
SSHS-B3262	SSHS-B3262-SUB-0-0.17	12/18/2019	0-0.17	11.38	<0.019U	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<1.2U	<0.023U	<0.028U	<0.021U	<0.021U
SSHS-B3263	SSHS-B3263-SUB-0.17-2	12/18/2019	0.17-2	3.881	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U
SSHS-B3263	SSHS-B3263-SUB-0-0.17	12/18/2019	0-0.17	15.07	<0.021U	<0.022U	<0.16U	<0.21U	<0.036U	<0.028U	<0.039U	<0.031U	<1.4U	<0.025U	<0.031U	<0.023U	<0.024U
SSHS-B3265	SSHS-B3265-SUB-0.17-2	12/18/2019	0.17-2	5.688	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U
SSHS-B3268	SSHS-B3268-SUB-0.17-2	12/18/2019	0.17-2	1.607	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U
SSHS-B3268A	SSHS-B3268A-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3269	SSHS-B3269-SUB-0.17-2	12/18/2019	0.17-2	1.895	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U
SSHS-B3270	SSHS-B3270-SUB-0.17-2	12/18/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3271	SSHS-B3271-SUB-0.17-2	12/18/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3272	SSHS-B3272-SUB-0.17-2	12/18/2019	0.17-2	3.099	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U
SSHS-B3273	SSHS-B3273-SUB-0.17-2	12/18/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3274	SSHS-B3274-SUB-0.17-2	12/18/2019	0.17-2	3.469	<0.018U	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U
SSHS-B3274A	SSHS-B3274A-SUB-0.17-2	2/2/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3275	SSHS-B3275-SUB-0.17-2	12/18/2019	0.17-2	15.35	0.026J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U
SSHS-B3276	SSHS-B3276-SUB-0.17-2	12/18/2019	0.17-2	1.67	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U
SSHS-B3278	SSHS-B3278-SUB-0.17-2	12/18/2019	0.17-2	5.938	0.025J	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U
SSHS-B3280	SSHS-B3280-SUB-0.17-2	12/18/2019	0.17-2	22.82	0.052J	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.018U
SSHS-B3281	SSHS-B3281-SUB-0.17-2	12/18/2019	0.17-2	24.1	0.032J	<0.019U	<0.14U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U
SSHS-B3282	SSHS-B3282-SUB-0.17-2	12/18/2019	0.17-2	6.178	0.021J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U
SSHS-B3283	SSHS-B3283-SUB-0.17-2	12/18/2019	0.17-2	54.59	0.03J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	0.037J	<1.1U	<0.019U	<0.024U	<0.018U	<0.018U
SSHS-B3284	SSHS-B3284-SUB-0.17-2	12/17/2019	0.17-2	1.816	0.023J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U
SSHS-B3285	SSHS-B3285-SUB-0.17-2	12/17/2019	0.17-2	11.21	0.06J	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U
SSHS-B3286	SSHS-B3286-SUB-0.17-2	12/17/2019	0.17-2	639.1	1.7J	<0.18U	<1.3U	<1.8U	<0.31U	<0.23U	<0.33U	0.28J	<12U	<0.21U	<0.26U	<0.2U	<0.2U
SSHS-B3288	SSHS-B3288-SUB-0.17-2	12/17/2019	0.17-2	3.899	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.017U	<0.018U
SSHS-B3292	SSHS-B3292-SUB-0.17-2	12/17/2019	0.17-2	3.573	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U
SSHS-B3293	SSHS-B3293-SUB-0.17-2	12/17/2019	0.17-2	12.01	0.046J	<0.033U	<0.24U	<0.32U	<0.055U	<0.042U	<0.059U	<0.048U	<2.1U	<0.038U	<0.048U	<0.035U	<0.036U
SSHS-B3295	SSHS-B3295-SUB-0.17-2	12/17/2019	0.17-2	94.39	0.12J	<0.09U	<0.65U	<0.87U	<0.15U	<0.11U	<0.16U	<0.13U	<5.6U	<0.1U	<0.13U	<0.096U	<0.097U
SSHS-B3296	SSHS-B3296-SUB-0.17-2	12/16/2019	0.17-2	18.87	<0.066U	<0.068U	<0.49U	<0.65U	<0.11U	<0.086U	<0.12U	<0.097U	<4.2U	<0.078U	<0.097U	<0.072U	<0.073U
SSHS-B3297	SSHS-B3297-SUB-0.17-2	12/17/2019	0.17-2	5.428	0.048J	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U
SSHS-B3298	SSHS-B3298-SUB-0.17-2	12/17/2019	0.17-2	13.24	0.095J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	0.049J	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U
SSHS-B3299	SSHS-B3299-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3300	SSHS-B3300-SUB-0.17-2	12/17/2019	0.17-2	11.99	0.019J	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.018U
SSHS-B3301	SSHS-B3301-SUB-0.17-2	12/16/2019	0.17-2	10.51	<0.034U	<0.035U	<0.26U	<0.34U	<0.058U	<0.045U	<0.063U	<0.051U	<2.2U	<0.041U	<0.051U	<0.038U	<0.038U
SSHS-B3302	SSHS-B3302-SUB-0.17-2	12/17/2019	0.17-2	4.841	0.081J	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.02U	<0.02U
SSHS-B3303	SSHS-B3303-SUB-0.17-2	12/17/2019	0.17-2	4.773	0.032J	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U
SSHS-B3304	SSHS-B3304-SUB-0.17-2	12/17/2019	0.17-2	21.67	0.075J	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U
SSHS-B3305	SSHS-B3305-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3306	SSHS-B3306-SUB-0.17-2	12/16/2019	0.17-2	3.236	0.038J	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U
SSHS-B3307	SSHS-B3307-SUB-0.17-2	12/17/2019	0.17-2	1.971	<0.035U	<0.036U	<0.26U	<0.35U	<0.06U	<0.046U	<0.065U	<0.052U	<2.3U	<0.042U	<0.052U	<0.039U	<0.039U

Boring ID	Sample Name	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene
		SVOCs																	
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL		0.0063	0.0053	0.034	0.0083	0.008	0.031	0.03	0.0066	0.007	0.0061	0.0084	0.0074	0.009	0.028	0.0068	0.008	0.01	0.0069
Restricted - Residential			100										100			100	100		100
SSHS-B3214	SSHS-B3214-SUB-0-0.17	<0.022U	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.015U	<0.028U	<0.14U	<0.023U	<0.33U	<0.027U	<0.02U	<0.025U	<0.024U
SSHS-B3220	SSHS-B3220-SUB-0.17-2	0.027J	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.28	<0.022U	0.15
SSHS-B3220	SSHS-B3220-SUB-0-0.17	<0.022U	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	<0.02U	<0.025U	<0.024U
SSHS-B3221	SSHS-B3221-SUB-0.17-2	0.037J	<0.11U	<0.17U	<0.061U	<0.35U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.093	<0.021U	0.06J
SSHS-B3221	SSHS-B3221-SUB-0-0.17	0.035J	<0.13U	<0.2U	<0.07U	<0.41U	<0.11U	<0.76U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.021U	<0.31U	<0.025U	0.098	<0.024U	0.073J
SSHS-B3222	SSHS-B3222-SUB-0.17-2	<0.019U	<0.12U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U
SSHS-B3222	SSHS-B3222-SUB-0-0.17	<0.022U	<0.13U	<0.21U	<0.073U	<0.43U	<0.12U	<0.79U	<0.032U	<0.022U	<0.015U	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.035J	<0.025U	<0.024U
SSHS-B3223	SSHS-B3223-SUB-0.17-2	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.066J	<0.021U	0.039J
SSHS-B3223	SSHS-B3223-SUB-0-0.17	<0.021U	<0.13U	<0.2U	<0.071U	<0.42U	<0.11U	<0.77U	<0.031U	<0.021U	<0.015U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	0.04J	<0.024U	<0.023U
SSHS-B3224	SSHS-B3224-SUB-0.17-2	0.27	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	0.062J	1.8	<0.022U	1.3
SSHS-B3224	SSHS-B3224-SUB-0-0.17	0.039J	<0.14U	<0.22U	<0.076U	<0.44U	<0.12U	<0.82U	<0.033U	<0.022U	<0.016U	<0.029U	<0.14U	<0.023U	<0.33U	<0.027U	0.29	<0.026U	0.19
SSHS-B3225	SSHS-B3225-SUB-0.17-2	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.091	<0.021U	0.043J
SSHS-B3226	SSHS-B3226-SUB-0.17-2	0.14	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.029J	0.38	<0.021U	0.2
SSHS-B3227	SSHS-B3227-SUB-0.17-2	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.018J	<0.021U	<0.02U
SSHS-B3228	SSHS-B3228-SUB-0.17-2	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.077J	<0.022U	0.032J
SSHS-B3244	SSHS-B3244-SUB-0.17-2	0.1	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.45	<0.022U	0.22
SSHS-B3245	SSHS-B3245-SUB-0.17-2	0.05J	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.39	<0.022U	0.17
SSHS-B3246	SSHS-B3246-SUB-0.17-2	0.1	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U	<0.02U	<0.014U	<0.026U	<0.12U	<0.021U	<0.3U	0.067J	0.75	<0.023U	0.39
SSHS-B3247	DUP-04	0.088J	<0.34U	<0.54U	<0.19U	<1.1U	<0.3U	<2U	<0.082U	<0.056U	<0.039U	<0.071U	<0.35U	<0.057U	<0.83U	<0.068U	1.3J	<0.064U	0.85J
SSHS-B3247	SSHS-B-3247-SUB-0.17-2	0.17	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.05J	1	0.021J	0.54
SSHS-B3247	SSHS-B3247-SUB-0-0.17	0.18J	<0.14U	<0.23U	<0.079U	<0.46U	<0.13U	<0.85U	<0.035U	<0.023U	<0.016U	<0.03U	<0.15U	<0.024U	<0.35U	<0.029U	0.75J	<0.027U	0.35J
SSHS-B3249	DUP-06	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U	<0.018U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.11	<0.021U	0.083J
SSHS-B3249	SSHS-B3249-SUB-0.17-2	0.2	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.5	<0.022U	0.26
SSHS-B3249	SSHS-B3249-SUB-0-0.17	0.031J	<0.14U	<0.22U	<0.077U	<0.45U	<0.12U	<0.84U	<0.034U	<0.023U	<0.016U	<0.029U	<0.14U	<0.024U	<0.34U	<0.028U	0.15	<0.026U	0.064J
SSHS-B3250	SSHS-B3250-SUB-0.17-2	0.082J	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U	<0.02U	<0.014U	<0.026U	<0.12U	<0.02U	<0.3U	<0.024U	0.35	<0.023U	0.18
SSHS-B3250	SSHS-B3250-SUB-0-0.17	0.026J	<0.14U	<0.22U	<0.077U	<0.45U	<0.12U	<0.83U	<0.034U	<0.023U	<0.016U	<0.029U	<0.14U	<0.023U	<0.34U	<0.028U	0.15	<0.026U	0.067J
SSHS-B3252	DUP-08	0.033J	<0.14U	<0.22U	<0.078U	<0.45U	<0.12U	<0.84U	<0.034U	<0.023U	<0.016U	<0.03U	<0.14U	<0.024U	<0.34U	<0.028U	0.31	<0.026U	0.17
SSHS-B3252	SSHS-B3252-SUB-0.17-2	0.16	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	0.068J	1.5	<0.022U	0.76
SSHS-B3252	SSHS-B3252-SUB-0-0.17	0.052J	<0.14U	<0.22U	<0.078U	<0.45U	<0.12U	<0.84U	<0.034U	<0.023U	<0.016U	<0.03U	<0.14U	<0.024U	<0.34U	<0.028U	0.25	<0.026U	0.14
SSHS-B3253	SSHS-B3253-SUB-0.17-2	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.037J	<0.023U	0.024J
SSHS-B3255	SSHS-B3255-SUB-0.17-2	0.14	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.71U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	0.098	2.6	<0.022U	1.2
SSHS-B3256	SSHS-B3256-SUB-0.17-2	0.54	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	0.2	3.4	<0.023U	2.4
SSHS-B3257	SSHS-B3257-SUB-0.17-2	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.1	<0.023U	0.056J
SSHS-B3259	SSHS-B3259-SUB-0.17-2	0.15	<0.12U	<0.18U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.025U	<0.12U	<0.02U	<0.28U	0.049J	1.1	<0.022U	0.58
SSHS-B3260	SSHS-B3260-SUB-0.17-2	0.48	<0.38U	<0.61U	<0.21U	<1.2U	<0.34U	<2.3U	<0.093U	<0.063U	<0.045U	<0.081U	<0.39U	<0.065U	<0.94U	0.32	6.5	<0.073U	3.7
SSHS-B3261	SSHS-B3261-SUB-0.17-2	0.45	<0.34U	<0.53U	<0.19U	<1.1U	<0.3U	<2U	<0.082U	<0.055U	<0.039U	<0.071U	<0.34U	<0.057U	<0.82U	0.26	5.6	<0.064U	2.9
SSHS-B3261	SSHS-B3261-SUB-0-0.17	0.18J	<0.32U	<0.51U	<0.18U	<1U	<0.28U	<1.9U	<0.078U	<0.053U	<0.037U	<0.068U	<0.33U	<0.054U	<0.78U	0.15J	2.8	<0.061U	1.4
SSHS-B3262	SSHS-B3262-SUB-0.17-2	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.63U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.13	<0.02U	0.067J
SSHS-B3262	SSHS-B3262-SUB-0-0.17	0.045J	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.78U	<0.032U	<0.021U	<0.015U	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.72	<0.025U	0.4
SSHS-B3263	SSHS-B3263-SUB-0.17-2	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.2	<0.022U	0.11
SSHS-B3263	SSHS-B3263-SUB-0-0.17	0.049J	<0.15U	<0.23U	<0.081U	<0.47U	<0.13U	<0.87U	<0.035U	<0.024U	<0.017U	<0.031U	<0.15U	<0.025U	<0.36U	<0.029U	0.88	<0.027U	0.44
SSHS-B3265	SSHS-B3265-SUB-0.17-2	0.028J	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.37	<0.022U	0.2
SSHS-B3268	SSHS-B3268-SUB-0.17-2	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.071J	<0.023U	0.04J
SSHS-B3268A	SSHS-B3268A-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3269	SSHS-B3269-SUB-0.17-2	<0.019U	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.079J	<0.022U	0.052J
SSHS-B3270	SSHS-B3270-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3271	SSHS-B3271-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3272	SSHS-B3272-SUB-0.17-2	0.046J	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.14	<0.023U	0.11
SSHS-B3273	SSHS-B3273-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3274	SSHS-B3274-SUB-0.17-2	0.052J	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.75U	<0.03U	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.15	<0.024U	0.1
SSHS-B3274A	SSHS-B3274A-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3275	SSHS-B3275-SUB-0.17-2	0.075J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.049J	0.35	<0.021U	0.64
SSHS-B3276	SSHS-B3276-SUB-0.17-2	0.034J	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.025U	<0.12U	<0.02U	<0.28U	<0.023U	0.069J	<0.022U	0.055J
SSHS-B3278	SSHS-B3278-SUB-0.17-2	0.15	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.025U	<0.12U	<0.02U	<0.28U	<0.023U	0.23	0.036J	0.12
SSHS-B3280	SSHS-B3280-SUB-0.17-2	0.25	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.058J	1.4	<0.022U	0.74
SSHS-B3281	SSHS-B3281-SUB-0.17-2	0.19	<0.12U	<0.2U	<0.069U	<0.41U	<0.11U	<0.75U	<0.03U	<0.021U	<0.015U	<0.026U	<0.13U	<0.021U	<0.31U	0.058J	1.2	<0.024U	0.9
SSHS-B3282	SSHS-B3282-SUB-0.17-2	0.097	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.28	<0.021U	0.19
SSHS-B3283	SSHS-B3283-SUB-0.17-2	0.19	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.093	1.4	<0.021U	2
SSHS-B3284	SSHS-B3284-SUB-0.17-2	0.1	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.15	<0.021U	0.062J
SSHS-B3285	SSHS-B3285-SUB-0.17-2	0.22	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	0.032J	0.53	<0.022U	0.33
SSHS-B3286	SSHS-B3286-SUB-0.17-2	6.3	<1.2U	<2U	<0.68U	<4U	<1.1U	<7.4U	<0.3U	<0.2U	<0.14U	<0.26U	<1.3U	<0.21U	<3U	3.8	22	<0.23U	33
SSHS-B3288	SSHS-B3288-SUB-0.17-2	0.033J	<0.11U	<0.17U	<0.061U	<0.35U	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.13	<0.021U	0.081
SSHS-B3292	SSHS-B3292-SUB-0.17-2	0.057J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.12	<0.022U	0.084
SSHS-B3293	SSHS-B3293-SUB-0.17-2	0.16	<0.22U	<0.35U	<0.12U	<0.72U	<0.2UJ	<1.3U	<0.054U	<0.036U	<0.026UJ	<0.047U	<0.23U	<0.037U	<0.54U	<0.044U	0.39	<0.042U	0.31
SSHS-B3295	SSHS-B3295-SUB-0.17-2	0.38J	<0.6U	<0.95U	<0.33U	<2U	<0.53UJ	<3.6U	<0.15U	<0.099U	<0.07UJ	<0.13U	<0.61U	<0.1U	<1.5U	0.17J	1.7	<0.11U	4
SSHS-B3296	SSHS-B3296-SUB-0.17-2	0.18J	<0.45U	<0.71U	<0.25U	<1.5U	<0.4U	<2.7U	<0.11U	<0.074U	<0.052U	<0.095U	<0.46U	<0.076U	<1.1U	<0.09U	1.2	<0.085U	0.57
SSHS-B3297	SSHS-B3297-SUB-0.17-2	0.17	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U	<0.02U	<0.014U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	0.3	<0.023U	0.16
SSHS-B3298	SSHS-B3298-SUB-0.17-2	0.4	0.12J	<0.18U	<0.063U	<0.37U	<0.1UJ	<0.68U	<0.027U	<0.019U	<0.013UJ	<0.024U	0.34J	<0.019U	<0.28U	0.058J	0.27	<0.021U	0.26
SSHS-B3299	SSHS-B3299-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3300	SSHS-B3300-SUB-0.17-2	0.087	<0.11U	<0.18U	<0.063U	<0.37U	<0.1UJ	<0.69U	<0.028U	<0.019U	<0.013UJ	<0.024U	<0.12U	<0.019U	<0.28U	0.058J	0.23	<0.022U	0.42
SSHS-B3301	SSHS-B3301-SUB-0.17-2	0.09J	<0.23U	<0.37U	<0.13U	<0.76U	<0.21U	<1.4U	<0.057U	<0.039U	<0.027U	<0.05U	<0.24U	<0.04U	<0.57U	0.063J	0.2	<0.044U	0.23
SSHS-B3302	SSHS-B3302-SUB-0.17-2	0.34	<0.12U	<0.19U	<0.068U	<0.4U	<0.11UJ	<0.73U	<0.03U	<0.02U	<0.014UJ	<0.026U	<0.12U	<0.021U	<0.3U	0.031J	0.27	<0.023U	0.16
SSHS-B3303	SSHS-B3303-SUB-0.17-2	0.12	<0.11U	<0.18U	<0.064U	<0.37U	<0.1UJ	<0.69U	<0.028U	<0.019U	<0.013UJ	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.22	<0.022U	0.14
SSHS-B3304	SSHS-B3304-SUB-0.17-2	0.28	<0.11U	<0.18U	<0.064U	<0.37U	<0.1UJ	<0.69U	<0.028U	<0.019U	<0.013UJ	<0.024U	<0.12U	<0.019U	<0.28U	0.11	0.32	<0.022U	0.5
SSHS-B3305	SSHS-B3305-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3306	SSHS-B3306-SUB-0.17-2	0.21	<0.12U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.059J	<0.022U	0.062J
SSHS-B3307	SSHS-B3307-SUB-0.17-2	<0.04U	<0.24U	<0.38U	<0.13U	<0.79U	<0.21U	<1.5U	<0.059U	<0.04U	<0.028U	<0.051U	<0.25U	<0.041U	<0.59U	<0.048U	0.071J	<0.046U	0.055J

				SVOCs																														
				Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0074	0.0088	0.011	0.007	0.011	0.007	0.014		0.005	0.002	0.0016	0.057	0.048	0.057	0.0065	0.0084	0.0078	0.015	0.0019	0.0083	0.0067	0.029	0.008	0.0075	0.0093	0.0016	0.0017	0.0082	0.0054	0.0072	0.0057
Restricted - Residential					1		1	1	100	3.9									3.9	0.33	59	100					100	100	1.2				0.5	
Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)																															
SSHS-B3214	SSHS-B3214-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.037J	-	0.038J	0.048J	0.038J	<0.028U	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.022U	0.051J	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.053J	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.025J	<0.024U
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	<0.17U	0.75	<0.05U	0.53	0.85	0.3	0.3	-	<0.019U	<0.014U	<0.03U	<0.43U	<0.27U	<0.26U	0.037J	0.86	0.13	<0.017U	50J	<0.14U	<0.014U	<0.17U	<0.23U	1.2	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.42	<0.02U
SSHS-B3220	SSHS-B3220-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.082J	<0.056U	0.085J	0.12	0.065J	0.042J	-	<0.022U	<0.016U	<0.034U	<0.48U	<0.31U	<0.3U	<0.021U	0.1	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.15	<0.018U	<0.033U	<0.027U	<0.046U	<0.023U	0.06J	<0.023U
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	<0.17U	0.18	<0.047U	0.17	0.27	0.15	0.083	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.22	<0.017U	0.017J	<38U	<0.13U	<0.014U	<0.17U	<0.22U	0.28	0.018J	<0.027U	<0.022U	<0.039U	<0.02U	0.14	<0.019U
SSHS-B3221	SSHS-B3221-SUB-0-0.17	8/29/2019	0-0.17	<0.19U	0.34	<0.055U	0.3	0.47	0.27	0.17	-	<0.021U	<0.016U	<0.033U	<0.47U	<0.3U	<0.29U	0.031J	0.42	0.066J	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.26U	0.6	<0.017U	<0.032U	<0.026U	<0.045U	<0.023U	0.2	<0.022U
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	<0.18U	0.031J	<0.05U	0.034J	0.046J	0.022J	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U	0.04J	<0.018U	<0.018U	<42U	<0.14U	<0.015U	<0.18U	<0.23U	0.04J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.023J	<0.02U
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.091J	-	0.092	0.11	0.077J	0.058J	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	<0.022U	0.11	<0.021U	<0.02U	-	<0.16U	<0.017U	<0.2U	<0.27U	0.13	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.066J	<0.023U
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	<0.17U	0.17	-	0.15	0.21	0.14	0.076J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.19	0.037J	<0.017U	<41U	<0.14U	<0.014U	<0.17U	<0.23U	0.2	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.12	<0.02U
SSHS-B3223	SSHS-B3223-SUB-0-0.17	8/29/2019	0-0.17	<0.2U	0.077J	<0.056U	0.082J	0.12	0.072J	0.044J	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.098	<0.02U	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	0.11	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.063J	<0.023U
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	<0.18U	3.2	<0.051U	3.1	4.3	3.5	1.6	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.22	3.7	0.79	0.07J	110	<0.14U	<0.015U	<0.18U	<0.24U	4	0.15	<0.029U	<0.024U	<0.042U	<0.021U	2.8	<0.021U
SSHS-B3224	SSHS-B3224-SUB-0-0.17	8/28/2019	0-0.17	<0.21U	0.49	<0.059U	0.47	0.69	0.42	0.2	-	<0.023U	<0.017U	<0.035U	<0.51U	<0.33U	<0.31U	0.036J	0.53	0.11	<0.021U	-	<0.17U	<0.017U	<0.21U	<0.28U	0.71	0.035J	<0.034U	<0.028U	<0.049U	<0.024U	0.36	<0.024U
SSHS-B3225	SSHS-B3225-SUB-0.17-2	12/20/2019	0.17-2	<0.17U	0.057J	<0.048U	0.085	0.14	0.097	0.033J	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.081	0.027J	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.079	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.072J	<0.02U
SSHS-B3226	SSHS-B3226-SUB-0.17-2	12/20/2019	0.17-2	<0.17U	0.47	<0.049U	0.52	0.63	0.56	0.26	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.046J	0.52	0.19	0.044J	-	<0.14U	<0.014U	<0.17U	<0.23U	0.68	0.043J	<0.028U	<0.023U	<0.04U	<0.02U	0.46	<0.02U
SSHS-B3227	SSHS-B3227-SUB-0.17-2	12/20/2019	0.17-2	<0.17U	0.019J	<0.048U	0.022J	0.026J	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.017J	<0.017U	<0.017U	-	<0.13U	<0.014U	<0.17U	<0.22U	0.021J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.022J	<0.02U
SSHS-B3228	SSHS-B3228-SUB-0.17-2	12/20/2019	0.17-2	<0.18U	0.069J	<0.051U	0.077J	0.099	0.093	0.034J	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.075J	0.084	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.087	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.076J	<0.021U
SSHS-B3244	SSHS-B3244-SUB-0.17-2	12/19/2019	0.17-2	<0.17U	0.62	<0.049U	0.63	0.85	0.61	0.28	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.034J	0.69	0.22	0.029J	-	<0.14U	<0.014U	<0.17U	<0.23U	0.76	0.036J	<0.028U	<0.023U	<0.041U	<0.02U	0.52	<0.02U
SSHS-B3245	SSHS-B3245-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	0.71	-	0.72	0.93	0.61	0.41	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.03J	0.77	0.21	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.85	0.028J	<0.029U	<0.024U	<0.042U	<0.021U	0.53	<0.021U
SSHS-B3246	SSHS-B3246-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	1.3	<0.052U	1.3	1.7	1.1	0.64	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.086	1.4	0.29	0.045J	-	<0.15U	<0.015U	<0.18U	<0.25U	1.9	0.093	<0.03UJ	<0.025U	<0.043U	<0.022U	0.91	<0.022U
SSHS-B3247	DUP-04	12/19/2019	0-0.17	<0.52U	1.8J	<0.15U	2.1J	2.4J	2.4J	1J	-	<0.056U	<0.043U	<0.087U	<1.3U	<0.81U	<0.77U	0.076J	1.8J	0.65J	<0.052U	-	<0.41U	<0.043U	<0.52U	<0.69U	1.5J	0.11J	<0.085U	<0.069U	<0.12U	<0.061U	2J	<0.06U
SSHS-B3247	SSHS-B-3247-SUB-0.17-2	12/19/2019	0.17-2	<0.17U	1.9	-	1.9	2.6	1.6	0.83	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.098	2.1	0.45	0.071J	<42U	<0.14U	<0.014U	<0.17U	<0.23U	2.5	0.14	<0.028U	<0.023U	<0.04U	<0.02U	1.5	<0.02U
SSHS-B3247	SSHS-B3247-SUB-0-0.17	12/19/2019	0-0.17	<0.22U	1.2J	-	1.4J	1.8J	1.2J	0.66J	-	<0.024U	<0.018U	<0.037U	<0.53U	<0.34U	<0.32U	0.061J	1.4J	0.36J	0.045J	-	<0.17U	<0.018U	<0.22U	<0.29U	1.4J	0.06J	<0.036U	<0.029U	<0.051U	<0.026U	1.1J	<0.025U
SSHS-B3249	DUP-06	12/19/2019	0-0.17	<0.17U	0.21J	<0.049U	0.26	0.31	0.23	0.08J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.22	0.052J	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.21	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.2	<0.02U
SSHS-B3249	SSHS-B3249-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	0.61	<0.051U	0.69	0.95	0.65	0.35	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.27U	0.061J	0.79	0.16	0.059J	190	<0.14U	<0.015U	<0.18U	<0.24U	0.83	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.55	<0.021U
SSHS-B3249	SSHS-B3249-SUB-0-0.17	1/23/2020	0-0.17	<0.21U	0.26	-	0.28	0.38	0.24	0.12	-	<0.023U	<0.018U	<0.036U	<0.52U	<0.33U	<0.32U	<0.023U	0.29	0.13	<0.021U	-	<0.17U	<0.018U	<0.21U	<0.28U	0.33	<0.019U	<0.035U	<0.028U	<0.05U	<0.025U	0.21	<0.025U
SSHS-B3250	SSHS-B3250-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	0.47	<0.052U	0.56	0.88	0.54	0.22	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.03J	0.53	0.16	0.024J	120	<0.15U	<0.015U	<0.18U	<0.25U	0.55	0.029J	<0.03U	<0.025U	<0.043U	<0.022U	0.42	<0.021U
SSHS-B3250	SSHS-B3250-SUB-0-0.17	12/19/2019	0-0.17	<0.21U	0.19	<0.06U	0.22	0.32	0.2	0.1	-	<0.023U	<0.017U	<0.036U	<0.51U	<0.33U	<0.31U	<0.023U	0.25	<0.022U	<0.021U	-	<0.17U	<0.017U	<0.21U	<0.28U	0.27	<0.019U	<0.035U	<0.028U	<0.049U	<0.025U	0.17	<0.025U
SSHS-B3252	DUP-08	12/19/2019	0-0.17	<0.21U	0.52	<0.061U	0.55	0.69	0.41	0.25	-	<0.023U	<0.018U	<0.036U	<0.52U	<0.33U	<0.32U	0.041J	0.6	0.1	<0.021U	-	<0.17U	<0.018U	<0.21U	<0.28U	0.76	0.022J	<0.035U	<0.029U	<0.05U	<0.025U	0.35	<0.025U
SSHS-B3252	SSHS-B3252-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	2.4	<0.051U	2.5	3.3	2	1.4	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	0.15	2.7	0.52	0.065J	520	<0.14U	<0.015U	<0.18U	<0.24U	3.1	0.14	<0.03U	<0.024U	<0.042U	<0.021U	1.7	<0.021U
SSHS-B3252	SSHS-B3252-SUB-0-0.17	1/23/2020	0-0.17	<0.21U	0.51	-	0.51	0.65	0.41	0.24	-	<0.023U	<0.018U	<0.036U	<0.52U	<0.33U	<0.32U	0.032J	0.56	0.18	<0.021U	-	<0.17U	<0.018U	<0.21U	<0.28U	0.73	0.028J	<0.035U	<0.029U	<0.05U	<0.025U	0.38	<0.025U
SSHS-B3253	SSHS-B3253-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	0.071J	<0.052U	0.067J	0.091	0.066J	0.037J	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.02U	0.08J	<0.019U	<0.018U	<42U	<0.15U	<0.015U	<0.18U	<0.24U	0.12	<0.016U	<0.03U	<0.024U	<0.043U	<0.022U	0.061J	<0.021U
SSHS-B3255	SSHS-B3255-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	4.4	<0.051U	4.3	6	3.6	1.8	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	0.26	4.9	0.96	0.063J	85	<0.15U	<0.015U	<0.18U	<0.24U	6.4	0.22	<0.03U	<0.024U	<0.042U	<0.021U	3.1	<0.021U
SSHS-B3256	SSHS-B3256-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	6.6	<0.052U	5.9	8.5	6.7	2.4	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	0.51	7.5	1.6	0.35J	210	<0.15U	<0.015U	<0.18U	<0.24U	8.7	0.47	<0.03U	<0.024U	<0.043U	<0.022U	5.2	<0.021U
SSHS-B3257	SSHS-B3257-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	0.21	<0.052U	0.22	0.26	0.19	0.14	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.019U	0.22	<0.019U	<0.018U	89J	<0.15U	<0.015U	<0.18U	<0.24U	0.3	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.14	<0.021U
SSHS-B3259	SSHS-B3259-SUB-0.17-2	12/19/2019	0.17-2	<0.18U	1.5	<0.05U	1.6	2.1	1.5	0.77	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.11	1.7	0.41	0.048J	280	<0.14U	<0.015U	<0.18U	<0.24U	1.9	0.1	<0.029U	<0.024U	<0.041U	<0.021U	1.2	<0.021U
SSHS-B3260	SSHS-B3260-SUB-0.17-2	12/19/2019	0.17-2	<0.59U	9.9	<0.17U	9.7	13	8.7	5.2	-	<0.064U	<0.049U	<0.099U	<1.4U	<0.92U	<0.87U	0.74	12	2.1	0.2J	560	<0.47U	<0.049U	<0.59U	<0.78U	17	0.75	<0.096U	<0.078U	<0.14U	<0.069U	7.2	<0.068U
SSHS-B3261	SSHS-B3261-SUB-0.17-2	12/18/2019	0.17-2	<0.51U	8.5	<0.15U	8.9	12	7.6	3.4	-	<0.056U	<0.043U	<0.087U	<1.2U	<0.81U	<0.76U	0.59	9.9	1.9	0.23J	-	<0.41U	<0.043U	<0.51U	<0.68U	13	0.68	<0.084U	<0.069U	<0.12U	<0.06U	6.4	<0.06U
SSHS-B3261	SSHS-B3261-SUB-0-0.17	12/18/2019	0-0.17	<0.49U	3.3	<0.14U	3.5	4.7	3.1	1.5	-	<0.053U	<0.041U	<0.083U	<1.2U	<0.77U	<0.73U	0.27	3.9	0.8	0.083J	-	<0.39U	<0.041U	<0.49U	<0.65U	5.3	0.28	<0.08U	<0.065U	<0.11U	<0.058U	2.6	<0.057U
SSHS-B3262	SSHS-B3262-SUB-0.17-2	12/18/2019	0.17-2	<0.16U	0.19	<0.046U	0.2	0.28	0.17	0.085	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.017J	0.24	0.042J	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.21U	0.31	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	0.14	<0.019U
SSHS-B3262	SSHS-B3262-SUB-0-0.17	12/18/2019	0-0.17	<0.2U	0.9	<0.056U	0.96	1.3	0.88	0.45	-	<0.022U	<0.016U	<0.034U	<0.48U	<0.31U	<0.3U	0.096	1.1	0.21	<0.02U	-	<0.16U	<0.016U	<0.2U	<0.26U	1.6	<0.018U	<0.033U	<0.027U	<0.046U	<0.023U	0.71	<0.023U
SSHS-B3263	SSHS-B3263-SUB-0.17-2	12/18/2019	0.17-2	<0.18U	0.33	<0.051U	0.34	0.48	0.27	0.13	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.023J	0.4	0.077J	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.54	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.22	<0.021U
SSHS-B3263	SSHS-B3263-SUB-0-0.17	12/18/2019	0-0.17	<0.22U	1.3	<0.063U	1.3	1.7	1.1	0.61	-	<0.024U	<0.018U	<0.038U	<0.54U	<0.35U	<0.33U	0.094J	1.5	0.3	<0.022U	-	<0.18U	<0.018U	<0.22U	<0.29U	2	0.09J	<0.036U	<0.03U	<0.052U	<0.026U	0.93	<0.026U
SSHS-B3265	SSHS-B3265-SUB-0.17-2	12/18/2019	0.17-2	<0.18U	0.51	<0.05U	0.49	0.6	0.66	0.24	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.034J	0.55	0.14	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.23U	0.52	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.49	<0.021U
SSHS-B3268	SSHS-B3268-SUB-0.17-2	12/18/2019	0.17-2	<0.18U	0.13	<0.052U	0.14	0.15	0.23	0.063J	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U	0.14	<0.019U	<0.018U	53J	<0.15U	<0.015U	<0.18U	<0.24U	0.13	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	0.15	<0.021U
SSHS-B3268A	SSHS-B3268A-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<43U	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3269	SSHS-B3269-SUB-0.17-2	12/18/2019	0.17-2	<0.18U	0.21	<0.05U	0.17	0.21	0.18	0.059J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U	0.2	0.053J	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.23U	0.2	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.15	<0.021U
SSHS-B3270	SSHS-B3270-SUB-0.17-2	12/18/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<46U	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3271	SSHS-B3271-SUB-0.17-2	12/18/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3272	SSHS-B3272-SUB-0.17-2	12/18/2019	0.17-2	<0.18U	0.26	<0.052U	0.27	0.29	0.33	0.15	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	0.035J	0.31	0.068J	0.019J	99 - 390J	<0.15U	<0.015U	<0.18U	<0.24U	0.34	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.24	<0.021U
SSHS-B3273	SSHS-B3273-SUB-0.17-2	12/18/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	680	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3274	SSHS-B3274-SUB-0.17-2	12/18/2019	0.17-2	<0.19U	0.29	<0.054U	0.3	0.34	0.37	0.16	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U	0.34	0.075J	0.024J	110	<0.15U	<0.016U	<0.19U	<0.25U	0.36	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.28	<0.022U
SSHS-B3274A	SSHS-B3274A-SUB-0.17-2	2/2/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	750	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3275	SSHS-B3275-SUB-0.17-2	12/18/2019	0.17-2	<0.17U	1.3	<0.049U	1.2	1.4	0.85	0.66	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.14	1.2	0.21	0.1J	-	<0.14U	<0.014U	<0.17U	<0.23U	2.6	0.1	<0.028U	<0.023U	<0.04U	<0.02U	0.77	<0.02U
SSHS-B3276	SSHS-B3276-SUB-0.17-2	12/18/2019	0.17-2	<0.18U	0.14	<0.05U	0.13	0.16	0.18	0.048J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U	0.17	<0.018U	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.17	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.14	<0.021U
SSHS-B3278	SSHS-B3278-SUB-0.17-2	12/18/2019	0.17-2	<0.18U	0.48	<0.05U	0.56	0.68	0.66	0.21	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.033J	0.57	0.16	0.028J	-	<0.14U	<0.015U	<0.18U	<0.24U	0.46	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.49	<0.021U
SSHS-B3280	SSHS-B3280-SUB-0.17-2	12/18/2019	0.17-2	<0.17U	1.8	<0.049U	2.2	2.9	2.1	1	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.13	2.1	0.54	0.088J	-	<0.14U	<0.014U	<0.17U	<0.23U	2.4	0.12	<0.029U	<0.023U	<0.041U	<0.021U	1.7	<0.02U
SSHS-B3281	SSHS-B3281-SUB-0.17-2	12/18/2019	0.17-2	<0.19U	2	<0.054U	2	2.3	1.9	1.2	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	0.12	2.2	0.42	0.09J	-	<0.15U	<0.016U	<0.19U	<0.25U	3.3	0.14	<0.031U	<0.025U	<0.045U	<0.022U	1.6	<0.022U
SSHS-B3282	SSHS-B3282-SUB-0.17-2	12/18/2019	0.17-2	<0.17U	0.52	<0.049U	0.55	0.77	0.61	0.13	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.046J	0.55	0.14	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.67	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.49	<0.02U
SSHS-B3283	SSHS-B3283-SUB-0.17-2	12/18/2019	0.17-2	<0.17U	5.8	<0.049U	4.7	5.9	2.8	1.8	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.35	5.2	0.84	0.4	-	<0.14U	<0.014U	<0.17U	<0.23U	8.6	0.29	<0.028U	<0.023U	<0.04U	<0.02U	2.8	<0.02U
SSHS-B3284	SSHS-B3284-SUB-0.17-2	12/17/2019	0.17-2	<0.17U	0.066J	-	0.064J	0.09	0.69	<0.023U	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	0.021J	0.08	<0.017U	0.036J	1600	<0.14U	<0.014U	<0.17U	<0.22U	0.14	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.12	<0.02U
SSHS-B3285	SSHS-B3285-SUB-0.17-2	12/17/2019	0.17-2	<0.18U	0.83	-	0.96	1.1	1.1	0.46	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.1	0.83	0.29	0.11J	360	<0.14U	<0.015U	<0.18U	<0.24U	1.3	0.096	<0.029U	<0.024U	<0.042U	<0.021U	0.91	<0.021U
SSHS-B3286	SSHS-B3286-SUB-0.17-2	12/17/2019	0.17-2	<1.9U	49	-	45	45	30	17	-	<0.2U	<0.16U	<0.32U	<4.6U	<2.9U	<2.8U	6.1	41	7.1	8.7	1600	<1.5U	<0.16U	<1.9U	<2.5U	110	16	<0.31U	<0.25U	<0.44U	<0.22U	29	<0.22U
SSHS-B3288	SSHS-B3288-SUB-0.17-2	12/17/2019	0.17-2	<0.17U	0.37	<0.047U	0.37	0.45	0.29	0.17	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.35	0.13	<0.017U	62	<0.13U	<0.014U	<0.17U	<0.22U	0.53	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.28	<0.019U
SSHS-B3292	SSHS-B3292-SUB-0.17-2	12/17/2019	0.17-2	<0.17U	0.3	-	0.3	0.33	0.31	0.16	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	0.025J	0.26	0.13	0.035J	170	<0.14U	<0.014U	<0.17U	<0.23U	0.45	0.019J	<0.029U	<0.023U	<0.041U	<0.021U	0.27	<0.02U
SSHS-B3293	SSHS-B3293-SUB-0.17-2	12/17/2019	0.17-2	<0.34U	1	-	0.99	1.2	1	0.45	-	<0.037U	<0.028U	<0.057U	<0.82U	<0.53U	<0.5U	0.086J	0.92	0.35	0.1J	320	<0.27U	<0.028U	<0.34U	<0.45U	1.7	0.051J	<0.055U	<0.045U	<0.079U	<0.04U	0.94	<0.039U
SSHS-B3295	SSHS-B3295-SUB-0.17-2	12/17/2019	0.17-2	<0.92U	8.4	-	7.3	8	5.4	3.3	-	<0.1U	<0.076U	<0.16U	<2.2U	<1.4U	<1.4U	0.45	7.2	1.5	0.62J	-	<0.73U	<0.076U	<0.92U	<1.2U	17	0.59	<0.15U	<0.12U	<0.21U	<0.11U	5.2	<0.11U
SSHS-B3296	SSHS-B3296-SUB-0.17-2	12/16/2019	0.17-2	<0.68U	1.5	-	1.6	2.1	1.7	0.69	-	<0.075U	<0.057U	<0.12U	<1.7U	<1.1U	<1U	0.11J	1.6	0.63	0.075J	-	<0.55U	<0.057U	<0.68U	<0.91U	2.1	0.12J	<0.11U	<0.091U	<0.16U	<0.081U	1.4	<0.08U
SSHS-B3297	SSHS-B3297-SUB-0.17-2	12/17/2019	0.17-2	<0.18U	0.36	-	0.38	0.45	0.57	0.17	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.051J	0.35	0.16	0.097J	530	<0.15U	<0.015U	<0.18U	<0.25U	0.66	0.038J	<0.03U	<0.025U	<0.043U	<0.022U	0.42	<0.022U
SSHS-B3298	SSHS-B3298-SUB-0.17-2	12/17/2019	0.17-2	<0.17U	0.88	-	0.53	0.96	0.61	0.28	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.054J	0.98	0.21	0.33J	1600	<0.14U	<0.014U	<0.17U	<0.23U	2.5	0.078J	<0.028U	<0.023U	<0.04U	<0.02U	0.58	<0.02U
SSHS-B3299	SSHS-B3299-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3300	SSHS-B3300-SUB-0.17-2	12/17/2019	0.17-2	<0.17U	1.1	-	0.92	1	0.76	0.38	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.13	1	0.26	0.056J	110	<0.14U	<0.014U	<0.17U	<0.23U	2.1	0.067J	<0.029U	<0.023U	<0.041U	<0.021U	0.7	<0.02U
SSHS-B3301	SSHS-B3301-SUB-0.17-2	12/16/2019	0.17-2	<0.36U	1	-	0.85	0.97	0.68	0.42	-	<0.039U	<0.03U	<0.061U	<0.87U	<0.56U	<0.53U	0.079J	0.99	0.31	0.054J	-	<0.29U	<0.03U	<0.36U	<0.48U	1.6	0.058J	<0.059U	<0.048U	<0.084U	<0.042U	0.62	<0.042U
SSHS-B3302	SSHS-B3302-SUB-0.17-2	12/17/2019	0.17-2	<0.19U	0.26	-	0.29	0.36	0.51	0.13	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.28U	0.042J	0.3	0.15	0.14J	1100	<0.15U	<0.015U	<0.19U	<0.25U	0.46	0.071J	<0.03U	<0.025U	<0.043U	<0.022U	0.35	<0.022U
SSHS-B3303	SSHS-B3303-SUB-0.17-2	12/17/2019	0.17-2	<0.18U	0.32	-	0.33	0.39	0.49	0.15	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.27U	<0.26U	0.048J	0.33	0.14	0.076J	890	<0.14U	<0.015U	<0.18U	<0.23U	0.64	0.033J	<0.029U	<0.023U	<0.041U	<0.021U	0.33	<0.02U
SSHS-B3304	SSHS-B3304-SUB-0.17-2	12/17/2019	0.17-2	<0.18U	2	-	1.7	1.9	1.4	0.89	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.27U	<0.26U	0.19	1.8	0.39	0.18J	93	<0.14U	<0.015U	<0.18U	<0.23U	3.6	0.094	<0.029U	<0.023U	<0.041U	<0.021U	1.2	<0.02U
SSHS-B3305	SSHS-B3305-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	570	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3306	SSHS-B3306-SUB-0.17-2	12/16/2019	0.17-2	<0.18U	0.22	-	0.18	0.23	0.17	0.075J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.019J	0.22	0.1	<0.018U	61	<0.14U	<0.015U	<0.18U	<0.23U	0.37	0.02J	<0.029U	<0.023U	<0.041U	<0.021U	0.14	<0.02U
SSHS-B3307	SSHS-B3307-SUB-0.17-2	12/17/2019	0.17-2	<0.37U	0.15J	<0.1U	0.14J	0.16J	0.14J	0.091J	-	<0.04U	<0.031U	<0.062U	<0.9U	<0.58U	<0.55U	<0.039U	0.16J	0.16J	<0.037U	180	<0.3U	<0.031U	<0.37U	<0.49U	0.25	<0.033U	<0.06U	<0.049U	<0.086U	<0.043U	0.13J	<0.043U

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs									
				Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0061	0.0063	0.0018	0.007	36	0.0068	0.011	0.0018	0.0071
Restricted - Residential				100				100	6.7	100	100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**									
SSHS-B3214	SSHS-B3214-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.75U	0.034J	<0.14U	0.065J
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	0.028J	<0.15U	<0.027U	<0.13U	42J	<0.64U	0.34	<0.12U	1.2
SSHS-B3220	SSHS-B3220-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.73U	0.062J	<0.14U	0.13
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	0.04J	<0.14U	<0.026U	<0.13U	<38UJ	<0.61U	0.096	<0.12U	0.28
SSHS-B3221	SSHS-B3221-SUB-0-0.17	8/29/2019	0-0.17	0.032J	<0.16U	<0.03U	<0.15U	-	<0.71U	0.2	<0.13U	0.62
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	<42UJ	<0.64U	<0.022U	<0.12U	0.046J
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	<0.018U	<0.17U	<0.031U	<0.15U	-	<0.74U	0.04J	<0.14U	0.14
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	<41UJ	<0.62U	0.049J	<0.12U	0.25
SSHS-B3223	SSHS-B3223-SUB-0-0.17	8/29/2019	0-0.17	<0.017U	<0.16U	<0.03U	<0.15U	-	<0.72U	0.032J	<0.14U	0.13
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	0.58	<0.15U	<0.028U	<0.14U	64J	<0.66U	1.3	<0.12U	5
SSHS-B3224	SSHS-B3224-SUB-0-0.17	8/28/2019	0-0.17	0.065J	<0.17U	<0.032U	<0.16U	-	<0.76U	0.24	<0.14U	0.73
SSHS-B3225	SSHS-B3225-SUB-0.17-2	12/20/2019	0.17-2	0.016J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.025J	<0.12U	0.11
SSHS-B3226	SSHS-B3226-SUB-0.17-2	12/20/2019	0.17-2	0.14	<0.14U	<0.027U	<0.13U	-	<0.64U	0.26	<0.12U	0.75
SSHS-B3227	SSHS-B3227-SUB-0.17-2	12/20/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U	<0.12U	0.024J
SSHS-B3228	SSHS-B3228-SUB-0.17-2	12/20/2019	0.17-2	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	0.031J	<0.12U	0.1
SSHS-B3244	SSHS-B3244-SUB-0.17-2	12/19/2019	0.17-2	0.13	<0.15U	<0.027U	<0.13U	-	<0.64U	0.23	<0.12U	0.87
SSHS-B3245	SSHS-B3245-SUB-0.17-2	12/19/2019	0.17-2	0.075J	<0.15U	<0.028U	<0.14U	-	<0.66U	0.2	<0.12U	1.1
SSHS-B3246	SSHS-B3246-SUB-0.17-2	12/19/2019	0.17-2	0.12	<0.15U	<0.029U	<0.14U	-	<0.68U	0.74	<0.13U	2.1
SSHS-B3247	DUP-04	12/19/2019	0-0.17	0.12J	<0.43U	<0.08U	<0.39U	-	<1.9U	0.52J	<0.36U	2.3J
SSHS-B3247	SSHS-B-3247-SUB-0.17-2	12/19/2019	0.17-2	0.24	<0.14U	<0.026U	<0.13U	-	<0.63U	1.2	<0.12U	2.8
SSHS-B3247	SSHS-B3247-SUB-0-0.17	12/19/2019	0-0.17	0.25J	<0.18U	<0.034U	<0.16U	-	<0.8U	0.35J	<0.15U	1.8J
SSHS-B3249	DUP-06	12/19/2019	0-0.17	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	0.1J	<0.12U	0.34
SSHS-B3249	SSHS-B3249-SUB-0.17-2	12/19/2019	0.17-2	0.17	<0.15U	<0.028U	<0.14U	-	<0.66U	0.35	<0.12U	0.93
SSHS-B3249	SSHS-B3249-SUB-0-0.17	1/23/2020	0-0.17	0.033J	<0.18U	<0.033U	<0.16U	-	<0.78U	0.095J	<0.15U	0.39
SSHS-B3250	SSHS-B3250-SUB-0.17-2	12/19/2019	0.17-2	0.09	<0.15U	<0.029U	<0.14U	-	<0.68U	0.19	<0.13U	0.77
SSHS-B3250	SSHS-B3250-SUB-0-0.17	12/19/2019	0-0.17	<0.019U	<0.18U	<0.033U	<0.16U	-	<0.77U	0.077J	<0.15U	0.29
SSHS-B3252	DUP-08	12/19/2019	0-0.17	0.054J	<0.18U	<0.033U	<0.16U	-	<0.78U	0.3	<0.15U	0.86
SSHS-B3252	SSHS-B3252-SUB-0.17-2	12/19/2019	0.17-2	0.24	<0.15U	<0.028U	<0.14U	-	<0.66U	0.95	<0.13U	3.8
SSHS-B3252	SSHS-B3252-SUB-0-0.17	1/23/2020	0-0.17	0.062J	<0.18U	<0.033U	<0.16U	-	<0.78U	0.23	<0.15U	0.87
SSHS-B3253	SSHS-B3253-SUB-0.17-2	12/19/2019	0.17-2	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	0.047J	<0.13U	0.1
SSHS-B3255	SSHS-B3255-SUB-0.17-2	12/19/2019	0.17-2	0.19	<0.15U	<0.028U	<0.14U	-	<0.67U	2.2	<0.13U	7.2
SSHS-B3256	SSHS-B3256-SUB-0.17-2	12/19/2019	0.17-2	0.67	<0.15U	<0.028U	<0.14U	-	<0.67U	6.1	<0.13U	11
SSHS-B3257	SSHS-B3257-SUB-0.17-2	12/19/2019	0.17-2	0.027J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.099	<0.13U	0.33
SSHS-B3259	SSHS-B3259-SUB-0.17-2	12/19/2019	0.17-2	0.23	<0.15U	<0.027U	<0.13U	-	<0.65U	0.53	<0.12U	2.1
SSHS-B3260	SSHS-B3260-SUB-0.17-2	12/19/2019	0.17-2	0.71	<0.49U	<0.091U	<0.45U	-	<2.1U	6.5	<0.41U	17
SSHS-B3261	SSHS-B3261-SUB-0.17-2	12/18/2019	0.17-2	0.69	<0.43U	<0.079U	<0.39U	-	<1.9U	4.9	<0.36U	14
SSHS-B3261	SSHS-B3261-SUB-0-0.17	12/18/2019	0-0.17	0.31	<0.41U	<0.076U	<0.37U	-	<1.8U	1.7	<0.34U	5.6
SSHS-B3262	SSHS-B3262-SUB-0.17-2	12/18/2019	0.17-2	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	0.096	<0.11U	0.32
SSHS-B3262	SSHS-B3262-SUB-0-0.17	12/18/2019	0-0.17	0.057J	<0.17U	<0.031U	<0.15U	-	<0.73U	0.48	<0.14U	1.6
SSHS-B3263	SSHS-B3263-SUB-0.17-2	12/18/2019	0.17-2	0.016J	<0.15U	<0.028U	<0.14U	-	<0.66U	0.17	<0.12U	0.59
SSHS-B3263	SSHS-B3263-SUB-0-0.17	12/18/2019	0-0.17	0.07J	<0.19U	<0.034U	<0.17U	-	<0.81U	0.65	<0.15U	2.2
SSHS-B3265	SSHS-B3265-SUB-0.17-2	12/18/2019	0.17-2	0.05J	<0.15U	<0.027U	<0.13U	-	<0.65U	0.17	<0.12U	0.69
SSHS-B3268	SSHS-B3268-SUB-0.17-2	12/18/2019	0.17-2	0.03J	<0.15U	<0.028U	<0.14U	-	<0.68U	0.075J	<0.13U	0.24
SSHS-B3268A	SSHS-B3268A-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3269	SSHS-B3269-SUB-0.17-2	12/18/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.65U	0.056J	<0.12U	0.26
SSHS-B3270	SSHS-B3270-SUB-0.17-2	12/18/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3271	SSHS-B3271-SUB-0.17-2	12/18/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3272	SSHS-B3272-SUB-0.17-2	12/18/2019	0.17-2	0.073J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.15	<0.13U	0.36
SSHS-B3273	SSHS-B3273-SUB-0.17-2	12/18/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3274	SSHS-B3274-SUB-0.17-2	12/18/2019	0.17-2	0.075J	<0.16U	<0.029U	<0.14U	-	<0.7U	0.18	<0.13U	0.44
SSHS-B3274A	SSHS-B3274A-SUB-0.17-2	2/2/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3275	SSHS-B3275-SUB-0.17-2	12/18/2019	0.17-2	0.17	<0.14U	<0.027U	<0.13U	-	<0.64U	1.6	<0.12U	2.3
SSHS-B3276	SSHS-B3276-SUB-0.17-2	12/18/2019	0.17-2	0.051J	<0.15U	<0.027U	<0.13U	-	<0.65U	0.12	<0.12U	0.22
SSHS-B3278	SSHS-B3278-SUB-0.17-2	12/18/2019	0.17-2	0.28	<0.15U	<0.027U	<0.13U	-	<0.65U	0.23	<0.12U	0.8
SSHS-B3280	SSHS-B3280-SUB-0.17-2	12/18/2019	0.17-2	0.45	<0.15U	<0.027U	<0.13U	-	<0.64U	0.67	<0.12U	2.7
SSHS-B3281	SSHS-B3281-SUB-0.17-2	12/18/2019	0.17-2	0.34	<0.16U	<0.03U	<0.15U	-	<0.7U	1.4	<0.13U	3.2
SSHS-B3282	SSHS-B3282-SUB-0.17-2	12/18/2019	0.17-2	0.16	<0.14U	<0.027U	<0.13U	-	<0.63U	0.32	<0.12U	0.79
SSHS-B3283	SSHS-B3283-SUB-0.17-2	12/18/2019	0.17-2	0.26	<0.14U	<0.027U	<0.13U	-	<0.63U	4.9	<0.12U	7.3
SSHS-B3284	SSHS-B3284-SUB-0.17-2	12/17/2019	0.17-2	0.16	<0.14U	<0.026U	<0.13U	-	<0.62U	0.09	<0.12U	0.076J
SSHS-B3285	SSHS-B3285-SUB-0.17-2	12/17/2019	0.17-2	0.48	<0.15U	<0.028U	<0.14U	-	<0.65U	0.69	<0.12U	1.3
SSHS-B3286	SSHS-B3286-SUB-0.17-2	12/17/2019	0.17-2	11	<1.6U	<0.29U	<1.4U	-	<6.9U	91	<1.3U	93
SSHS-B3288	SSHS-B3288-SUB-0.17-2	12/17/2019	0.17-2	0.06J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.13	<0.12U	0.55
SSHS-B3292	SSHS-B3292-SUB-0.17-2	12/17/2019	0.17-2	0.18	<0.15U	<0.027U	<0.13U	-	<0.64U	0.2	<0.12U	0.46
SSHS-B3293	SSHS-B3293-SUB-0.17-2	12/17/2019	0.17-2	0.49	<0.28U	<0.052U	<0.26U	-	<1.2U	0.72	<0.23U	1.5
SSHS-B3295	SSHS-B3295-SUB-0.17-2	12/17/2019	0.17-2	1.3	<0.77U	<0.14U	<0.7U	-	<3.4U	9.5	<0.63U	14
SSHS-B3296	SSHS-B3296-SUB-0.17-2	12/16/2019	0.17-2	0.27J	<0.57U	<0.11U	<0.52U	-	<2.5U	0.99	<0.47U	2.4
SSHS-B3297	SSHS-B3297-SUB-0.17-2	12/17/2019	0.17-2	0.56	<0.15U	<0.029U	<0.14U	-	<0.68U	0.33	<0.13U	0.52
SSHS-B3298	SSHS-B3298-SUB-0.17-2	12/17/2019	0.17-2	1.5	<0.14U	<0.027U	<0.13U	-	<0.63U	1.8	0.22J	1.8
SSHS-B3299	SSHS-B3299-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3300	SSHS-B3300-SUB-0.17-2	12/17/2019	0.17-2	0.15	<0.15U	<0.027U	<0.13U	-	<0.64U	1.2	<0.12U	1.7
SSHS-B3301	SSHS-B3301-SUB-0.17-2	12/16/2019	0.17-2	0.15J	<0.3U	<0.056U	<0.27U	-	<1.3U	0.83	<0.25U	1.6
SSHS-B3302	SSHS-B3302-SUB-0.17-2	12/17/2019	0.17-2	0.69	<0.16U	<0.029U	<0.14U	-	<0.68U	0.43	<0.13U	0.41
SSHS-B3303	SSHS-B3303-SUB-0.17-2	12/17/2019	0.17-2	0.32	<0.15U	<0.027U	<0.13U	-	<0.64U	0.42	<0.12U	0.52
SSHS-B3304	SSHS-B3304-SUB-0.17-2	12/17/2019	0.17-2	0.88	<0.15U	<0.027U	<0.13U	-	<0.64U	2	<0.12U	3
SSHS-B3305	SSHS-B3305-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3306	SSHS-B3306-SUB-0.17-2	12/16/2019	0.17-2	0.73	<0.15U	<0.027U	<0.13U	-	<0.65U	0.32	<0.12U	0.34
SSHS-B3307	SSHS-B3307-SUB-0.17-2	12/17/2019	0.17-2	0.087J	<0.31U	<0.057U	<0.28U	-	<1.4U	0.13J	<0.26U	0.23

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																																			
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0067	0.0057	0.031	0.0049	0.0081	0.01	0.0015	0.011	0.09	0.0061	0.0078	0.0016	0.0062	0.0063	0.0053	0.034	0.0083	0.008	0.031	0.03	0.0066	0.007	0.0061	0.0084	0.0074	0.009	0.028	0.0068	0.008	0.01	0.0069
Restricted - Residential							13												100										100			100	100		100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																																
SSHS-B3308	SSHS-B3308-SUB-0.17-2	12/17/2019	0.17-2	3.662	0.038J	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.12	<0.12U	<0.18U	<0.064U	<0.37U	<0.1UJ	<0.69U	<0.028U	<0.019U	<0.013UJ	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.16	<0.022U	0.078J
SSHS-B3309	SSHS-B3309-SUB-0.17-2	12/17/2019	0.17-2	2.164	0.03J	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.16	<0.12U	<0.19U	<0.065U	<0.38U	<0.1UJ	<0.71U	<0.029U	<0.019U	<0.014UJ	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.11	<0.022U	0.054J
SSHS-B3310	SSHS-B3310-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3311	SSHS-B3311-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3312	SSHS-B3312-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3314	SSHS-B3314-SUB-0.17-2	12/16/2019	0.17-2	4.455	0.029J	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.12	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.17	<0.023U	0.11
SSHS-B3315	SSHS-B3315-SUB-0.17-2	12/17/2019	0.17-2	2.543	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	0.044J	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.082	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.11	<0.021U	0.068J
SSHS-B3316	SSHS-B3316-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3317	SSHS-B3317-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3318	SSHS-B3318-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3319	SSHS-B3319-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3321	SSHS-B3321-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3322	SSHS-B3322-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3322A	SSHS-B3322A-SUB-0.17-2	1/28/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3323	SSHS-B3323-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3324	SSHS-B3324-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3325	SSHS-B3325-SUB-0.17-2	12/16/2019	0.17-2	<0.267	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1.1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B3326	SSHS-B3326-SUB-0.17-2	12/16/2019	0.17-2	11.12	0.14J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.55	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.048J	0.45	<0.021U	0.4
SSHS-B3327	SSHS-B3327-SUB-0.17-2	12/16/2019	0.17-2	0.241	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.016J	<0.02U	<0.019U
SSHS-B3328	SSHS-B3328-SUB-0.17-2	12/16/2019	0.17-2	5.041	0.044J	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	0.14	<0.12U	<0.19U	<0.067U	<0.39UJ	<0.11U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.28	<0.023U	0.17
SSHS-B3329	SSHS-B3329-SUB-0.17-2	12/16/2019	0.17-2	1.374	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.027J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.071J	<0.021U	0.044J
SSHS-B3331	SSHS-B3331-SUB-0.17-2	12/16/2019	0.17-2	6.098	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.049J	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	0.24	<0.022U	0.17
SSHS-B3332	SSHS-B3332-SUB-0.17-2	12/16/2019	0.17-2	0.5905	<0.017U	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.019J	<0.022U	<0.021U
SSHS-B3334	DUP-17	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3334	SSHS-B3334-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3335	DUP-18	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3335	SSHS-B3335-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3336	DUP-19	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3336	SSHS-B3336-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3337	DUP-20	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3337	SSHS-B3337-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3338	DUP-21	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3338	SSHS-B3338-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3340	SSHS-B3340-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3341	SSHS-B3341-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3342	SSHS-B3342-SUB-0.17-2	12/17/2019	0.17-2	11.35	0.029J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.11	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.32	<0.021U	0.23
SSHS-B3478	DUP-02	8/18/2020	0-0.17	2.134	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<2.4U	<0.064U	<0.026U	<0.019U	<0.02U	0.021J	<0.12U	<0.19U	<0.068U	<0.4U	<0.11U	<0.73U	<0.03U	<0.02U	<0.029U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	0.1J	<0.023U	0.056J
SSHS-B3478	SSHS-B3478-SUB-0.17-1	8/18/2020	0.17-1	2.627	<0.019U	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.035U	<0.028U	<2.5UJ	<0.069U	<0.028U	<0.021U	<0.021U	0.027J	<0.13U	<0.21U	<0.073U	<0.43UJ	<0.12UJ	<0.79U	<0.032U	<0.022U	<0.031UJ	<0.028U	<0.13U	<0.022U	<0.32U	<0.026U	0.12	<0.025U	0.069J
SSHS-B3478	SSHS-B3478-SUB-0-0.17	8/18/2020	0-0.17	1.938	<0.022U	<0.022U	<0.16U	<0.22U	<0.037U	<0.028U	<0.04U	<0.032U	<2.9U	<0.078U	<0.032U	<0.024U	<0.024U	<0.025U	<0.15U	<0.24U	<0.082U	<0.48U	<0.13U	<0.89U	<0.036U	<0.024U	<0.035U	<0.031U	<0.15U	<0.025U	<0.36U	<0.03U	0.089J	<0.028U	0.047J
SSHS-B3478	SSHS-B3478-SUB-1-2	8/18/2020	1-2	1.947	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<2.5U	<0.068U	<0.028U	<0.021U	<0.021U	<0.022U	<0.13U	<0.2U	<0.072U	<0.42U	<0.11U	<0.77U	<0.031U	<0.021U	<0.031U	<0.027U	<0.13U	<0.022U	<0.32U	<0.026U	0.092	<0.024U	0.048J
SSHS-B3479	SSHS-B3479-SUB-0.17-1	8/18/2020	0.17-1	3.162	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	0.024J	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.63U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.15	<0.02U	0.085
SSHS-B3479	SSHS-B3479-SUB-0-0.17	8/18/2020	0-0.17	3.682	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.027J	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.64U	<0.026U	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.18	<0.02U	0.092
SSHS-B3479	SSHS-B3479-SUB-1-2	8/18/2020	1-2	2.465	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	0.02J	<0.1U	<0.16U	<0.057U	<0.33U	<0.09U	<0.61U	<0.025U	<0.017U	<0.024U	<0.022U	<0.1U	<0.017U	<0.25U	<0.02U	0.13	<0.019U	0.068J
SSHS-B3480	DUP04	7/29/2020	0.17-2	1.506	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.051J	<0.02U	0.041J
SSHS-B3480	SSHS-B3480-SUB-0.17-2	7/29/2020	0.17-2	0.5715	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.023J	<0.021U	<0.02UJ
SSHS-B3480	SSHS-B3480-SUB-0-0.17	7/29/2020	0-0.17	1.796	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.065J	<0.021U	0.042J
SSHS-B3480A	DUP-04A	8/18/2020	0.17-1	2.687	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	0.022J	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.6U	<0.024U	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	0.082	<0.019U	0.058J
SSHS-B3480A	SSHS-B3480A-SUB-0.17-1	8/18/2020	0.17-1	2.869	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	0.021J	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.61U	<0.025U	<0.017U	<0.024U	<0.022U	<0.1U	<0.017U	<0.25U	<0.021U	0.13	<0.019U	0.073J
SSHS-B3480A	SSHS-B3480A-SUB-0-0.17	8/18/2020	0-0.17	6.38	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	0.019J	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	0.034J	0.14	<0.02U	0.19
SSHS-B3480A	SSHS-B3480A-SUB-1-2	8/18/2020	1-2	1.402	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.61U	<0.025U	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	0.059J	<0.019U	0.035J
SSHS-B3481	SSHS-B3481-SUB-0.17-2	7/28/2020	0.17-2	0.9815	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	0.03J	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	0.11J	<0.019U	0.086J
SSHS-B3481	SSHS-B3481-SUB-0-0.17	7/28/2020	0-0.17	27.36	0.023J	<0.02U	<0.14U	<0.19U	<0.033U	<0.025U	<0.036U	<0.029U	<2.6U	<0.07U	<0.029U	<0.021U	<0.021U	0.036J	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.032U	<0.022U	<0.031U	<0.028U	<0.14U	<0.022U	<0.32U	0.12	0.83	<0.025U	1.3
SSHS-B3482	SSHS-B3482-SUB-0.17-1	8/18/2020	0.17-1	3.932	0.033J	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<2.5U	<0.068U	<0.028U	<0.021U	<0.021U	0.29	<0.13U	<0.21U	<0.072U	<0.42U	<0.11U	<0.78U	<0.032U	<0.021U	<0.031U	<0.027U	<0.13U	<0.022U	<0.32U	0.029J	0.087J	0.031J	0.078J
SSHS-B3482	SSHS-B3482-SUB-0-0.17	8/18/2020	0-0.17	20.62	<0.02U	<0.021U	<0.15U	<0.2U	<0.034U	<0.026U	<0.037U	<0.03U	<2.7U	<0.073U	<0.03U	<0.022U	<0.022U	0.043J	<0.14U	<0.22U	<0.077U	<0.45U	<0.12U	<0.83U	<0.034U	<0.023U	<0.033U	<0.029UJ	<0.14U	<0.023U	<0.34U	0.13	0.2	<0.026U	0.33
SSHS-B3482	SSHS-B3482-SUB-1-2	8/18/2020	1-2	15.95	<0.017U	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.2U	<0.06U	<0.025U	<0.018U	<0.019U	0.043J	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	0.092	0.18	<0.022U	0.25
SSHS-B3483	SSHS-B3483-SUB-0.17-1	8/18/2020	0.17-1	7.882	0.025J	<0.02U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<2.5U	<0.069U	<0.028U	<0.021U	<0.021U	0.14	<0.13U	<0.21U	<0.072U	<0.42U	<0.12U	<0.79U	<0.032U	<0.021U	<0.031U	<0.028UJ	<0.13U	<0.022U	<0.32U	<0.026U	0.43	<0.025U	0.23
SSHS-B3483	SSHS-B3483-SUB-0-0.17	8/18/2020	0-0.17	52.73	<0.04U	<0.041U	<0.29U	<0.39U	<0.067U	<0.052U	<0.073U	<0.058U	<5.2U	<0.14U	<0.058U	<0.043U	<0.044U	0.078J	<0.27U	<0.43U	<0.15U	<0.88U	<0.24U	<1.6U	<0.066U	<0.044U	<0.064U	<0.057UJ	<0.28U	<0.046U	<0.66U	0.34	0.79	<0.051U	0.72
SSHS-B3483	SSHS-B3483-SUB-1-2	8/18/2020	1-2	41.41	<0.099U	<0.1U	<0.74U	<0.99U	<0.17U	<0.13U	<0.18U	<0.15U	<13U	<0.36U	<0.15U	<0.11U	<0.11U	0.2J	<0.68U	<1.1U	<0.38U	<2.2U	<0.6U	<4.1U	<0.17U	<0.11U	<0.16U	<0.14UJ	<0.69U	<0.11U	<1.7U	0.24J	0.81	<0.13U	0.91
SSHS-B3484	DUP5	7/28/2020	0.17-2	0.2875	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022UJ	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.09U	<0.61U	<0.025U	<0.017U	<0.024U	<0.022U	<0.1U	<0.017U	<0.25U	<0.02U	<0.016UJ	<0.019U	<0.018UJ
SSHS-B3484	SSHS-B3484-SUB-0.17-2	7/28/2020	0.17-2	110.3	0.096J	<0.079U	<0.57U	<0.77U	<0.13U	<0.1U	<0.14U	<0.11U	<10U	<0.28U	<0.11U	<0.084U	<0.085U	0.46	<0.53U	<0.84U	<0.29U	<1.7U	<0.47U	<3.2U	<0.13U	<0.087U	<0.13U	<0.11U	<0.54U	<0.089U	<1.3U	0.42	4	<0.1U	3.1
SSHS-B3484	SSHS-B3484-SUB-0-0.17	7/28/2020	0-0.17	7.105	<0.019U	<0.019U	<0.14U	<0.19U	<0.032U	<0.025U	<0.035U	<0.028U	<2.5U	<0.068U	<0.028U	<0.021U	<0.021U	0.042J	<0.13U	<0.2U	<0.071U	<0.42U	<0.11U	<0.77U	<0.031U	<0.021U	<0.031U	<0.027U	<0.13U	<0.022U	<0.31U	<0.026U	0.34	<0.024U	0.2
SSHS-B3485	SSHS-B3485-SUB-0.17-2	7/28/2020	0.17-2	99.3	<0.15U	<0.15U	<1.1U	<1.5U	<0.25U	<0.19U	<0.27U	<0.22U	<19U	<0.53U	<0.22U	<0.16U	<0.16U	0.48J	<1U	<1.6U	<0.56U	<3.3U	<0.89U	<6.1U	<0.25U	<0.17U	<0.24U	<0.21U	<1U	<0.17U	<2.5U	0.28J	4.1	<0.19U	2.3
SSHS-B3485	SSHS-B3485-SUB-0-0.17	7/28/2020	0-0.17	173.7	<0.18U	<0.18U	<1.3U	<1.8U	<0.3U	<0.23U	<0.33U	<0.26U	<24U	<0.64U	<0.26U	<0.2U	<0.2U	0.77J	<1.2U	<1.9U	<0.68U	<4U	<1.1U	<7.3U	<0.3U	<0.2U	<0.29U	<0.26U	<1.2U	<0.21U	<3U	0.33J	7.3	<0.23U	4.1
SSHS-B3486	SSHS-B3486-SUB-0.17-2	7/28/2020	0.17-2	5.482	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.024J	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.31	<0.02U	0.17
SSHS-B3486	SSHS-B3486-SUB-0-0.17	7/28/2020	0-0.17	3.835	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<2.4U	<0.065U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.029U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.24	<0.023U	0.11
SSHS-B3490	SSHS-B3490-SUB-0.17-2	7/28/2020	0.17-2	129.9	<0.15U	<0.16U	<1.1U	<1.5U	<0.26U	<0.2U	<0.28U	<0.23U	<20U	<0.55U	<0.23U	<0.17U	<0.17U	0.68J	<1.1U	<1.7U	<0.58U	<3.4U	<0.93U	<6.3U	<0.26U	<0.17U	<0.25U	<0.22U	<1.1U	<0.18U	<2.6U	0.45J	5.5	<0.2U	3.3
SSHS-B3490	SSHS-B3490-SUB-0-0.17	7/28/2020	0-0.17	169.4	<0.17U	<0.17U	<1.2U	<1.7U	<0.29U	<0.22U	<0.31U	<0.25U	<22U	<0.6U	<0.25U	<0.18U	<0.19U	0.83	<1.1U	<1.8U	<0.64U	<3.7U	<1U	<6.9U	<0.28U	<0.19U	<0.27U	<0.24U	<1.2U	<0.19U	<2.8U	0.43J	8.5	<0.22U	4.5
SSHS-B3492	SSHS-B3492-SUB-0.17-1	8/18/2020	0.17-1	3.762	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<2.4U	<0.065U	<0.027U	<0.02U	<0.02U	0.05J	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.75U	<0.03U	<0.02U	<0.029U	<0.026U	<0.13U	<0.021U	<0.3U	0.026J	0.16	<0.023U	0.1
SSHS-B3492	SSHS-B3492-SUB-0-0.17	8/18/2020	0-0.17	5.224	0.021J	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<2.3U	<0.062U	<0.025U	<0.019U	<0.019U	0.089	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	0.025J	0.24	<0.022U	0.14
SSHS-B3492	SSHS-B3492-SUB-1-2	8/18/2020	1-2	2.79	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.04J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.093	<0.021U	0.069J
SSHS-B3494	DUP-19	1/26/2021	0.17-2	1.492	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<2.2U	<0.06U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.062J	<0.022U	0.032J
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	1.338	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<2.3U	<0.062U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.71U	<0.029U	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.04J	<0.022U	0.038J
SSHS-B3495	SSHS-B3495-SUB-0.17-2	1/26/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	7.844	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<2.2U	<0.06U	<0.024U	<0.018U	<0.018U	0.032J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	0.059J	0.2	<0.022U	0.21
SSHS-B3496	SSHS-B3496-SUB-0-0.17	1/14/2021	0-0.17	2.26	<0.017	<0.018	<0.13	<0.17	<0.029	<0.023	<0.032	<0.026	<2.3	<0.062	<0.025	<0.019	<0.019	<0.02	<0.12	<0.19	<0.066	<0.38	<0.1	<0.71	<0.029	<0.019	<0.028	<0.025	<0.12	<0.02	<0.29	<0.024	0.079	<0.022	0.038
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	194.3	<0.084U	<0.087U	<0.63U	<0.84U	<0.14U	<0.11U	<0.16U	<0.12U	<11U	<0.3U	<0.12U	<0.092U	<0.093U	0.6	<0.58U	<0.92U	<0.32U	<1.9U	<0.51U	<3.5U	<0.14U	<0.095U	<0.14U	<0.12U	<0.59U	<0.098U	<1.4U	0.47	7.8	<0.11U	4.9
SSHS-B3497	SSHS-B3497-SUB-0-0.17	1/14/2021	0-0.17	78.71	0.061	<0.018	<0.13	<0.18	<0.031	<0.023	<0.033	<0.027	<2.4	<0.065	<0.026	<0.02	<0.02	0.31	<0.12	<0.2	<0.068	<0.4	<0.11	<0.74	<0.03	<0.02	<0.029	<0.026	<0.13	<0.021	<0.3	0.14	3.8	<0.023	1.7

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																													
				Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0074	0.0088	0.011	0.007	0.011	0.007	0.014		0.005	0.002	0.0016	0.057	0.048	0.057	0.0065	0.0084	0.0078	0.015	0.0019	0.0083	0.0067	0.029	0.008	0.0075	0.0093	0.0016	0.0017	0.0082	0.0054	0.0072	0.0057
Restricted - Residential					1		1	1	100	3.9									3.9	0.33	59	100					100	100	1.2				0.5	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																															
SSHS-B3308	SSHS-B3308-SUB-0.17-2	12/17/2019	0.17-2	<0.18U	0.3	-	0.14J-	0.15J-	0.27J-	0.083J-	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.027J	0.68	0.14J-	0.085J	4400	<0.14U	<0.015U	<0.18U	<0.23U	0.26	0.061J	<0.029U	<0.023U	<0.041U	<0.021U	0.22J-	<0.02U
SSHS-B3309	SSHS-B3309-SUB-0.17-2	12/17/2019	0.17-2	<0.18U	0.12	-	0.14	0.16	0.27	0.054J	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.022J	0.13	0.11	0.057J	600	<0.14U	<0.015U	<0.18U	<0.24U	0.18	0.016J	<0.029U	<0.024U	<0.042U	<0.021U	0.16	<0.021U
SSHS-B3310	SSHS-B3310-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3000	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3311	SSHS-B3311-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1500	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3312	SSHS-B3312-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3314	SSHS-B3314-SUB-0.17-2	12/16/2019	0.17-2	<0.18U	0.32	-	0.33	0.41	0.46	0.15	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	0.04J	0.32	0.15	0.069J	990	<0.15U	<0.015U	<0.18U	<0.24U	0.51	0.025J	<0.03U	<0.024U	<0.043U	<0.021U	0.33	<0.021U
SSHS-B3315	SSHS-B3315-SUB-0.17-2	12/17/2019	0.17-2	<0.17U	0.2	<0.048U	0.2	0.21	0.19	0.091	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.2	0.095	0.028J	230	<0.14U	<0.014U	<0.17U	<0.23U	0.3	0.019J	<0.028U	<0.023U	<0.04U	<0.02U	0.17	<0.02U
SSHS-B3316	SSHS-B3316-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1200	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3317	SSHS-B3317-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	410	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3318	SSHS-B3318-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3319	SSHS-B3319-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	240	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3321	SSHS-B3321-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	860	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3322	SSHS-B3322-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	750	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3322A	SSHS-B3322A-SUB-0.17-2	1/28/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1500	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3323	SSHS-B3323-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3324	SSHS-B3324-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3325	SSHS-B3325-SUB-0.17-2	12/16/2019	0.17-2	<0.17U	<0.015U	<0.048U	<0.017U	<0.019U	<0.017U	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	<0.018U	<0.015U	<0.017U	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	<0.021U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.016U	<0.02U
SSHS-B3326	SSHS-B3326-SUB-0.17-2	12/16/2019	0.17-2	<0.17U	0.65	<0.049U	0.63	0.8	0.77	0.34	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.12	0.69	0.17	0.39	1300	<0.14U	<0.014U	<0.17U	<0.23U	1.4	0.13	<0.028U	<0.023U	<0.04U	<0.02U	0.59	<0.02U
SSHS-B3327	SSHS-B3327-SUB-0.17-2	12/16/2019	0.17-2	<0.16U	0.02J	<0.046U	<0.016U	<0.018U	0.055J	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.021J	<0.017U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.21U	0.025J	<0.015U	<0.026U	<0.022U	<0.038U	<0.019U	<0.015U	<0.019U
SSHS-B3328	SSHS-B3328-SUB-0.17-2	12/16/2019	0.17-2	<0.18U	0.31	<0.052U	0.37	0.5	0.6	0.18	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	0.066J	0.32	0.074J	0.095J	380	<0.15U	<0.015U	<0.18U	<0.24U	0.52	0.027J	<0.03U	<0.024U	<0.043U	<0.022U	0.4	<0.021U
SSHS-B3329	SSHS-B3329-SUB-0.17-2	12/16/2019	0.17-2	<0.17U	0.097	<0.048U	0.11	0.16	0.15	0.059J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	0.019J	0.11	0.029J	0.019J	49J	<0.14U	<0.014U	<0.17U	<0.22U	0.15	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.11	<0.02U
SSHS-B3331	SSHS-B3331-SUB-0.17-2	12/16/2019	0.17-2	<0.18U	0.57	<0.05U	0.55	0.84	0.45	0.24	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.045J	0.54	0.14	0.041J	200	<0.14U	<0.015U	<0.18U	<0.23U	0.8	0.018J	<0.029U	<0.024U	<0.041U	<0.021U	0.42	<0.021U
SSHS-B3332	SSHS-B3332-SUB-0.17-2	12/16/2019	0.17-2	<0.18U	0.038J	<0.05U	0.062J	0.051J	0.085	0.032J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.27U	<0.26U	<0.019U	0.045J	0.019J	<0.018U	54J	<0.14U	<0.015U	<0.18U	<0.23U	0.056J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.069J	<0.02U
SSHS-B3334	DUP-17	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3334	SSHS-B3334-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3335	DUP-18	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<40UJ	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3335	SSHS-B3335-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3336	DUP-19	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3336	SSHS-B3336-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<42U	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3337	DUP-20	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1800	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3337	SSHS-B3337-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2100	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3338	DUP-21	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1400	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3338	SSHS-B3338-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1900	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3340	SSHS-B3340-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<39U	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3341	SSHS-B3341-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3342	SSHS-B3342-SUB-0.17-2	12/17/2019	0.17-2	<0.17U	0.97	-	1	1.2	0.86	0.43	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.048J	0.89	0.26	0.069J	98	<0.14U	<0.014U	<0.17U	<0.23U	1.7	0.038J	<0.028U	<0.023U	<0.04U	<0.02U	0.83	<0.02U
SSHS-B3478	DUP-02	8/18/2020	0-0.17	<0.19U	0.18	<0.053U	0.2	0.24	0.18	0.088J	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.28U	<0.02U	0.22	<0.054U	<0.019U	-	<0.15U	<0.031U	<0.19U	<0.25U	0.27	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	0.14	<0.022U
SSHS-B3478	SSHS-B3478-SUB-0.17-1	8/18/2020	0.17-1	<0.2U	0.2	<0.057U	0.22	0.31	0.19	0.099	-	<0.022U	<0.017U	<0.034U	1.3J	<0.32U	<0.3UJ	<0.021U	0.26	0.13	<0.02U	-	<0.16U	<0.034U	<0.2U	<0.27U	0.33	<0.018U	<0.033U	<0.027U	<0.047U	<0.024U	0.16	<0.023U
SSHS-B3478	SSHS-B3478-SUB-0-0.17	8/18/2020	0-0.17	<0.23U	0.16	<0.064U	0.19	0.24	0.14	0.073J	-	<0.025U	<0.019U	<0.038U	<0.55U	<0.36U	<0.34U	<0.024U	0.19	<0.066U	<0.023U	-	<0.18U	<0.038U	<0.23U	<0.3U	0.24	<0.02U	<0.037U	<0.03U	<0.053U	<0.027U	0.14	<0.026U
SSHS-B3478	SSHS-B3478-SUB-1-2	8/18/2020	1-2	<0.2U	0.15	<0.056U	0.17	0.21	0.14	0.098	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	<0.021U	0.19	0.11	<0.02U	-	<0.16U	<0.033U	<0.2U	<0.26U	0.23	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.13	<0.023U
SSHS-B3479	SSHS-B3479-SUB-0.17-1	8/18/2020	0.17-1	<0.16U	0.26	<0.046U	0.25	0.39	0.24	0.092	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.023J	0.32	0.12	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.41	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	0.19	<0.019U
SSHS-B3479	SSHS-B3479-SUB-0-0.17	8/18/2020	0-0.17	<0.16U	0.3	<0.046U	0.29	0.41	0.26	0.16	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.028J	0.39	0.13	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.48	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.23	<0.019U
SSHS-B3479	SSHS-B3479-SUB-1-2	8/18/2020	1-2	<0.16U	0.19	<0.044U	0.19	0.28	0.2	0.095	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	0.018J	0.25	0.11	<0.016U	-	<0.12U	<0.026U	<0.16U	<0.21U	0.3	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.17	<0.018U
SSHS-B3480	DUP04	7/29/2020	0.17-2	<0.16U	0.13J	<0.046U	0.12J	0.15J	0.089J	0.057J	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.14J	0.083J	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.21J	<0.015U	<0.026U	<0.022U	<0.038U	<0.019U	0.08J	<0.019U
SSHS-B3480	SSHS-B3480-SUB-0.17-2	7/29/2020	0.17-2	<0.17U	0.052J	<0.047U	0.05J	0.066J	0.038J	0.026J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.062J	<0.049UJ	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.074J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038UJ	<0.019U
SSHS-B3480	SSHS-B3480-SUB-0-0.17	7/29/2020	0-0.17	<0.17U	0.15	<0.049U	0.15	0.2	0.12	0.075J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.18	0.093	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.24	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.11	<0.02U
SSHS-B3480A	DUP-04A	8/18/2020	0.17-1	<0.15U	0.22	<0.043U	0.23	0.3	0.24	0.13	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016UJ	0.34	<0.045UJ	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	0.36	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	0.18	<0.018U
SSHS-B3480A	SSHS-B3480A-SUB-0.17-1	8/18/2020	0.17-1	<0.16U	0.23	<0.044U	0.24	0.33	0.24	0.14	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	0.019J	0.27	0.13J	<0.016U	-	<0.13U	<0.026U	<0.16U	<0.21U	0.35	<0.014U	<0.026U	<0.021U	<0.036U	<0.018U	0.21	<0.018U
SSHS-B3480A	SSHS-B3480A-SUB-0-0.17	8/18/2020	0-0.17	<0.16U	0.5	<0.045U	0.48	0.59	0.43	0.23	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.039J	0.52	0.15	0.02J	-	<0.13U	<0.027U	<0.16U	<0.21U	1.1	0.047J	<0.026U	<0.021U	<0.037U	<0.019U	0.35	<0.019U
SSHS-B3480A	SSHS-B3480A-SUB-1-2	8/18/2020	1-2	<0.15U	0.11	<0.044U	0.12	0.15	0.12	0.061J	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U	0.14	0.086	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	0.17	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.092	<0.018U
SSHS-B3481	SSHS-B3481-SUB-0.17-2	7/28/2020	0.17-2	<0.15U	0.048J	<0.044U	0.057J	0.062J	0.17J	0.022J	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U	0.072J	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.21U	0.072J	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.093J	<0.018U
SSHS-B3481	SSHS-B3481-SUB-0-0.17	7/28/2020	0-0.17	<0.2U	2.3	<0.057U	1.8	1.8	0.99	0.78	-	<0.022U	<0.017U	<0.034U	<0.49U	<0.32U	<0.3U	0.3	1.9	0.33	0.18J	-	<0.16U	<0.034U	<0.2U	<0.27U	5.3	0.37	<0.033U	<0.027U	<0.047U	<0.024U	0.97	<0.024U
SSHS-B3482	SSHS-B3482-SUB-0.17-1	8/18/2020	0.17-1	<0.2U	0.3	<0.056U	0.27	0.36	0.2	0.13	-	<0.022U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	0.046J	0.32	0.12	0.093J	-	<0.16U	<0.033U	<0.2U	<0.26U	0.62	0.037J	<0.032U	<0.026U	<0.046U	<0.023U	0.19	<0.023U
SSHS-B3482	SSHS-B3482-SUB-0-0.17	8/18/2020	0-0.17	<0.21U	1.6	<0.06U	1.6	2	1.3	0.92	-	<0.023U	<0.017U	<0.036U	<0.51U	<0.33U	<0.31U	0.23	1.9	0.32	0.068J	-	<0.17U	<0.036UJ	<0.21U	<0.28U	4	0.14	<0.034U	<0.028U	<0.049U	<0.025U	1.2	<0.025U
SSHS-B3482	SSHS-B3482-SUB-1-2	8/18/2020	1-2	<0.18U	1.2	<0.05U	1.2	1.6	0.83	0.57	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.27U	<0.26U	0.19	1.4	0.27	0.057J	-	<0.14U	<0.03U	<0.18U	<0.23U	3.2	0.11	<0.029U	<0.023U	<0.041U	<0.021U	0.79	<0.02U
SSHS-B3483	SSHS-B3483-SUB-0.17-1	8/18/2020	0.17-1	<0.2U	0.71	<0.057U	0.75	0.82	0.68	0.29	-	<0.022U	<0.017U	<0.034U	<0.48U	<0.31U	<0.3U	0.067J	0.74	0.19	0.047J	-	<0.16U	<0.034UJ	<0.2U	<0.26U	1	<0.018U	<0.033U	<0.027U	<0.047U	<0.023U	0.51	<0.023U
SSHS-B3483	SSHS-B3483-SUB-0-0.17	8/18/2020	0-0.17	<0.41U	4.3	<0.12U	4.4	5.8	3.4	1.9	-	<0.045U	<0.034U	<0.07U	<1U	<0.65U	<0.61U	0.56	4.9	0.92	0.15J	-	<0.33U	<0.07UJ	<0.41U	<0.55U	10	0.3	<0.068U	<0.055U	<0.096U	<0.049U	2.9	<0.048U
SSHS-B3483	SSHS-B3483-SUB-1-2	8/18/2020	1-2	<1U	3.4	<0.29U	3.1	4	2.5	1.3	-	<0.11U	<0.086U	<0.18U	<2.5U	<1.6U	<1.5U	0.43J	3.6	0.74	0.15J	-	<0.83U	<0.18UJ	<1U	<1.4U	7.8	0.36J	<0.17U	<0.14U	<0.24U	<0.12U	2.4	<0.12U
SSHS-B3484	DUP5	7/28/2020	0.17-2	<0.16U	<0.032UJ	<0.044U	<0.031UJ	0.038J	0.026J	<0.021UJ	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U	<0.039UJ	<0.046U	<0.016U	-	<0.12U	<0.026U	<0.16U	<0.21U	0.04J	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035UJ	<0.018U
SSHS-B3484	SSHS-B3484-SUB-0.17-2	7/28/2020	0.17-2	<0.81U	8.8	<0.23U	7.7	9.5	5.9	3.8	-	<0.088U	<0.067U	<0.14U	<2U	<1.3U	<1.2U	0.67	9.2	1.6	0.34J	-	<0.65U	<0.14U	<0.81U	<1.1U	19	1.3	<0.13U	<0.11U	<0.19U	<0.095U	4.8	<0.094U
SSHS-B3484	SSHS-B3484-SUB-0-0.17	7/28/2020	0-0.17	<0.2U	0.58	<0.056U	0.62	0.78	0.57	0.3	-	<0.021U	<0.016U	<0.033U	<0.48U	<0.31U	<0.29U	0.05J	0.68	0.14	<0.02U	-	<0.16U	<0.033U	<0.2U	<0.26U	0.98	<0.018U	<0.032U	<0.026U	<0.046U	<0.023U	0.44	<0.023U
SSHS-B3485	SSHS-B3485-SUB-0.17-2	7/28/2020	0.17-2	<1.5U	8.2	<0.44U	8.4	11	6.5	4.2	-	<0.17U	<0.13U	<0.26U	<3.7U	<2.4U	<2.3U	0.57J	9.7	1.7	0.26J	-	<1.2U	<0.26U	<1.5U	<2U	15	0.55J	<0.25U	<0.21U	<0.36U	<0.18U	5.4	<0.18U
SSHS-B3485	SSHS-B3485-SUB-0-0.17	7/28/2020	0-0.17	<1.9U	14	<0.53U	16	20	12	7.2	-	<0.2U	<0.15U	<0.31U	<4.5U	<2.9U	<2.8U	1	17	2.9	0.31J	-	<1.5U	<0.31U	<1.9U	<2.5U	26	0.77J	<0.3U	<0.25U	<0.43U	<0.22U	9.6	<0.22U
SSHS-B3486	SSHS-B3486-SUB-0.17-2	7/28/2020	0.17-2	<0.16U	0.5	<0.046U	0.44	0.56	0.35	0.2	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.025J	0.53	0.14	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.22U	0.76	0.031J	<0.027U	<0.022U	<0.038U	<0.019U	0.3	<0.019U
SSHS-B3486	SSHS-B3486-SUB-0-0.17	7/28/2020	0-0.17	<0.19U	0.32	<0.053U	0.34	0.43	0.27	0.14	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	0.022J	0.37	0.13	<0.019U	-	<0.15U	<0.032U	<0.19U	<0.25U	0.48	0.02J	<0.031U	<0.025U	<0.044U	<0.022U	0.24	<0.022U
SSHS-B3490	SSHS-B3490-SUB-0.17-2	7/28/2020	0.17-2	<1.6U	10	<0.46U	10	13	8	4.6	-	<0.18U	<0.13U	<0.27U	<3.9U	<2.5U	<2.4U	0.89	13	2.2	0.44J	-	<1.3U	<0.27U	<1.6U	<2.1U	21	0.94	<0.26U	<0.21U	<0.38U	<0.19U	6.6	<0.19U
SSHS-B3490	SSHS-B3490-SUB-0-0.17	7/28/2020	0-0.17	<1.8U	14	<0.5U	15	19	12	6.7	-	<0.19U	<0.15U	<0.3U	<4.3U	<2.7U	<2.6U	1.1	17	3.1	0.33J	-	<1.4U	<0.3U	<1.8U	<2.3U	25	0.82	<0.29U	<0.23U	<0.41U	<0.21U	9.6	<0.2U
SSHS-B3492	SSHS-B3492-SUB-0.17-1	8/18/2020	0.17-1	<0.19U	0.3	<0.054U	0.27	0.37	0.26	0.14	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	0.044J	0.34	0.13	0.02J	-	<0.15U	<0.032U	<0.19U	<0.25U	0.57	0.025J	<0.031U	<0.025U	<0.044U	<0.022U	0.23	<0.022U
SSHS-B3492	SSHS-B3492-SUB-0-0.17	8/18/2020	0-0.17	<0.18U	0.38	<0.051U	0.42	0.55	0.35	0.19	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.045J	0.49	0.16	0.029J	-	<0.14U	<0.03U	<0.18U	<0.24U	0.76	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.32	<0.021U
SSHS-B3492	SSHS-B3492-SUB-1-2	8/18/2020	1-2	<0.17U	0.21	<0.048U	0.22	0.3	0.2	0.094	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.025J	0.24	0.12	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.41	0.019J	<0.028U	<0.022U	<0.039U	<0.02U	0.18	<0.02U
SSHS-B3494	DUP-19	1/26/2021	0.17-2	<0.17U	0.13	<0.049U	0.14	0.16	0.11	0.082	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	<0.019U	0.16	<0.051U	<0.017U	-	0.17J	<0.03U	<0.17U	<0.23U	0.21	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.082	<0.02U
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	<0.18U	0.11	<0.051U	0.12	0.18	0.1	0.054J	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	<0.019U	0.13	<0.053U	<0.018U	-	<0.14U	<0.031U	<0.18U	<0.24U	0.16	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.09	<0.021U
SSHS-B3495	SSHS-B3495-SUB-0.17-2	1/26/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	<0.17U	0.7	<0.049U	0.64	0.85	0.52	0.29	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.075J	0.73	0.16	0.031J	120	<0.14U	<0.029U	<0.17U	<0.23U	1.1	0.063J	<0.028U	<0.023U	<0.041U	<0.02U	0.45	<0.02U
SSHS-B3496	SSHS-B3496-SUB-0-0.17	1/14/2021	0-0.17	<0.18	0.21	<0.051	0.2	0.22	0.16	0.13	-	<0.02	<0.015	<0.031	<0.44	<0.28	<0.27	<0.019	0.26	<0.053	<0.018	-	<0.14	<0.031	<0.18	<0.24	0.36	<0.016	<0.03	<0.024	<0.042	<0.021	0.12	<0.021
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	<0.88U	17	<0.25U	16	21	15	6.9	-	<0.096U	<0.073U	<0.15U	<2.1U	<1.4U	<1.3U	1	17	3.8	0.41J	1000	<0.71U	<0.15U	<0.88U	<1.2U	28	1	<0.14U	<0.12U	<0.21U	<0.1U	12	<0.1U
SSHS-B3497	SSHS-B3497-SUB-0-0.17	1/14/2021	0-0.17	<0.19	6.3	<0.053	7.2	8.9	6.6	3.3	-	<0.02	<0.016	<0.032	<0.46	<0.29	<0.28	0.43	7.2	1.6	0.14	-	<0.15	<0.032	<0.19	<0.25	11	0.34	<0.031	<0.025	<0.044	<0.022	5.1	<0.022

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs									
				Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0061	0.0063	0.0018	0.007	36	0.0068	0.011	0.0018	0.0071
Restricted - Residential				100				100	6.7	100	100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**									
SSHS-B3308	SSHS-B3308-SUB-0.17-2	12/17/2019	0.17-2	0.3	<0.15U	<0.027U	<0.13U	-	<0.65U	0.32	<0.12U	0.5
SSHS-B3309	SSHS-B3309-SUB-0.17-2	12/17/2019	0.17-2	0.35	<0.15U	<0.028U	<0.14U	-	<0.66U	0.14	<0.12U	0.17
SSHS-B3310	SSHS-B3310-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3311	SSHS-B3311-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3312	SSHS-B3312-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3314	SSHS-B3314-SUB-0.17-2	12/16/2019	0.17-2	0.36	<0.15U	<0.028U	<0.14U	-	<0.67U	0.3	<0.13U	0.51
SSHS-B3315	SSHS-B3315-SUB-0.17-2	12/17/2019	0.17-2	0.19	<0.14U	<0.026U	<0.13U	-	<0.62U	0.18	<0.12U	0.32
SSHS-B3316	SSHS-B3316-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3317	SSHS-B3317-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3318	SSHS-B3318-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3319	SSHS-B3319-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3321	SSHS-B3321-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3322	SSHS-B3322-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3322A	SSHS-B3322A-SUB-0.17-2	1/28/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3323	SSHS-B3323-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3324	SSHS-B3324-SUB-0.17-2	12/16/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3325	SSHS-B3325-SUB-0.17-2	12/16/2019	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.63U	<0.021U	<0.12U	<0.019U
SSHS-B3326	SSHS-B3326-SUB-0.17-2	12/16/2019	0.17-2	1.6	<0.14U	<0.027U	<0.13U	-	<0.63U	1.4	<0.12U	1.1
SSHS-B3327	SSHS-B3327-SUB-0.17-2	12/16/2019	0.17-2	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U	<0.11U	0.026J
SSHS-B3328	SSHS-B3328-SUB-0.17-2	12/16/2019	0.17-2	0.47	<0.15U	<0.028U	<0.14U	-	<0.67U	0.33	<0.13U	0.49
SSHS-B3329	SSHS-B3329-SUB-0.17-2	12/16/2019	0.17-2	0.081	<0.14U	<0.026U	<0.13U	-	<0.62U	0.065J	<0.12U	0.13
SSHS-B3331	SSHS-B3331-SUB-0.17-2	12/16/2019	0.17-2	0.12	<0.15U	<0.027U	<0.13U	-	<0.65U	0.26	<0.12U	0.74
SSHS-B3332	SSHS-B3332-SUB-0.17-2	12/16/2019	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.64U	0.033J	<0.12U	0.055J
SSHS-B3334	DUP-17	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3334	SSHS-B3334-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3335	DUP-18	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3335	SSHS-B3335-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3336	DUP-19	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3336	SSHS-B3336-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3337	DUP-20	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3337	SSHS-B3337-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3338	DUP-21	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3338	SSHS-B3338-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3340	SSHS-B3340-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3341	SSHS-B3341-SUB-0.17-2	12/17/2019	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3342	SSHS-B3342-SUB-0.17-2	12/17/2019	0.17-2	0.5	<0.14U	<0.026U	<0.13U	-	<0.63U	0.52	<0.12U	1.6
SSHS-B3478	DUP-02	8/18/2020	0-0.17	0.024J	<0.16U	<0.029U	<0.14U	-	<0.68U	0.1J	<0.13U	0.3
SSHS-B3478	SSHS-B3478-SUB-0.17-1	8/18/2020	0.17-1	0.03J	<0.17U	<0.031U	<0.15U	-	<0.74U	0.13	<0.14U	0.37
SSHS-B3478	SSHS-B3478-SUB-0-0.17	8/18/2020	0-0.17	0.022J	<0.19U	<0.035U	<0.17U	-	<0.83U	0.084J	<0.16U	0.28
SSHS-B3478	SSHS-B3478-SUB-1-2	8/18/2020	1-2	0.022J	<0.16U	<0.03U	<0.15U	-	<0.72U	0.088J	<0.14U	0.26
SSHS-B3479	SSHS-B3479-SUB-0.17-1	8/18/2020	0.17-1	0.028J	<0.13U	<0.025U	<0.12U	-	<0.59U	0.14	<0.11U	0.48
SSHS-B3479	SSHS-B3479-SUB-0-0.17	8/18/2020	0-0.17	0.032J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.17	<0.11U	0.55
SSHS-B3479	SSHS-B3479-SUB-1-2	8/18/2020	1-2	0.025J	<0.13U	<0.024U	<0.12U	-	<0.57U	0.1	<0.11U	0.35
SSHS-B3480	DUP04	7/29/2020	0.17-2	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	0.11J	<0.11U	0.23J
SSHS-B3480	SSHS-B3480-SUB-0.17-2	7/29/2020	0.17-2	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.025J	<0.11U	0.087J
SSHS-B3480	SSHS-B3480-SUB-0-0.17	7/29/2020	0-0.17	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	0.086	<0.12U	0.27
SSHS-B3480A	DUP-04A	8/18/2020	0.17-1	<0.014UJ	<0.13U	<0.024U	<0.12U	-	<0.56U	0.13	<0.11U	0.38
SSHS-B3480A	SSHS-B3480A-SUB-0.17-1	8/18/2020	0.17-1	0.029J	<0.13U	<0.024U	<0.12U	-	<0.57U	0.13	<0.11U	0.36
SSHS-B3480A	SSHS-B3480A-SUB-0-0.17	8/18/2020	0-0.17	0.023J	<0.13U	<0.025U	<0.12U	-	<0.59U	0.63	<0.11U	1
SSHS-B3480A	SSHS-B3480A-SUB-1-2	8/18/2020	1-2	0.015J	<0.13U	<0.024U	<0.12U	-	<0.56U	0.067J	<0.11U	0.17
SSHS-B3481	SSHS-B3481-SUB-0.17-2	7/28/2020	0.17-2	0.019J	<0.13U	<0.024U	<0.12U	-	<0.57U	0.062J	<0.11U	0.079J
SSHS-B3481	SSHS-B3481-SUB-0-0.17	7/28/2020	0-0.17	0.094	<0.17U	<0.031U	<0.15U	-	<0.74U	4.3	<0.14U	4.3
SSHS-B3482	SSHS-B3482-SUB-0.17-1	8/18/2020	0.17-1	0.21	<0.17U	<0.031U	<0.15U	-	<0.73U	0.44	<0.14U	0.57
SSHS-B3482	SSHS-B3482-SUB-0-0.17	8/18/2020	0-0.17	<0.019U	<0.18U	<0.033U	<0.16U	-	<0.77U	2	<0.15U	3.1
SSHS-B3482	SSHS-B3482-SUB-1-2	8/18/2020	1-2	0.053J	<0.15U	<0.027U	<0.13U	-	<0.64U	1.6	<0.12U	2.7
SSHS-B3483	SSHS-B3483-SUB-0.17-1	8/18/2020	0.17-1	0.093	<0.17U	<0.031U	<0.15U	-	<0.73U	0.45	<0.14U	0.98
SSHS-B3483	SSHS-B3483-SUB-0-0.17	8/18/2020	0-0.17	0.1J	<0.34U	<0.064U	<0.31U	-	<1.5U	4.6	<0.29U	7.7
SSHS-B3483	SSHS-B3483-SUB-1-2	8/18/2020	1-2	0.19J	<0.86U	<0.16U	<0.79U	-	<3.8U	4.5	<0.72U	5.8
SSHS-B3484	DUP5	7/28/2020	0.17-2	<0.014UJ	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019UJ	<0.11U	0.041J
SSHS-B3484	SSHS-B3484-SUB-0.17-2	7/28/2020	0.17-2	0.62	<0.67U	<0.12U	<0.61U	-	<3U	13	<0.56U	18
SSHS-B3484	SSHS-B3484-SUB-0-0.17	7/28/2020	0-0.17	0.066J	<0.16U	<0.03U	<0.15U	-	<0.72U	0.3	<0.14U	1.1
SSHS-B3485	SSHS-B3485-SUB-0.17-2	7/28/2020	0.17-2	0.75	<1.3U	<0.24U	<1.2U	-	<5.6U	5.5	<1.1U	16
SSHS-B3485	SSHS-B3485-SUB-0-0.17	7/28/2020	0-0.17	1.2	<1.6U	<0.29U	<1.4U	-	<6.8U	7.6	<1.3U	28
SSHS-B3486	SSHS-B3486-SUB-0.17-2	7/28/2020	0.17-2	0.041J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.26	<0.11U	0.89
SSHS-B3486	SSHS-B3486-SUB-0-0.17	7/28/2020	0-0.17	0.035J	<0.16U	<0.029U	<0.14U	-	<0.69U	0.15	<0.13U	0.56
SSHS-B3490	SSHS-B3490-SUB-0.17-2	7/28/2020	0.17-2	0.77	<1.3U	<0.25U	<1.2U	-	<5.9U	11	<1.1U	20
SSHS-B3490	SSHS-B3490-SUB-0-0.17	7/28/2020	0-0.17	1.2	<1.5U	<0.27U	<1.3U	-	<6.4U	8	<1.2U	25
SSHS-B3492	SSHS-B3492-SUB-0.17-1	8/18/2020	0.17-1	0.047J	<0.16U	<0.029U	<0.14U	-	<0.7U	0.28	<0.13U	0.54
SSHS-B3492	SSHS-B3492-SUB-0-0.17	8/18/2020	0-0.17	0.076J	<0.15U	<0.028U	<0.14U	-	<0.66U	0.36	<0.12U	0.78
SSHS-B3492	SSHS-B3492-SUB-1-2	8/18/2020	1-2	0.035J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.2	<0.12U	0.4
SSHS-B3494	DUP-19	1/26/2021	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.64U	0.062J	<0.12U	0.22
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	0.083	<0.13U	0.19
SSHS-B3495	SSHS-B3495-SUB-0.17-2	1/26/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	0.041J	<0.14U	<0.027U	<0.13U	-	<0.64U	0.69	<0.12U	1.2
SSHS-B3496	SSHS-B3496-SUB-0-0.17	1/14/2021	0-0.17	<0.016	<0.15	<0.028	<0.14	-	<0.66	0.12	<0.12	0.32
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	0.92	<0.74U	<0.14U	<0.67U	-	<3.2U	14	<0.61U	29
SSHS-B3497	SSHS-B3497-SUB-0-0.17	1/14/2021	0-0.17	0.47	<0.16	<0.029	<0.14	-	<0.69	3.2	<0.13	12

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)	SVOCs: PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0067	0.0057	0.031	0.0049	0.0081	0.01	0.0015	0.011	0.09	0.0061	0.0078	0.0016
Restricted - Residential							13									
SSHS-B3498	SSHS-B3498-SUB-0.17-2	1/26/2021	0.17-2	316.9	0.17J	<0.086U	<0.62U	<0.83U	<0.14U	<0.11U	<0.15U	<0.12UJ	-	<0.3U	<0.12U	<0.092U
SSHS-B3498	SSHS-B3498-SUB-0-0.17	1/14/2021	0-0.17	202.3	0.11	<0.094	<0.68	<0.91	<0.16	<0.12	<0.17	<0.14	<12	<0.33	<0.13	<0.1
SSHS-B3499	SSHS-B3499-SUB-0.17-2	1/26/2021	0.17-2	4.942	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<2.4U	<0.065U	<0.027U	<0.02U
SSHS-B3499	SSHS-B3499-SUB-0-0.17	1/14/2021	0-0.17	53.89	<0.018	<0.018	<0.13	<0.17	<0.03	<0.023	<0.032	<0.026	<2.3	<0.063	<0.026	<0.019
SSHS-B3503A	SSHS-B3503-SUB-0.17-2	1/21/2021	0.17-2	3.764	<0.051U	<0.052U	<0.38U	<0.5U	<0.086U	<0.066U	<0.093U	<0.075U	-	<0.18U	<0.075U	<0.056U
SSHS-B3504A	SSHS-B3504-SUB-0.17-2	1/23/2021	0.17-2	6.536	0.032J	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	0.094J	<2.3U	<0.061U	<0.025U	<0.019U
SSHS-B3505A	SSHS-B3505-SUB-0.17-2	1/23/2021	0.17-2	5.403	0.021J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B3507A	SSHS-B3507-SUB-0.17-2	1/26/2021	0.17-2	3.141	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B3508A	SSHS-B3508-SUB-0.17-2	1/13/2021	0.17-2	1.082	<0.079U	<0.082U	<0.59U	<0.79U	<0.13U	<0.1U	<0.15U	<0.12U	<10U	<0.28U	<0.12U	<0.087U
SSHS-B3509A	SSHS-B3509-SUB-0.17-2	1/13/2021	0.17-2	2.914	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2UJ	<0.059U	<0.024U	<0.018U
SSHS-B3510A	SSHS-B3510-SUB-0.17-2	1/13/2021	0.17-2	1.556	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B3517	DUP-11	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3517	SSHS-B3517-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3594	DUP-13	1/26/2021	0.17-2	1.073	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.032U	<0.025U	<2.3U	<0.062U	<0.025U	<0.019U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	1.374	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.3U	<0.062U	<0.025U	<0.019U
SSHS-B3595	SSHS-B3595-SUB-0.17-2	2/1/2021	0.17-2	5.019	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U
SSHS-B36	B36	9/12/2000	0-0	<0	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B3613	SSHS-B3613-SUB-0.17-2	1/25/2021	0.17-2	1.419	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B3614	SSHS-B3614-SUB-0.17-2	1/25/2021	0.17-2	6.556	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U
SSHS-B3615	SSHS-B3615-SUB-0.17-2	1/25/2021	0.17-2	2.178	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024UJ	<2.2U	<0.059U	<0.024U	<0.018U
SSHS-B3616	SSHS-B3616-SUB-0.17-2	1/25/2021	0.17-2	1.337	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<2.2U	<0.06U	<0.025U	<0.018U
SSHS-B3620	DUP-16	1/25/2021	0.17-2	76.67	<0.016UJ	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U
SSHS-B3620	SSHS-B3620-SUB-0.17-2	1/25/2021	0.17-2	85.01 - 111	<0.08 - 0.04J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U
SSHS-B3625	DUP-17	1/23/2021	0.17-2	2.809	0.03J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	0.035J	<2.2U	<0.059U	<0.024U	<0.018U
SSHS-B3625	SSHS-B3625-SUB-0.17-2	1/23/2021	0.17-2	3.12	0.038J	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025UJ	<2.3U	<0.061U	<0.025U	<0.019U
SSHS-B3626	SSHS-B3626-SUB-0.17-2	1/27/2021	0.17-2	1.875	0.021J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B3627	DUP-18	2/1/2021	0.17-2	2.611	0.024J	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.022U	<0.017U
SSHS-B3627	SSHS-B3627-SUB-0.17-2	2/1/2021	0.17-2	6.476	0.052J	<0.034U	<0.25U	<0.33U	<0.057U	<0.044U	<0.061U	<0.049U	<4.4U	<0.12U	<0.049U	<0.036U
SSHS-B3628	SSHS-B3628-SUB-0.17-2	1/23/2021	0.17-2	11.42	0.028J	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U
SSHS-B3639	SSHS-B3639-SUB-0.17-2	1/27/2021	0.17-2	3.563	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.058U	<0.024U	<0.018U
SSHS-B3640	SSHS-B3640-SUB-0.17-2	2/2/2021	0.17-2	1.633	0.026J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U,	<0.059U	<0.024U	<0.018U
SSHS-B3643	SSHS-B3643-SUB-0.17-2	1/27/2021	0.17-2	12.1	0.034J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U
SSHS-B3645	SSHS-B3645-SUB-0.17-2	2/2/2021	0.17-2	0.2835	<0.015U	<0.015U	<0.037U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U
SSHS-B3650	DUP-20	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3650	SSHS-B3650-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3651	DUP-21	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3651	SSHS-B3651-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3657	SSHS-B3657-SUB-0.17-2	1/28/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3658	SSHS-B3658-SUB-0.17-2	1/28/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B37	B37	9/12/2000	0-0	0.045	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B38	B38	9/12/2000	0-0	<0	-	-	-	-	<0.38U	<0.38U	<0.38U	<0.38U	<2U	<0.38U	<0.38U	<0.38U
SSHS-B39	B39	9/12/2000	0-0	<0	-	-	-	-	<0.42U	<0.42U	<0.42U	<0.42U	<2.1U	<0.42U	<0.42U	<0.42U
SSHS-B3917	DUP-39	5/12/2021	0.17-2	6.635	<0.016U	<0.017U	<0.041U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B3917	SSHS-B3917-SUB-0.17-2	5/12/2021	0.17-2	5.713	<0.016U	<0.017U	<0.042U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U
SSHS-B399	SSHS-B399-SUB-0-2	8/25/2016	0-2	0.4799	<0.033U	<0.028U	<0.042U	<0.024U	<0.039U	<0.055U	<0.0074U	<0.057U	<0.44U	<0.03U	<0.038U	<0.0077U
SSHS-B40	B40	9/12/2000	0-0	<0	-	-	-	-	<0.41U	<0.41U	<0.41U	<0.41U	<2.1U	<0.41U	<0.41U	<0.41U
SSHS-B4017	SSHS-B4017-SUB-0.17-1	7/1/2021	0.17-1	1.239	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B4017	SSHS-B4017-SUB-0-0.17	7/1/2021	0-0.17	0.886	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<2.2U	<0.06U	<0.024U	<0.018U
SSHS-B4017	SSHS-B4017-SUB-1-2	7/1/2021	1-2	5.485	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	1.07	<0.017U	<0.017U	<0.041U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	0.2715	<0.018U	<0.018U	<0.047U	<0.18U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.064U	<0.026U	<0.019U
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	3.798	<0.016U	<0.016U	<0.042U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U
SSHS-B4019	SSHS-B4019-SUB-0.17-1	7/1/2021	0.17-1	2.787	<0.016U	<0.017U	<0.041U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U
SSHS-B4019	SSHS-B4019-SUB-0-0.17	7/1/2021	0-0.17	1.27	<0.016U	<0.016U	<0.041U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U
SSHS-B4019	SSHS-B4019-SUB-1-2	7/1/2021	1-2	10.91	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U
SSHS-B4020	DUP-2	7/1/2021	0-0.17	3.446	<0.016U	<0.017U	<0.041U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	4.234	<0.016U	<0.017U	<0.042U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	0.636	<0.015U	<0.015U	<0.038U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.053U	<0.022U	<0.016U
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	0.5125	<0.015U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.055U	<0.022U	<0.017U
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	0.4065	<0.016U	<0.016U	<0.037U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	0.447	<0.016U	<0.017U	<0.041U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U
SSHS-B41	B41	9/12/2000	0-0	<0	-	-	-	-	<0.39U	<0.39U	<0.39U	<0.39U	<2U	<0.39U	<0.39U	<0.39U
SSHS-B42	B42	9/12/2000	0-0	1.278	-	-	-	-	<0.41U	<0.41U	<0.41U	<0.41U	<2.1U	<0.41U	<0.41U	<0.41U
SSHS-B42-A	SSHS-B42-A-0.17-2 (1)	8/15/2014	0.17-2	41.74	<0.11J	<0.029U	<0.044U	<0.025U	<0.041U	<0.058U	<0.0078U	<0.06U	<0.46U	<0.031U	<0.04U	<0.0081U
SSHS-B42-A	SSHS-B42-A-SS	8/15/2014	0-0.17	4.567	<0.036U	<0.031U	<0.046U	<0.026U	<0.043U	<0.06U	<0.0081U	<0.063U	<0.48U	<0.033U	<0.042U	<0.0084U
SSHS-B43	B43	9/12/2000	0-0	<0	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B43-A	SSHS-B43-A-0.17-2 (1.5)	8/15/2014	0.17-2	2	<0.034U	<0.029U	<0.044U	<0.025U	<0.041U	<0.057U	<0.0077U	<0.06U	<0.46U	<0.031U	<0.039U	<0.008U
SSHS-B43-A	SSHS-B43-A-SS	8/15/2014	0-0.17	<0	<0.037U	<0.031U	<0.047U	<0.026U	<0.044U	<0.061U	<0.0082U	<0.064U	<0.49U	<0.033U	<0.042U	<0.0085U
SSHS-B44	B44	9/13/2000	0-0	<0	-	-	-	-	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<0.42U	<0.42U	<0.42U
SSHS-B45	B45	9/13/2000	0-0	0.163	-	-	-	-	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<0.43U
SSHS-B46	B46	9/13/2000	0-0	<0	-	-	-	-	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<0.43U
SSHS-B47	B47	9/13/2000	0-0	12.55	-	-	-	-	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<0.43U
SSHS-B47-A	SSHS-B47-A-SS	7/21/2014	0-0.17	10.19	<0.0067U	<0.0057U	-	<0.0049U	<0.0081U	<0.011U	<0.0015U	<0.012U	<0.09U	<0.0061U	<0.0078U	<0.0016U
SSHS-B48	B48	9/13/2000	0-0	<0	-	-	-	-	<0.44U	<0.44U	<0.44U	<0.44U	<2.3U	<0.44U	<0.44U	<0.44U
SSHS-B50	B50	9/13/2000	0-0	<0	-	-	-	-	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<0.42U	<0.42U	<0.42U
SSHS-B51	B51	9/13/2000	0-0	<0	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B52	B52	9/13/2000	0-0	0.049	-	-	-	-	<0.46U	<0.46U	<0.46U	<0.46U	<2.4U	<0.46U	<0.46U	<0.46U

Boring ID	Sample Name	SVOCs: 2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL		0.0062	0.0063	0.0053	0.034	0.0083	0.008	0.031	0.03	0.0066	0.007	0.0061	0.0084	0.0074	0.009	0.028	0.0068	0.008	0.01	0.0069
Restricted - Residential				100										100			100	100		100
SSHS-B3498	SSHS-B3498-SUB-0.17-2	<0.093U	0.79	<0.57U	<0.91U	<0.32U	<1.9UJ	<0.51UJ	<3.4U	<0.14U	<0.094U	<0.14UJ	<0.12U	<0.59U	<0.097U	<1.4U	0.96	12J	<0.11U	8.8J
SSHS-B3498	SSHS-B3498-SUB-0-0.17	<0.1	0.56	<0.63	<0.99	<0.35	<2	<0.55	<3.8	<0.15	<0.1	<0.15	<0.13	<0.64	<0.11	<1.5	0.46	8.8	<0.12	4.1
SSHS-B3499	SSHS-B3499-SUB-0.17-2	<0.02U	<0.021U	<0.12U	<0.2U	<0.068U	<0.4U	<0.11U	<0.74U	<0.03U	<0.02U	<0.029UJ	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.13	<0.023U	0.11
SSHS-B3499	SSHS-B3499-SUB-0-0.17	<0.019	0.14	<0.12	<0.19	<0.067	<0.39	<0.11	<0.72	<0.029	<0.02	<0.029	<0.025	<0.12	<0.02	<0.29	0.13	1.8	<0.023	1.2
SSHS-B3503A	SSHS-B3503-SUB-0.17-2	<0.056U	0.078J	<0.35U	<0.55U	<0.19U	<1.1UJ	<0.31U	<2.1U	<0.085U	<0.057U	<0.082U	<0.073U	<0.36U	<0.059U	<0.85U	<0.07U	0.22J	<0.066U	0.096J
SSHS-B3504A	SSHS-B3504-SUB-0.17-2	<0.019U	0.11	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.028U	<0.025U	0.23J	<0.02U	<0.29U	<0.023U	0.29	<0.022U	0.18
SSHS-B3505A	SSHS-B3505-SUB-0.17-2	<0.018U	0.082	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.17	<0.021U	0.13
SSHS-B3507A	SSHS-B3507-SUB-0.17-2	<0.018U	0.04J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.13	<0.021U	0.096
SSHS-B3508A	SSHS-B3508-SUB-0.17-2	<0.088U	<0.091U	<0.54U	<0.86U	<0.3U	<1.8U	<0.48U	<3.3U	<0.13U	<0.089U	<0.13U	<0.11U	<0.55U	<0.092U	<1.3U	<0.11U	<0.083U	<0.1U	<0.098U
SSHS-B3509A	SSHS-B3509-SUB-0.17-2	<0.018U	0.04J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.026UJ	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.071J	<0.021U	0.067J
SSHS-B3510A	SSHS-B3510-SUB-0.17-2	<0.018U	0.029J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	0.029J
SSHS-B3517	DUP-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3517	SSHS-B3517-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3594	DUP-13	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.045J	<0.022U	0.023J
SSHS-B3594	SSHS-B3594-SUB-0.17-2	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.029U	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.078J	<0.022U	0.035J
SSHS-B3595	SSHS-B3595-SUB-0.17-2	<0.017U	0.035J	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	0.043J	0.1	<0.02U	0.12
SSHS-B36	B36	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U
SSHS-B3613	SSHS-B3613-SUB-0.17-2	<0.018U	0.038J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.067J	<0.021U	0.036J
SSHS-B3614	SSHS-B3614-SUB-0.17-2	<0.018U	0.079	<0.11U	<0.18U	<0.062U	<0.37U	<0.1U	<0.68U	<0.027U	<0.018U	<0.027U	<0.024U	<0.12U	<0.019U	<0.27U	<0.023U	0.3	<0.021U	0.14
SSHS-B3615	SSHS-B3615-SUB-0.17-2	<0.018U	0.045J	<0.11UJ	<0.18U	<0.062U	<0.36UJ	<0.099U	<0.67U	<0.027U	<0.018UJ	<0.027UJ	<0.024U	<0.11U	<0.019UJ	<0.27U	<0.022U	0.093	<0.021U	0.042J
SSHS-B3616	SSHS-B3616-SUB-0.17-2	<0.019U	0.019J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.06J	<0.022U	0.033J
SSHS-B3620	DUP-16	<0.018U	0.21	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.027U	<0.024U	<0.11U	<0.019U	<0.27U	0.12	2.6	<0.021U	1.7J
SSHS-B3620	SSHS-B3620-SUB-0.17-2	<0.018U	0.19 - 0.25J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	0.19J	2.8 - 4	<0.021U	1.8 - 3J
SSHS-B3625	DUP-17	<0.018U	0.14	<0.11U	<0.18U	<0.062U	<0.37U	<0.1U	<0.68U	<0.027U	<0.018U	<0.027U	<0.024U	0.11J	<0.019U	<0.27U	0.051J	0.061J	<0.021U	0.11J
SSHS-B3625	SSHS-B3625-SUB-0.17-2	<0.019U	0.16	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U	<0.019U	<0.028U	<0.025U	0.12J	<0.02U	<0.29U	0.039J	0.065J	<0.022U	<0.021UJ
SSHS-B3626	SSHS-B3626-SUB-0.17-2	<0.018U	0.06J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.12	<0.021U	0.056J
SSHS-B3627	DUP-18	<0.017U	0.079J	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.025U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.11J	<0.02U	0.065J
SSHS-B3627	SSHS-B3627-SUB-0.17-2	<0.037U	0.2J	<0.23U	<0.36U	<0.13U	<0.74U	<0.2U	<1.4U	<0.055U	<0.037U	<0.054U	<0.048U	<0.23U	<0.039U	<0.56U	<0.046U	0.34J	<0.043U	0.17J
SSHS-B3628	SSHS-B3628-SUB-0.17-2	<0.016U	0.16	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.6U	<0.024U	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	0.027J	0.82	0.023J	0.42
SSHS-B3639	SSHS-B3639-SUB-0.17-2	<0.018U	0.049J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.12	<0.021U	0.11
SSHS-B3640	SSHS-B3640-SUB-0.17-2	<0.018U	0.094	<0.11U	<0.18U	<0.063U	<0.37U,	<0.1U	<0.68U	<0.028U	<0.019U	<0.027U,	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.08	<0.021U	0.041J
SSHS-B3643	SSHS-B3643-SUB-0.17-2	<0.018U	0.12	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.43	<0.021U	0.29
SSHS-B3645	SSHS-B3645-SUB-0.17-2	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.6U	<0.024U	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	0.017J	<0.019U	<0.018U
SSHS-B3650	DUP-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3650	SSHS-B3650-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3651	DUP-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3651	SSHS-B3651-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3657	SSHS-B3657-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3658	SSHS-B3658-SUB-0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B37	B37	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U
SSHS-B38	B38	<0.38U	<0.38U	<0.38U	<2U	<0.38U	<0.38U	<2U	<2U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<2U	<2U	<0.38U	<0.38U	-	<0.38U
SSHS-B39	B39	<0.42U	<0.42U	<0.42U	<2.1U	<0.42U	<0.42U	<2.1U	<2.1U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<2.1U	<2.1U	<0.42U	<0.42U	-	<0.42U
SSHS-B3917	DUP-39	<0.018U	0.028J	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.17	<0.021U	0.15
SSHS-B3917	SSHS-B3917-SUB-0.17-2	<0.018U	0.024J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.026U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.14	<0.021U	0.14
SSHS-B399	SSHS-B399-SUB-0-2	<0.03U	0.028J	<0.026U	<0.16U	<0.04U	<0.039U	<0.15U	<0.15U	<0.032U	<0.034U	<0.029U	<0.041U	<0.036U	<0.15U	<0.13U	<0.0071U	0.039J	<0.03U	0.02J
SSHS-B40	B40	<0.41U	<0.41U	<0.41U	<2.1U	<0.41U	<0.41U	<2.1U	<2.1U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<2.1U	<2.1U	<0.41U	<0.41U	-	<0.41U
SSHS-B4017	SSHS-B4017-SUB-0.17-1	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	0.021J
SSHS-B4017	SSHS-B4017-SUB-0-0.17	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	<0.021U
SSHS-B4017	SSHS-B4017-SUB-1-2	<0.017U	0.087	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.33	<0.02U	0.13
SSHS-B4018	SSHS-B4018-SUB-0.17-1	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	0.023J
SSHS-B4018	SSHS-B4018-SUB-0-0.17	<0.02U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U	<0.02U	<0.029U	<0.026U	<0.12U	<0.02U	<0.3U	<0.024U	<0.018U	<0.023U	<0.022U
SSHS-B4018	SSHS-B4018-SUB-1-2	<0.018U	0.029J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.17	<0.02U	0.1
SSHS-B4019	SSHS-B4019-SUB-0.17-1	<0.018U	0.022J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U	<0.018U	<0.026U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.14	<0.021U	0.066J
SSHS-B4019	SSHS-B4019-SUB-0-0.17	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.054J	<0.021U	0.032J
SSHS-B4019	SSHS-B4019-SUB-1-2	<0.017U	0.08	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.61	<0.02U	0.31
SSHS-B4020	DUP-2	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.11	<0.021U	0.092
SSHS-B4020	SSHS-B4020-SUB-0-0.17	<0.018U	0.024J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.1	<0.021U	0.094
SSHS-B4021	SSHS-B4021-SUB-0-0.17	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U
SSHS-B4022	SSHS-B4022-SUB-0-0.17	<0.017U	<0.017U	<0.1U	<0.16U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U
SSHS-B4023	SSHS-B4023-SUB-0-0.17	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U
SSHS-B4024	SSHS-B4024-SUB-0-0.17	<0.018U	<0.019U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.67U	<0.027U	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U
SSHS-B41	B41	<0.39U	<0.39U	<0.39U	<2U	<0.39U	<0.39U	<2U	<2U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<2U	<2U	<0.39U	<0.39U	-	<0.39U
SSHS-B42	B42	<0.41U	<0.41U	<0.41U	<2.1U	<0.41U	<0.41U	<2.1U	<2.1U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<2.1U	<2.1U	<0.41U	<0.41U	-	<0.41U
SSHS-B42-A	SSHS-B42-A-0.17-2 (1)	<0.032U	0.71	<0.027U	<0.17U	<0.043U	<0.041U	<0.16U	<0.16U	<0.034U	<0.036U	<0.031U	<0.043U	<0.038U	<0.16U	<0.14U	<0.057J	1.9	<0.035J	1
SSHS-B42-A	SSHS-B42-A-SS	<0.033U	0.091	<0.028U	<0.18U	<0.044U	<0.043U	<0.17U	<0.16U	<0.035U	<0.037U	<0.032U	<0.045U	<0.039U	<0.16U	<0.15U	<0.0077U	0.18	<0.033U	0.092
SSHS-B43	B43	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U
SSHS-B43-A	SSHS-B43-A-0.17-2 (1.5)	<0.031U	<0.032J	<0.027U	<0.17U	<0.042U	<0.04U	<0.16U	<0.15U	<0.033U	<0.035U	<0.031U	<0.043U	<0.037U	<0.16U	<0.14U	<0.0085J	0.093	<0.031U	<0.063J
SSHS-B43-A	SSHS-B43-A-SS	<0.033U	<0.0074U	<0.029U	<0.18U	<0.045U	<0.043U	<0.17U	<0.16U	<0.036U	<0.038U	<0.033U	<0.045U	<0.04U	<0.17U	<0.15U	<0.0079U	<0.0094U	<0.034U	<0.008U
SSHS-B44	B44	<0.42U	<0.42U	<0.42U	<2.2U	<0.42U	<0.42U	<2.2U	<2.2U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<2.2U	<0.42U	<0.42U	-	<0.42U
SSHS-B45	B45	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	-	<0.43U
SSHS-B46	B46	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	-	<0.43U
SSHS-B47	B47	<0.43U	<0.43U	<0.43U	<2.2U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<2.2U	<2.2U	<0.43U	0.44	-	0.37J
SSHS-B47-A	SSHS-B47-A-SS	<0.0062U	0.032	<0.0053U	<0.034U	<0.0083U	<0.008U	<0.031U	<0.03U	<0.0066U	<0.007U	<0.0061U	<0.0084U	<0.0074U	<0.031U	<0.028U	0.015	0.37	<0.0085J	0.29
SSHS-B48	B48	<0.44U	<0.44U	<0.44U	<2.3U	<0.44U	<0.44U	<2.3U	<2.3U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<2.3U	<2.3U	<0.44U	<0.44U	-	<0.44U
SSHS-B50	B50	<0.42U	<0.42U	<0.42U	<2.2U	<0.42U	<0.42U	<2.2U	<2.2U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<2.2U	<0.42U	<0.42U	-	<0.42U
SSHS-B51	B51	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U
SSHS-B52	B52	<0.46U	<0.46U	<0.46U	<2.4U	<0.46U	<0.46U	<2.4U	<2.4U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<2.4U	<2.4U	<0.46U	<0.46U	-	<0.46U

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																										
				Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0074	0.0088	0.011	0.007	0.011	0.007	0.014		0.005	0.002	0.0016	0.057	0.048	0.057	0.0065	0.0084	0.0078	0.015	0.0019	0.0083	0.0067	0.029	0.008	0.0075	0.0093	0.0016	0.0017	0.0082	0.0054	0.0072	0.0057
Restricted - Residential					1		1	1	100	3.9									3.9	0.33	59	100					100	100	1.2				0.5	
Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)																															
SSHS-B3498	SSHS-B3498-SUB-0.17-2	1/26/2021	0.17-2	<0.87U	26J	<0.25U	23J	27J	16J	11J	-	<0.095U	<0.072U	<0.15U	<2.1U	<1.4U	<1.3U	2.1J	29J	4.2J	0.8J	1200	<0.7U	<0.15U	<0.87U	<1.2U	53	2.9J	<0.14U	<0.12U	<0.2U	<0.1U	13J	<0.1U
SSHS-B3498	SSHS-B3498-SUB-0-0.17	1/14/2021	0-0.17	<0.95	17	<0.27	16	21	14	6.7	-	<0.1	<0.079	<0.16	<2.3	<1.5	<1.4	1.1	19	3.8	0.37	-	<0.77	<0.16	<0.95	<1.3	33	1.1	<0.16	<0.13	<0.22	<0.11	11	<0.11
SSHS-B3499	SSHS-B3499-SUB-0.17-2	1/26/2021	0.17-2	<0.19U	0.45	<0.053U	0.42	0.6	0.33	0.16	-	<0.02U	<0.016U	<0.032U	<0.46U	<0.29U	<0.28U	0.038J	0.45	0.085J	<0.019U	110	0.15J	<0.032U	<0.19U	<0.25U	0.75	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.26	<0.022U
SSHS-B3499	SSHS-B3499-SUB-0-0.17	1/14/2021	0-0.17	<0.18	4.6	<0.052	4.5	5.5	3.7	2.1	-	<0.02	<0.015	<0.031	<0.45	<0.29	<0.27	0.24	4.8	1.1	0.076	-	<0.15	<0.031	<0.18	<0.24	9.9	0.27	<0.03	<0.024	<0.043	<0.022	3	<0.021
SSHS-B3503A	SSHS-B3503-SUB-0.17-2	1/21/2021	0.17-2	<0.53U	0.29	-	0.34	0.45	0.35	0.16J	-	<0.058U	<0.044U	<0.09U	<1.3U	<0.83U	<0.79U	<0.057U	0.34	<0.16U	<0.053U	-	<0.43U	<0.09U	<0.53U	<0.7U	0.44	<0.048U	<0.087U	<0.071U	<0.12U	<0.062U	0.24	<0.062U
SSHS-B3504A	SSHS-B3504-SUB-0.17-2	1/23/2021	0.17-2	<0.18U	0.45	<0.051U	0.57	0.61	0.66	0.3	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.055J	0.43	0.12	0.08J	-	<0.14U	<0.03U	<0.18U	<0.24U	0.79	0.046J	<0.029U	<0.024U	<0.042U	<0.021U	0.48	<0.021U
SSHS-B3505A	SSHS-B3505-SUB-0.17-2	1/23/2021	0.17-2	<0.17U	0.43	<0.048U	0.51	0.63	0.46	0.17	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.033J	0.4	0.087	0.043J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.78	0.026J	<0.027U	<0.022U	<0.039U	<0.02U	0.39	<0.02U
SSHS-B3507A	SSHS-B3507-SUB-0.17-2	1/26/2021	0.17-2	<0.17U	0.26	<0.048U	0.27	0.32	0.23	0.14	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	0.023J	0.25	0.061J	0.024J	-	<0.14U	<0.029U	<0.17U	<0.22U	0.46	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.18	<0.02U
SSHS-B3508A	SSHS-B3508-SUB-0.17-2	1/13/2021	0.17-2	<0.83U	<0.17U	<0.23U	<0.16U	<0.093U	<0.082U	<0.11U	-	<0.09U	<0.069U	<0.14U	<2U	<1.3U	<1.2U	<0.088U	<0.21U	<0.24U	<0.083U	-	0.67J	<0.14U	<0.83U	<1.1U	<0.1U	<0.074U	<0.14U	<0.11U	<0.19U	<0.097U	<0.19U	<0.096U
SSHS-B3509A	SSHS-B3509-SUB-0.17-2	1/13/2021	0.17-2	<0.17U	0.27	<0.048U	0.28	0.33	0.22	0.099	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.26	0.058J	0.02J	-	<0.14U	<0.029U	<0.17U	<0.23U	0.42	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.17	<0.02U
SSHS-B3510A	SSHS-B3510-SUB-0.17-2	1/13/2021	0.17-2	<0.17U	0.11	<0.047U	0.055J	0.1	0.065J	0.038J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.13	<0.049U	0.038J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.33	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.048J	<0.019U
SSHS-B3517	DUP-11	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3517	SSHS-B3517-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3594	DUP-13	1/26/2021	0.17-2	<0.18U	0.096	<0.051U	0.094	0.13	0.079J	0.042J	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.12	<0.052U	<0.018U	-	<0.14U	<0.03U	<0.18U	<0.24U	0.14	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.064J	<0.021U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	<0.18U	0.12	<0.051U	0.12	0.15	0.092	0.062J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.27U	<0.019U	0.14	<0.052U	<0.018U	-	0.14J	<0.03U	<0.18U	<0.24U	0.19	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.08J	<0.021U
SSHS-B3595	SSHS-B3595-SUB-0.17-2	2/1/2021	0.17-2	<0.16U	0.4	<0.046U	0.39	0.48	0.36	0.12	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.054J	0.44	0.076	0.034J	-	0.18J	<0.027U	<0.16U	<0.22U	0.87	0.063J	<0.027U	<0.022U	<0.038U	<0.019U	0.28	<0.019U
SSHS-B36	B36	9/12/2000	0-0	-	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U
SSHS-B3613	SSHS-B3613-SUB-0.17-2	1/25/2021	0.17-2	<0.17U	0.13	<0.048U	0.14	0.18	0.12	0.07J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.13	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.14	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.093	<0.02U
SSHS-B3614	SSHS-B3614-SUB-0.17-2	1/25/2021	0.17-2	<0.17U	0.55	<0.049U	0.59	0.86	0.59	0.35	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.024J	0.63	0.2	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.63	0.016J	<0.028U	<0.023U	<0.04U	<0.02U	0.5	<0.02U
SSHS-B3615	SSHS-B3615-SUB-0.17-2	1/25/2021	0.17-2	<0.17U	0.18	-	0.2	0.28	0.15	0.11	-	<0.019U	<0.014UJ	<0.029U	<0.42U	<0.27U	<0.25UJ	<0.018U	0.22	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.25	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.16	<0.02U
SSHS-B3616	SSHS-B3616-SUB-0.17-2	1/25/2021	0.17-2	<0.17U	0.12	<0.049U	0.11	0.17	0.11	0.072J	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	<0.019U	0.15	<0.051U	<0.017U	-	<0.14U	<0.03U	<0.17U	<0.23U	0.14	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.099	<0.02U
SSHS-B3620	DUP-16	1/25/2021	0.17-2	<0.17U	6.8	<0.048U	6.2	7.7	5.2	2.5	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.24	6.9	1.4	0.1J	-	<0.14U	<0.029U	<0.17U	<0.23U	13	0.29J	<0.028U	<0.023U	<0.04U	<0.02U	4.3	<0.02U
SSHS-B3620	SSHS-B3620-SUB-0.17-2	1/25/2021	0.17-2	<0.17U	7.8 - 10	<0.047U	6.5 - 8.6	8.2 - 12	4.2 - 6.6	2.6 - 2.9	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.27 - 0.37J	8.2 - 11	1.1 - 1.7	0.15 - 0.19J	-	<0.13U	<0.028U	<0.17U	<0.22U	15 - 17J	0.39 - 0.57J	<0.027U	<0.022U	<0.039U	<0.02U	3.5 - 5.5	<0.019U
SSHS-B3625	DUP-17	1/23/2021	0.17-2	<0.17U	<0.035U	<0.049U	<0.034U	<0.019U	<0.017UJ	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	<0.018U	<0.043U	<0.05U	0.069J	-	<0.14U	<0.029U	<0.17U	<0.23U	0.45	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.039UJ	<0.02U
SSHS-B3625	SSHS-B3625-SUB-0.17-2	1/23/2021	0.17-2	<0.18U	<0.037U	<0.051U	<0.035U	<0.02U	0.17J	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.27U	<0.019U	<0.045U	<0.052U	0.072J	-	<0.14U	<0.03U	<0.18U	<0.24U	0.46	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	0.14J	<0.021U
SSHS-B3626	SSHS-B3626-SUB-0.17-2	1/27/2021	0.17-2	<0.17U	0.11	<0.048U	0.15	0.18	0.22	0.074J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.021J	0.13	<0.049U	0.025J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.19	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	0.15	<0.02U
SSHS-B3627	DUP-18	2/1/2021	0.17-2	<0.16U	0.17J	<0.045U	0.23J	0.28J	0.34J	0.095J	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.027J	0.19J	<0.047UJ	0.038J	-	<0.13U	<0.027U	<0.16U	<0.21U	0.27J	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	0.22J	<0.019U
SSHS-B3627	SSHS-B3627-SUB-0.17-2	2/1/2021	0.17-2	<0.35U	0.42J	<0.099U	0.54J	0.69J	0.76J	0.24J	-	<0.038U	<0.029U	<0.059U	<0.84U	<0.55U	<0.52U	0.078J	0.46J	0.13J	0.095J	-	<0.28U	<0.059U	<0.35U	<0.46U	0.65J	<0.031U	<0.057U	<0.046U	<0.081U	<0.041U	0.52J	<0.04U
SSHS-B3628	SSHS-B3628-SUB-0.17-2	1/23/2021	0.17-2	<0.15U	0.91	<0.043U	1	1.4	1	0.5	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	0.07	1	0.25	0.055J	-	<0.12U	<0.026U	<0.15U	<0.2U	1.2	0.071	<0.025U	<0.02U	<0.036U	<0.018U	0.83	<0.018U
SSHS-B3639	SSHS-B3639-SUB-0.17-2	1/27/2021	0.17-2	<0.17U	0.28	<0.048U	0.3	0.3	0.3	0.13	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.027J	0.26	<0.05U	0.026J	-	<0.14U	<0.029U	<0.17U	<0.23U	0.53	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.23	<0.02U
SSHS-B3640	SSHS-B3640-SUB-0.17-2	2/2/2021	0.17-2	<0.17U	0.096	<0.049U,	0.11	0.12	0.21	0.067J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.12	<0.05U	0.037J	-	<0.14U	<0.029U	<0.17U	<0.23U	0.13	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.086	<0.02U
SSHS-B3643	SSHS-B3643-SUB-0.17-2	1/27/2021	0.17-2	<0.17U	1	<0.047U	1.1	1.3	1.1	0.56	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.07J	0.98	0.24	0.078J	-	0.13J	<0.028U	<0.17U	<0.22U	1.7	0.045J	<0.027U	<0.022U	<0.039U	<0.02U	0.86	<0.019U
SSHS-B3645	SSHS-B3645-SUB-0.17-2	2/2/2021	0.17-2	<0.15U	<0.032U	<0.043U	<0.03U	0.03J	0.031J	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U	<0.039U	<0.045U	<0.015U	-	0.12J	<0.026U	<0.15U	<0.2U	0.037J	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	<0.035U	<0.018U
SSHS-B3650	DUP-20	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3650	SSHS-B3650-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	420	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3651	DUP-21	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3651	SSHS-B3651-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53J	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3657	SSHS-B3657-SUB-0.17-2	1/28/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1200	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3658	SSHS-B3658-SUB-0.17-2	1/28/2021	0.17-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B37	B37	9/12/2000	0-0	-	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	0.045J	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U
SSHS-B38	B38	9/12/2000	0-0	-	<0.38U	-	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	-	<0.38U	<0.38U	<0.38U	<0.38U	-	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U
SSHS-B39	B39	9/12/2000	0-0	-	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U
SSHS-B3917	DUP-39	5/12/2021	0.17-2	<0.17U	0.61	<0.048U	0.47	0.82	0.54	0.28	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.035J	0.58	0.15	0.035J	-	<0.14U	<0.029U	<0.17U	<0.22U	0.91	0.025J	<0.028U	<0.023U	<0.04U	<0.02U	0.48	<0.02U
SSHS-B3917	SSHS-B3917-SUB-0.17-2	5/12/2021	0.17-2	<0.17U	0.48	<0.048U	0.55	0.54	0.45	0.27	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.04J	0.39	0.095	0.021J	-	<0.14U	<0.029U	<0.17U	<0.23U	0.97	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.34	<0.02U
SSHS-B399	SSHS-B399-SUB-0-2	8/25/2016	0-2	<0.036U	0.058J	<0.055U	0.07J	<0.012U	<0.0073U	<0.015U	-	<0.024U	<0.0099U	<0.0079U	<0.059U	<0.05U	<0.28U	<0.0068U	0.06J	<0.0082U	<0.036U	-	0.041J	<0.04U	<0.046U	<0.039U	0.073J	<0.0097U	<0.0078U	<0.0082U	<0.04U	<0.026U	<0.0076U	<0.028U
SSHS-B40	B40	9/12/2000	0-0	-	<0.41U	-	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	-	<0.41U	<0.41U	<0.41U	<0.41U	-	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U
SSHS-B4017	SSHS-B4017-SUB-0.17-1	7/1/2021	0.17-1	<0.17U	0.096	<0.047U	0.11	0.15	0.078	0.064J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.12	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.2	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.062J	<0.019U
SSHS-B4017	SSHS-B4017-SUB-0-0.17	7/1/2021	0-0.17	<0.17U	0.074J	<0.049U	0.082	0.11	0.061J	0.038J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U	0.079	<0.051U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.14	<0.016U	<0.028U	<0.023U	<0.04U	<0.02U	0.051J	<0.02U
SSHS-B4017	SSHS-B4017-SUB-1-2	7/1/2021	1-2	<0.16U	0.41	<0.046U	0.53	0.75	0.53	0.22	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.47	0.14	0.031J	-	<0.13U	<0.027U	<0.16U	<0.22U	0.6	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.39	<0.019U
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	<0.17U	0.1	<0.049U	0.11	0.091	0.082	0.073J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U	0.096	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.17	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.066J	<0.02U
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	<0.18U	<0.038U	<0.052U	<0.036U	<0.021U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U	<0.047U	<0.054U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.24U	0.041J	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	<0.042U	<0.021U
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	<0.17U	0.3	<0.047U	0.39	0.51	0.34	0.18	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.022J	0.37	0.091	0.017J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.35	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	0.28	<0.019U
SSHS-B4019	SSHS-B4019-SUB-0.17-1	7/1/2021	0.17-1	<0.17U	0.2	<0.048U	0.26	0.36	0.24	0.11	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.022J	0.26	0.063J	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.35	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.19	<0.02U
SSHS-B4019	SSHS-B4019-SUB-0-0.17	7/1/2021	0-0.17	<0.17U	0.094	<0.047U	0.13	0.16	0.12	0.05J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.11	<0.048U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.16	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.09	<0.019U
SSHS-B4019	SSHS-B4019-SUB-1-2	7/1/2021	1-2	<0.16U	0.8	<0.047U	1.1	1.4	1.1	0.33	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.07J	0.96	0.29	0.035J	-	<0.13U	<0.028U	<0.16U	<0.22U	1.2	0.055J	<0.027U	<0.022U	<0.038U	<0.019U	0.76	<0.019U
SSHS-B4020	DUP-2	7/1/2021	0-0.17	<0.17U	0.27	<0.048U	0.38	0.65	0.37	0.15	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.32	0.09	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.31	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	0.27	<0.02U
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	<0.17U	0.33	<0.048U	0.43	0.66	0.35	0.2	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	0.041J	0.4	0.097	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.22U	0.52	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.29	<0.02U
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	<0.15U	0.05J	<0.044U	0.062J	0.086	0.052J	0.031J	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.016U	0.063J	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.21U	0.09	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.042J	<0.018U
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	<0.16U	0.043J	<0.045U	0.046J	0.061J	0.045J	0.028J	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U	0.048J	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.074	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	<0.16U	0.034J	<0.046U	0.046J	<0.018U	0.039J	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.4U	<0.25U	<0.24U	<0.017U	0.043J	<0.048U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.22U	0.069J	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	<0.17U	0.036J	<0.048U	0.043J	0.055J	0.039J	0.028J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	<0.043U	<0.049U	<0.017U	-	<0.14U	<0.029U	0.18J	<0.22U	0.075J	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	<0.038U	<0.02U
SSHS-B41	B41	9/12/2000	0-0	-	<0.39U	-	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	-	<0.39U	<0.39U	<0.39U	<0.39U	-	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U
SSHS-B42	B42	9/12/2000	0-0	-	0.11J	-	0.13J	0.12J	0.11J	0.13J	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	-	<0.41U	0.13J	<0.41U	<0.41U	-	<0.41U	<0.41U	<0.41U	<0.41U	0.17J	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	0.11J	<0.41U
SSHS-B42-A	SSHS-B42-A-0.17-2 (1)	8/15/2014	0.17-2	<0.038U	3.4	<0.058U	3.4	5	4	1.7	-	<0.025U	<0.01U	<0.0083U	<0.062U	<0.053U	<0.29U	0.22	4.2	0.97	<0.14J	-	<0.042U	<0.042U	<0.048U	<0.041U	5.1	0.17	<0.0082U	<0.0086U	<0.042U	<0.028U	3.2	<0.029U
SSHS-B42-A	SSHS-B42-A-SS	8/15/2014	0-0.17	<0.039U	0.37	<0.06U	0.41	0.56	0.43	0.28	-	<0.027U	<0.011U	<0.0087U	<0.065U	<0.055U	<0.3U	<0.018J	0.48	0.095	<0.04U	-	<0.044U	<0.044U	<0.05U	<0.042U	0.5	<0.011J	<0.0086U	<0.009U	<0.043U	<0.029U	0.34	<0.03U
SSHS-B43	B43	9/12/2000	0-0	-	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U
SSHS-B43-A	SSHS-B43-A-0.17-2 (1.5)	8/15/2014	0.17-2	<0.037U	0.18	<0.057U	0.18	0.24	0.16	0.097	-	<0.025U	<0.01U	<0.0083U	<0.062U	<0.052U	<0.29U	<0.013J	0.22	<0.031J	<0.038U	-	<0.042U	<0.042U	<0.048U	<0.04U	0.28	<0.015J	<0.0082U	<0.0086U	<0.041U	<0.028U	0.13	<0.029U
SSHS-B43-A	SSHS-B43-A-SS	8/15/2014	0-0.17	<0.04U	<0.028J	<0.061U	<0.026J	<0.029J	<0.021J	<0.017J	-	<0.027U	<0.011U	<0.0088U	<0.066U	<0.056U	<0.31U	<0.0075U	<0.027J	<0.0091U	<0.04U	-	<0.045U	<0.045U	<0.051U	<0.043U	<0.035J	<0.011U	<0.0087U	<0.0092U	<0.044U	<0.029U	<0.019J	<0.031U
SSHS-B44	B44	9/13/2000	0-0	-	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U
SSHS-B45	B45	9/13/2000	0-0	-	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	-	<0.43U	0.047J	<0.43U	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	0.057J	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U
SSHS-B46	B46	9/13/2000	0-0	-	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U
SSHS-B47	B47	9/13/2000	0-0	-	1.1	-	1.4	1.1	1.2	1.1	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	-	0.054J	1.3	0.36J	<0.43U	-	<0.43U	<0.43U	<0.43U	<0.43U	1.3	<0.43U	<0.43U	<0.43U	<0.43U	<0.43U	1	<0.43U
SSHS-B47-A	SSHS-B47-A-SS	7/21/2014	0-0.17	<0.0074U	0.9	<0.011U	0.84	1.1	0.82	0.48	-	<0.005U	<0.002U	<0.0016U	<0.035J	<0.038J	<0.057U	0.056	1.1	0.22	<0.018J	-	<0.0083U	<0.0082U	<0.013J	<0.008U	1.5	0.044	<0.0016U	<0.0017U	<0.0082U	<0.0054U	0.7	<0.0057U
SSHS-B48	B48	9/13/2000	0-0	-	<0.44U	-	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	-	<0.44U	<0.44U	<0.44U	<0.44U	-	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U
SSHS-B50	B50	9/13/2000	0-0	-	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U
SSHS-B51	B51	9/13/2000	0-0	-	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U
SSHS-B52	B52	9/13/2000	0-0	-	<0.46U	-	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	-	<0.46U	<0.46U	<0.46U	<0.46U	-	<0.46U	<0.46U	<0.46U	<0.46U	0.049J	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs									
				Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0061	0.0063	0.0018	0.007	36	0.0068	0.011	0.0018	0.0071
Restricted - Residential				100				100	6.7	100	100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**									
SSHS-B3498	SSHS-B3498-SUB-0.17-2	1/26/2021	0.17-2	1	<0.73U	<0.14U	<0.66U	-	<3.2U	35	<0.61U	55
SSHS-B3498	SSHS-B3498-SUB-0-0.17	1/14/2021	0-0.17	0.83	<0.8	<0.15	<0.73	-	<3.5	14	<0.66	32
SSHS-B3499	SSHS-B3499-SUB-0.17-2	1/26/2021	0.17-2	<0.017U	<0.16U	<0.029U	<0.14U	-	<0.69U	0.34	<0.13U	0.84
SSHS-B3499	SSHS-B3499-SUB-0-0.17	1/14/2021	0-0.17	0.22	<0.15	<0.028	<0.14	-	<0.67	2.9	<0.13	8.3
SSHS-B3503A	SSHS-B3503-SUB-0.17-2	1/21/2021	0.17-2	<0.047U	<0.44U	<0.082U	<0.4U	-	<1.9U	0.23J	<0.37U	0.48
SSHS-B3504A	SSHS-B3504-SUB-0.17-2	1/23/2021	0.17-2	0.45	<0.15U	<0.028U	<0.14U	-	<0.65U	0.43	<0.12U	0.73
SSHS-B3505A	SSHS-B3505-SUB-0.17-2	1/23/2021	0.17-2	0.22	<0.14U	<0.026U	<0.13U	-	<0.62U	0.3	<0.12U	0.7
SSHS-B3507A	SSHS-B3507-SUB-0.17-2	1/26/2021	0.17-2	0.086	<0.14U	<0.026U	<0.13U	-	<0.62U	0.22	<0.12U	0.43
SSHS-B3508A	SSHS-B3508-SUB-0.17-2	1/13/2021	0.17-2	<0.074U	<0.69U	<0.13U	<0.63U	-	<3U	0.13J	<0.57U	0.11J
SSHS-B3509A	SSHS-B3509-SUB-0.17-2	1/13/2021	0.17-2	0.091	<0.14U	<0.026U	<0.13U	-	<0.62U	0.18	<0.12U	0.39
SSHS-B3510A	SSHS-B3510-SUB-0.17-2	1/13/2021	0.17-2	0.11	<0.14U	<0.026U	<0.13U	-	<0.61U	0.22	<0.12U	0.28
SSHS-B3517	DUP-11	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3517	SSHS-B3517-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3594	DUP-13	1/26/2021	0.17-2	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	0.038J	<0.12U	0.16
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	0.055J	<0.12U	0.21
SSHS-B3595	SSHS-B3595-SUB-0.17-2	2/1/2021	0.17-2	0.07J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.54	<0.11U	0.71
SSHS-B36	B36	9/12/2000	0-0	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B3613	SSHS-B3613-SUB-0.17-2	1/25/2021	0.17-2	0.028J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.053J	<0.12U	0.2
SSHS-B3614	SSHS-B3614-SUB-0.17-2	1/25/2021	0.17-2	0.13	<0.14U	<0.027U	<0.13U	-	<0.63U	0.18	<0.12U	0.89
SSHS-B3615	SSHS-B3615-SUB-0.17-2	1/25/2021	0.17-2	0.071J	<0.14U	<0.026U	<0.13U	-	<0.63U	0.079	<0.12UJ	0.31
SSHS-B3616	SSHS-B3616-SUB-0.17-2	1/25/2021	0.17-2	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.64U	0.051J	<0.12U	0.18
SSHS-B3620	DUP-16	1/25/2021	0.17-2	0.28	<0.14U	<0.026U	<0.13U	-	<0.63U	4.8J	<0.12U	13
SSHS-B3620	SSHS-B3620-SUB-0.17-2	1/25/2021	0.17-2	0.22 - 0.25J	<0.14U	<0.026U	<0.13U	-	<0.61U	6.7 - 8.9J	<0.11U	16 - 19J
SSHS-B3625	DUP-17	1/23/2021	0.17-2	0.13	<0.14U	<0.027U	<0.13U	-	<0.63U	0.82	<0.12U	1.1
SSHS-B3625	SSHS-B3625-SUB-0.17-2	1/23/2021	0.17-2	0.15	<0.15U	<0.028U	<0.14U	-	<0.66U	0.81	<0.12U	1.2
SSHS-B3626	SSHS-B3626-SUB-0.17-2	1/27/2021	0.17-2	0.19	<0.14U	<0.026U	<0.13U	-	<0.62U	0.093	<0.12U	0.18
SSHS-B3627	DUP-18	2/1/2021	0.17-2	0.23J	<0.13U	<0.025U	<0.12U	-	<0.59U	0.13J	<0.11U	0.25J
SSHS-B3627	SSHS-B3627-SUB-0.17-2	2/1/2021	0.17-2	0.57J	<0.29U	<0.054U	<0.26U	-	<1.3U	0.34J	<0.24U	0.63J
SSHS-B3628	SSHS-B3628-SUB-0.17-2	1/23/2021	0.17-2	0.19	<0.13U	<0.024U	<0.12U	-	<0.56U	0.43	<0.11U	1.4
SSHS-B3639	SSHS-B3639-SUB-0.17-2	1/27/2021	0.17-2	0.13	<0.14U	<0.026U	<0.13U	-	<0.62U	0.33	<0.12U	0.51
SSHS-B3640	SSHS-B3640-SUB-0.17-2	2/2/2021	0.17-2	0.26	<0.14U	<0.027U	<0.13U	-	<0.63U	0.1	<0.12U	0.18
SSHS-B3643	SSHS-B3643-SUB-0.17-2	1/27/2021	0.17-2	0.33	<0.14U	<0.026U	<0.13U	-	<0.61U	0.56	<0.12U	1.6
SSHS-B3645	SSHS-B3645-SUB-0.17-2	2/2/2021	0.17-2	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U	<0.11U	0.035J
SSHS-B3650	DUP-20	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3650	SSHS-B3650-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3651	DUP-21	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3651	SSHS-B3651-SUB-0.17-2	1/27/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3657	SSHS-B3657-SUB-0.17-2	1/28/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B3658	SSHS-B3658-SUB-0.17-2	1/28/2021	0.17-2	-	-	-	-	-	-	-	-	-
SSHS-B37	B37	9/12/2000	0-0	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B38	B38	9/12/2000	0-0	<0.38U	<0.38U	<0.38U	<0.38U	-	<2U	<0.38U	<0.38U	<0.38U
SSHS-B39	B39	9/12/2000	0-0	<0.42U	<0.42U	<0.42U	<0.42U	-	<2.1U	<0.42U	<0.42U	<0.42U
SSHS-B3917	DUP-39	5/12/2021	0.17-2	0.1	<0.14U	<0.026U	<0.13U	-	<0.62U	0.35	<0.12U	1
SSHS-B3917	SSHS-B3917-SUB-0.17-2	5/12/2021	0.17-2	0.1	<0.14U	<0.026U	<0.13U	-	<0.62U	0.42	<0.12U	0.82
SSHS-B399	SSHS-B399-SUB-0-2	8/25/2016	0-2	0.034J	<0.031U	<0.0086U	<0.034U	-	<0.033U	0.035J	<0.0087U	0.061J
SSHS-B40	B40	9/12/2000	0-0	<0.41U	<0.41U	<0.41U	<0.41U	-	<2.1U	<0.41U	<0.41U	<0.41U
SSHS-B4017	SSHS-B4017-SUB-0.17-1	7/1/2021	0.17-1	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.11	<0.12U	0.18
SSHS-B4017	SSHS-B4017-SUB-0-0.17	7/1/2021	0-0.17	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.64U	0.061J	<0.12U	0.13
SSHS-B4017	SSHS-B4017-SUB-1-2	7/1/2021	1-2	0.097	<0.14U	<0.025U	<0.12U	-	<0.59U	0.18	<0.11U	0.7
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	0.06J	<0.12U	0.15
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	<0.016U	<0.15U	<0.029U	<0.14U	-	<0.68U	<0.023U	<0.13U	0.042J
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	0.059J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.13	<0.11U	0.52
SSHS-B4019	SSHS-B4019-SUB-0.17-1	7/1/2021	0.17-1	0.03J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.14	<0.12U	0.37
SSHS-B4019	SSHS-B4019-SUB-0-0.17	7/1/2021	0-0.17	0.017J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.061J	<0.11U	0.16
SSHS-B4019	SSHS-B4019-SUB-1-2	7/1/2021	1-2	0.14	<0.14U	<0.025U	<0.12U	-	<0.6U	0.45	<0.11U	1.4
SSHS-B4020	DUP-2	7/1/2021	0-0.17	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	0.079	<0.12U	0.34
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	0.045J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.21	<0.12U	0.5
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	0.028J	<0.11U	0.079
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.58U	0.026J	<0.11U	0.069J
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.023J	<0.11U	0.058J
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U	<0.12U	0.062J
SSHS-B41	B41	9/12/2000	0-0	<0.39U	<0.39U	<0.39U	<0.39U	-	<2U	<0.39U	<0.39U	<0.39U
SSHS-B42	B42	9/12/2000	0-0	<0.41U	<0.41U	<0.41U	<0.41U	-	<2.1U	0.068J	<0.41U	0.2J
SSHS-B42-A	SSHS-B42-A-0.17-2 (1)	8/15/2014	0.17-2	1.4	<0.032U	<0.0091U	<0.036U	-	<0.035U	1.4	<0.0091U	4.9
SSHS-B42-A	SSHS-B42-A-SS	8/15/2014	0-0.17	0.13	<0.034U	<0.0095U	<0.037U	-	<0.036U	0.14	<0.0095U	0.56
SSHS-B43	B43	9/12/2000	0-0	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B43-A	SSHS-B43-A-0.17-2 (1.5)	8/15/2014	0.17-2	<0.022J	<0.032U	<0.009U	<0.035U	-	<0.034U	0.14	<0.009U	0.28
SSHS-B43-A	SSHS-B43-A-SS	8/15/2014	0-0.17	<0.0071U	<0.034U	<0.0096U	<0.038U	-	<0.037U	<0.017J	<0.0097U	<0.034J
SSHS-B44	B44	9/13/2000	0-0	<0.42U	<0.42U	<0.42U	<0.42U	-	<2.2U	<0.42U	<0.42U	<0.42U
SSHS-B45	B45	9/13/2000	0-0	<0.43U	<0.43U	<0.43U	<0.43U	-	<2.2U	<0.43U	<0.43U	0.059J
SSHS-B46	B46	9/13/2000	0-0	<0.43U	<0.43U	<0.43U	<0.43U	-	<2.2U	<0.43U	<0.43U	<0.43U
SSHS-B47	B47	9/13/2000	0-0	<0.43U	<0.43U	<0.43U	<0.43U	-	<2.2U	0.28J	<0.43U	1.6
SSHS-B47-A	SSHS-B47-A-SS	7/21/2014	0-0.17	0.049	<0.0063U	<0.0018U	<0.007U	-	<0.0068U	0.48	<0.0018U	1.3
SSHS-B48	B48	9/13/2000	0-0	<0.44U	<0.44U	<0.44U	<0.44U	-	<2.3U	<0.44U	<0.44U	<0.44U
SSHS-B50	B50	9/13/2000	0-0	<0.42U	<0.42U	<0.42U	<0.42U	-	<2.2U	<0.42U	<0.42U	<0.42U
SSHS-B51	B51	9/13/2000	0-0	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-B52	B52	9/13/2000	0-0	<0.46U	<0.46U	<0.46U	<0.46U	-	<2.4U	<0.46U	<0.46U	<0.46U

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																														
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether	4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0067	0.0057	0.031	0.0049	0.0081	0.01	0.0015	0.011	0.09	0.0061	0.0078	0.0016	0.0062	0.0063																		
Restricted - Residential							13													100	0.034	0.0083	0.008	0.031	0.03	0.0066	0.007	0.0061	0.0084	0.0074	0.009	0.028	100	100		100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																																	
SSHS-B53	B53	9/13/2000	0-0	<0	-	-	-	-	<0.44U	<0.44U	<0.44U	<0.44U	<2.3U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<2.3U	<0.44U	<0.44U	<0.44U	<2.3U	<2.3U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<2.3U	<2.3U	<0.44U	<0.44U	-	<0.44U
SSHS-B54	B54	9/13/2000	0-0	<0	-	-	-	-	<0.44U	<0.44U	<0.44U	<0.44U	<2.3U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<2.3U	<0.44U	<0.44U	<0.44U	<2.3U	<2.3U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<2.3U	<2.3U	<0.44U	<0.44U	-	<0.44U
SSHS-B55	B55	9/13/2000	0-0	0.184	-	-	-	-	<0.46U	<0.46U	<0.46U	<0.46U	<2.4U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<2.4U	<0.46U	<0.46U	<0.46U	<2.4U	<2.4U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<2.4U	<2.4U	<0.46U	<0.46U	-	<0.46U
SSHS-B56	B56	9/13/2000	0-0	<0	-	-	-	-	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<0.42U	<0.42U	<0.42U	<2.2U	<2.2U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<2.2U	<2.2U	<0.42U	<0.42U	-	<0.42U
SSHS-B57	B57	9/13/2000	0-0	1.06	-	-	-	-	<0.4U	<0.4U	<0.4U	<0.4U	<2.1U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<2.1U	<0.4U	<0.4U	<0.4U	<2.1U	<2.1U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<2.1U	<2.1U	<0.4U	<0.4U	-	<0.4U
SSHS-B572	SSHS-B572-SUB-0-2	8/30/2016	0-2	1.246	<0.032U	<0.027U	<0.041U	<0.023U	<0.038U	<0.054U	<0.0072U	<0.056U	<0.43U	<0.029U	<0.037U	<0.0075U	<0.029U	0.008J	<0.025U	<0.16U	<0.04U	<0.038U	<0.15U	<0.14U	<0.031U	<0.033U	<0.029U	<0.04U	<0.035U	<0.15U	<0.13U	<0.0069U	0.027J	<0.03U	0.04J
SSHS-B58	B58	9/13/2000	0-0	<0	-	-	-	-	<0.38U	<0.38U	<0.38U	<0.38U	<1.9U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<1.9U	<0.38U	<0.38U	<0.38U	<1.9U	<1.9U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<1.9U	<1.9U	<0.38U	<0.38U	-	<0.38U
SSHS-B59	B59	9/13/2000	0-0	<0	-	-	-	-	<0.39U	<0.39U	<0.39U	<0.39U	<2U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<2U	<0.39U	<0.39U	<0.39U	<2U	<2U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<2U	<2U	<0.39U	<0.39U	-	<0.39U
SSHS-B71	SSHS-B71-0.17-2 (1.5)	8/15/2014	0.17-2	1.317	<0.032U	<0.028U	<0.042U	<0.023U	<0.039U	<0.054U	<0.0073U	<0.057U	<0.43U	<0.029U	<0.038U	<0.0076U	<0.03U	<0.041J	<0.025U	<0.16U	<0.04U	<0.038U	<0.15U	<0.15U	<0.032U	<0.033U	<0.029U	<0.04U	<0.036U	<0.15U	<0.13U	<0.007U	<0.033J	<0.03U	<0.037J
SSHS-B72	SSHS-B72-0.17-2 (1)	8/15/2014	0.17-2	30.73	<0.032U	<0.027U	<0.041U	<0.023U	<0.038U	<0.053U	<0.0071U	<0.055U	<0.42U	<0.029U	<0.037U	<0.0074U	<0.029U	0.076	<0.025U	<0.16U	<0.039U	<0.037U	<0.15U	<0.14U	<0.031U	<0.033U	<0.028U	<0.039U	<0.035U	<0.14U	<0.13U	<0.037J	0.45	<0.029U	1
SSHS-B72	SSHS-B72-SS	8/15/2014	0-0.17	3.101	<0.036U	<0.03U	<0.046U	<0.026U	<0.043U	<0.06U	<0.008U	<0.062U	<0.48U	<0.032U	<0.041U	<0.0083U	<0.033U	<0.0096J	<0.028U	<0.18U	<0.044U	<0.042U	<0.16U	<0.16U	<0.035U	<0.037U	<0.032U	<0.044U	<0.039U	<0.16U	<0.15U	<0.0077U	<0.033J	<0.033U	0.081
SSHS-B75	SSHS-B75-0.17-2 (1.5)	8/14/2014	0.17-2	6.44	<0.33U	<0.28U	<0.3U	<0.24U	<0.39U	<0.55U	<0.074U	<0.58U	<4.4U	<0.3U	<0.38U	<0.077U	<0.3U	<0.17J	<0.26U	<1.6U	<0.41U	<0.39U	<1.5U	<1.5U	<0.32U	<0.34U	<0.29U	<0.41U	<0.36U	<1.5U	<1.3U	<0.071U	<0.58J	<0.3U	<0.26J
SSHS-B75	SSHS-B75-SS	8/14/2014	0-0.17	<0	<0.038U	<0.032U	<0.049U	<0.027U	<0.046U	<0.064U	<0.0086U	<0.067U	<0.51U	<0.034U	<0.044U	<0.0089U	<0.035U	<0.0077U	<0.03U	<0.19U	<0.047U	<0.045U	<0.18U	<0.17U	<0.037U	<0.039U	<0.034U	<0.047U	<0.042U	<0.17U	<0.16U	<0.0082U	<0.0098U	<0.035U	<0.0083U
SSHS-B76	SSHS-B76-0.17-2 (1.5)	8/14/2014	0.17-2	2.552	<0.033U	<0.028U	<0.043U	<0.024U	<0.04U	<0.056U	<0.0075U	<0.058U	<0.44U	<0.03U	<0.038U	<0.0078U	<0.03U	<0.0074J	<0.026U	<0.17U	<0.041U	<0.039U	<0.15U	<0.15U	<0.032U	<0.034U	<0.03U	<0.041U	<0.036U	<0.15U	<0.14U	<0.0072U	<0.0085U	<0.031U	0.091
SSHS-B76	SSHS-B76-SS	8/14/2014	0-0.17	1.108	<0.036U	<0.031U	<0.047U	<0.026U	<0.044U	<0.061U	<0.0082U	<0.064U	<0.49U	<0.033U	<0.042U	<0.0085U	<0.033U	<0.018J	<0.029U	<0.18U	<0.045U	<0.043U	<0.17U	<0.16U	<0.035U	<0.038U	<0.033U	<0.045U	<0.04U	<0.17U	<0.15U	<0.0078U	<0.0093U	<0.034U	<0.02J
SSHS-B77	SSHS-B77-0.17-2 (1.5)	8/14/2014	0.17-2	<0	<0.031U	<0.027U	<0.04U	<0.023U	<0.038U	<0.053U	<0.0071U	<0.055U	<0.42U	<0.028U	<0.036U	<0.0073U	<0.029U	<0.0063U	<0.025U	<0.16U	<0.039U	<0.037U	<0.14U	<0.14U	<0.031U	<0.032U	<0.028U	<0.039U	<0.034U	<0.14U	<0.13U	<0.0068U	<0.008U	<0.029U	<0.0069U
SSHS-B77	SSHS-B77-SS	8/14/2014	0-0.17	<0	<0.036U	<0.031U	<0.047U	<0.026U	<0.044U	<0.061U	<0.0082U	<0.064U	<0.49U	<0.033U	<0.042U	<0.0085U	<0.033U	<0.0073U	<0.029U	<0.18U	<0.045U	<0.043U	<0.17U	<0.16U	<0.036U	<0.038U	<0.033U	<0.045U	<0.04U	<0.17U	<0.15U	<0.0078U	<0.0094U	<0.034U	<0.008U
SSHS-B819	SSHS-B819-SUB-0-2	5/23/2017	0-2	3.252	<0.029U	<0.027U	<0.056U	<0.03U	<0.035U	<0.032U	<0.03U	<0.029U	<0.75U	<0.049U	<0.026U	<0.024U	<0.027U	<0.028U	<0.033U	<0.13U	<0.027U	<0.15U	<0.11U	<0.68U	<0.035U	<0.039U	<0.021U	<0.027U	<0.033U	<0.13U	<0.39U	<0.025U	<0.025U	<0.025U	0.069J
SSHS-B821	SSHS-B821-SUB-0-2	5/23/2017	0-2	61.62	0.043J	<0.026U	<0.055U	<0.029U	<0.035U	<0.032U	<0.03U	<0.028U	<0.74U	<0.049U	<0.025U	<0.024U	<0.026U	0.13	<0.032U	<0.13U	<0.027U	<0.15U	<0.11U	<0.68U	<0.035U	<0.039U	<0.021U	<0.026U	0.11J	<0.13U	<0.38U	0.061J	1.1	<0.025U	2
SSHS-IRM4-HR-1	SSHS-HR-1-SUB-0.17-1	5/11/2020	0.17-1	8.088	0.05J	<0.014U	<0.1UJ	<0.14U	<0.023U	<0.018U	<0.025U	<0.02U	-	<0.016U	<0.02U	<0.015U	<0.015U	0.21J	<0.094U	<0.15U	<0.052U	-	<0.083UJ	<0.56U	<0.023U	<0.015U	<0.011UJ	<0.02U	<0.096U	<0.016U	<0.23U	0.06J	0.082J	<0.018U	0.23
SSHS-IRM4-HR-3	DUP-01	5/11/2020	0.17-1	32.27	0.065J	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.032U	0.043J	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.2J	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	0.099J	1.2J	0.024J	1.6J
SSHS-IRM4-HR-3	SSHS-HR-3-SUB-0.17-1	5/11/2020	0.17-1	16.49	0.038J	<0.0089U	<0.065U	<0.086U	<0.015U	<0.011U	<0.016U	0.023J	<0.56U	<0.01U	<0.013U	<0.0095U	<0.0096U	0.11J	<0.059U	<0.094U	<0.033U	<0.19U	<0.053U	<0.36U	<0.014U	<0.0097U	<0.0069U	<0.013U	<0.061U	<0.01U	<0.15U	0.048J	0.71J	0.018J	0.82J
SSHS-SS10	SS10	9/12/2000	0-0	1	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U
SSHS-SS11	SS11	9/12/2000	0-0	0.38	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U
SSHS-SS3	B23469	5/10/2000	0-0.25	0.604	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.46U	-	-	-	-	-	-	-	-	-	-	<0.46U	-	-	<0.46U	<0.46U	-	<0.46U

Notes:
EQL - Estimated Quantitation Limit
SVOCs - Semivolatile Organic Compounds
mg/kg - milligrams per kilogram
* - ISTD response or retention time outside acceptable limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference
U - non detect at the value indicated
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives (or Nusiance Criteria for diesel range and oil range organics) are presented in light grey

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																															
				Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0074	0.0088	0.011	0.007	0.011	0.007	0.014		0.005	0.002	0.0016	0.057	0.048	0.057	0.0065	0.0084	0.0078	0.015	0.0019	0.0083	0.0067	0.029	0.008	0.0075	0.0093	0.0016	0.0017	0.0082	0.0054	0.0072	0.0057
Restricted - Residential					1		1	1	100	3.9									3.9	0.33	59	100					100	100	1.2				0.5	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																																
SSHS-B53	B53	9/13/2000	0-0	-	<0.44U	-	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	-	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U
SSHS-B54	B54	9/13/2000	0-0	-	<0.44U	-	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	-	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U	<0.44U
SSHS-B55	B55	9/13/2000	0-0	-	<0.46U	-	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	-	<0.46U	0.056J	<0.46U	<0.46U	-	<0.46U	<0.46U	<0.46U	<0.46U	0.067J	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U	<0.46U
SSHS-B56	B56	9/13/2000	0-0	-	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	0.044J	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	-	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U	<0.42U
SSHS-B57	B57	9/13/2000	0-0	-	<0.4U	-	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	-	<0.4U	<0.4U	<0.4U	<0.4U	-	<0.4U	<0.4U	<0.4U	<0.4U	0.63	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U	<0.4U
SSHS-B572	SSHS-B572-SUB-0-2	8/30/2016	0-2	<0.035U	0.11	<0.054U	0.095	0.11	0.074	0.053J	-	<0.024U	<0.0097U	<0.0078U	<0.058U	<0.049U	<0.27U	0.014J	0.091	0.02J	<0.035U	-	<0.039U	<0.039U	<0.045U	<0.038U	0.2	<0.0095U	<0.0077U	<0.008U	<0.039U	<0.026U	0.066J	<0.027U
SSHS-B58	B58	9/13/2000	0-0	-	<0.38U	-	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	-	<0.38U	<0.38U	<0.38U	<0.38U	-	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U
SSHS-B59	B59	9/13/2000	0-0	-	<0.39U	-	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	-	<0.39U	<0.39U	<0.39U	<0.39U	-	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U	<0.39U
SSHS-B71	SSHS-B71-0.17-2 (1.5)	8/15/2014	0.17-2	<0.035U	0.14	<0.054U	0.14	0.17	0.12	<0.051J	-	<0.024U	<0.0098U	<0.0078U	<0.059U	<0.05U	<0.27U	<0.0067U	0.13	<0.038J	<0.036U	-	<0.04U	<0.04U	<0.046U	<0.038U	0.22	<0.0096U	<0.0077U	<0.0081U	<0.039U	<0.026U	0.097	<0.027U
SSHS-B72	SSHS-B72-0.17-2 (1)	8/15/2014	0.17-2	<0.034U	2.8	<0.053U	2.4	3.1	1.8	1	-	<0.023U	<0.0095U	<0.0076U	<0.057U	<0.048U	<0.27U	0.5	2.1	0.38	<0.18J	-	<0.039U	<0.039U	<0.044U	<0.037U	5.4	0.21	<0.0075U	<0.0079U	<0.038U	<0.025U	1.7	<0.027U
SSHS-B72	SSHS-B72-SS	8/15/2014	0-0.17	<0.039U	0.29	<0.06U	0.27	0.33	0.2	0.14	-	<0.026U	<0.011U	<0.0086U	<0.065U	<0.055U	<0.3U	<0.045J	0.24	<0.057J	<0.039U	-	<0.044U	<0.044U	<0.05U	<0.042U	0.58	<0.014J	<0.0085U	<0.0089U	<0.043U	<0.029U	0.18	<0.03U
SSHS-B75	SSHS-B75-0.17-2 (1.5)	8/14/2014	0.17-2	<0.36U	0.81	<0.55U	0.89	1.1	0.76	<0.36J	-	<0.24U	<0.099U	<0.079U	<0.6U	<0.5U	<2.8U	<0.068U	0.88	<0.2J	<0.36U	-	<0.4U	<0.4U	<0.46U	<0.39U	1	<0.097U	<0.078U	<0.082U	<0.4U	<0.26U	<0.6J	<0.28U
SSHS-B75	SSHS-B75-SS	8/14/2014	0-0.17	<0.042U	<0.037J	<0.064U	<0.043J	<0.054J	<0.035J	<0.025J	-	<0.028U	<0.011U	<0.0092U	<0.09J	<0.058U	<0.32U	<0.0079U	<0.045J	<0.0095U	<0.042U	-	<0.047U	<0.046U	<0.053U	<0.045U	<0.076J	<0.011U	<0.0091U	<0.0095U	<0.046U	<0.031U	<0.029J	<0.032U
SSHS-B76	SSHS-B76-0.17-2 (1.5)	8/14/2014	0.17-2	<0.036U	0.22	<0.056UJ	0.17	0.21	0.11	0.081	-	<0.025U	<0.01U	<0.008U	<0.06U	<0.051U	<0.28U	<0.044J	0.18	<0.0083U	<0.037U	-	<0.041U	<0.041U	<0.047U	<0.039U	0.51	<0.019J	<0.0079U	<0.0083U	<0.04U	<0.027U	0.11	<0.028U
SSHS-B76	SSHS-B76-SS	8/14/2014	0-0.17	<0.04U	0.11	<0.061UJ	0.12	0.15	0.12	<0.073J	-	<0.027U	<0.011U	<0.0088U	<0.066U	<0.056U	<0.31U	<0.0075U	0.12	<0.0091U	<0.04U	-	<0.045U	<0.044U	<0.051U	<0.043U	0.21	<0.011U	<0.0087U	<0.0091U	<0.044U	<0.029U	0.098	<0.031U
SSHS-B77	SSHS-B77-0.17-2 (1.5)	8/14/2014	0.17-2	<0.034U	<0.0088U	<0.053UJ	<0.007U	<0.011U	<0.007U	<0.014U	-	<0.023U	<0.0094U	<0.0076U	<0.057U	<0.048U	<0.27U	<0.0065U	<0.0084U	<0.0078U	<0.035U	-	<0.038U	<0.038U	<0.044U	<0.037U	<0.0075U	<0.0093U	<0.0075U	<0.0079U	<0.038U	<0.025U	<0.0072U	<0.026U
SSHS-B77	SSHS-B77-SS	8/14/2014	0-0.17	<0.04U	<0.01U	<0.061UJ	<0.0082U	<0.013U	<0.0081U	<0.017U	-	<0.027U	<0.011U	<0.0088U	<0.066U	<0.056U	<0.31U	<0.0075U	<0.0097U	<0.0091U	<0.04U	-	<0.045U	<0.045U	<0.051U	<0.043U	<0.037J	<0.011U	<0.0087U	<0.0091U	<0.044U	<0.029U	<0.0084U	<0.031U
SSHS-B819	SSHS-B819-SUB-0-2	5/23/2017	0-2	<0.051U	0.35	<0.024U,*	0.28	0.35	0.14	0.14	-	<0.021U	<0.022U	<0.024U	<0.25U	<0.28U	<0.18U	0.034J	0.25	0.038J	<0.03U	-	<0.033U	<0.026U	<0.029U	<0.044U	0.66	<0.026U	<0.03U	<0.023U	<0.031U	<0.027U	0.14	<0.02U
SSHS-B821	SSHS-B821-SUB-0-2	5/23/2017	0-2	<0.051U	5.5	<0.024U	4.7	5.7	3.5	2.2	-	<0.021U	<0.022U	<0.024U	<0.25U	<0.27U	<0.17U	0.95	4.3	0.93	0.3J	-	<0.032U	<0.025U	<0.029U	<0.043U	8.7	0.3	<0.03U	<0.023U	<0.031U	<0.026U	3.2	<0.02U
SSHS-IRM4-HR-1	SSHS-HR-1-SUB-0.17-1	5/11/2020	0.17-1	<0.14U	0.75J	0.045J	0.62J	0.78J	0.45J	0.31J	-	<0.016U	<0.012U	<0.024U	<0.35U	<0.22U	<0.21U	0.076	0.78J	0.18J	0.064J	-	<0.11U	<0.012U	<0.14U	<0.19U	1.3J	0.066	<0.023U	<0.019U	-	<0.017UJ	0.44J	<0.017U
SSHS-IRM4-HR-3	DUP-01	5/11/2020	0.17-1	<0.18U	2.6J	-	1.8J	3.4J	1.5J	1.1J	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.7	3.2J	0.48J	0.27J	-	<0.14U	<0.015U	<0.18U	<0.24U	6.6J	0.23J	<0.029U	<0.024U	<0.042U	<0.021U	1.4J	<0.021U
SSHS-IRM4-HR-3	SSHS-HR-3-SUB-0.17-1	5/11/2020	0.17-1	<0.091U	1.3J	0.026J	0.97J	2J	0.75J	0.61J	-	<0.0099U	<0.0075U	<0.015U	<0.22U	<0.14U	<0.13U	0.42	1.7J	0.25J	0.13J	-	<0.073U	<0.0075U	<0.091U	<0.12U	3J	0.12J	<0.015U	<0.012U	<0.021U	<0.011U	0.75J	<0.011U
SSHS-SS10	SS10	9/12/2000	0-0	-	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	0.56	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U
SSHS-SS11	SS11	9/12/2000	0-0	-	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	0.38	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U
SSHS-SS3	B23469	5/10/2000	0-0.25	-	<0.46U	-	0.081J	0.097J	0.094J	0.074J	-	-	-	-	-	-	-	-	0.059J	<0.46U	<0.46U	-	-	-	-	-	0.059J	<0.46U	<0.46U	-	-	-	0.075J	-

Notes:
EQL - Estimated Quantitation Limit
SVOCs - Semivolatile Organic Compounds
mg/kg - milligrams per kilogram
* - ISTD response or retention time outside acceptable limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference
U - non detect at the value indicated
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives (or Nusiance Criteria for diesel range and oil range organics) are presented in light grey

Table 3C
Soil SVOCs and TPH, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs									
				Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0061	0.0063	0.0018	0.007	36	0.0068	0.011	0.0018	0.0071
Restricted - Residential				100				100	6.7	100	100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**									
SSHS-B53	B53	9/13/2000	0-0	<0.44U	<0.44U	<0.44U	<0.44U	-	<2.3U	<0.44U	<0.44U	<0.44U
SSHS-B54	B54	9/13/2000	0-0	<0.44U	<0.44U	<0.44U	<0.44U	-	<2.3U	<0.44U	<0.44U	<0.44U
SSHS-B55	B55	9/13/2000	0-0	<0.46U	<0.46U	<0.46U	<0.46U	-	<2.4U	<0.46U	<0.46U	0.061J
SSHS-B56	B56	9/13/2000	0-0	<0.42U	<0.42U	<0.42U	<0.42U	-	<2.2U	<0.42U	<0.42U	<0.42U
SSHS-B57	B57	9/13/2000	0-0	<0.4U	<0.4U	<0.4U	<0.4U	-	<2.1U	<0.4U	<0.4U	0.43
SSHS-B572	SSHS-B572-SUB-0-2	8/30/2016	0-2	0.025J	<0.03U	<0.0084U	<0.033U	-	<0.032U	0.13	<0.0085U	0.2
SSHS-B58	B58	9/13/2000	0-0	<0.38U	<0.38U	<0.38U	<0.38U	-	<1.9U	<0.38U	<0.38U	<0.38U
SSHS-B59	B59	9/13/2000	0-0	<0.39U	<0.39U	<0.39U	<0.39U	-	<2U	<0.39U	<0.39U	<0.39U
SSHS-B71	SSHS-B71-0.17-2 (1.5)	8/15/2014	0.17-2	<0.035J	<0.03U	<0.0085U	<0.034U	-	<0.033U	0.11	<0.0086U	0.19
SSHS-B72	SSHS-B72-0.17-2 (1)	8/15/2014	0.17-2	0.29	<0.029U	<0.0083U	<0.033U	-	<0.032U	3.9	<0.0084U	4.2
SSHS-B72	SSHS-B72-SS	8/15/2014	0-0.17	<0.027J	<0.033U	<0.0094U	<0.037U	-	<0.036U	0.32	<0.0094U	0.47
SSHS-B75	SSHS-B75-0.17-2 (1.5)	8/14/2014	0.17-2	<0.26J	<0.31U	<0.086U	<0.34U	-	<0.33U	<0.52J	<0.087U	1
SSHS-B75	SSHS-B75-SS	8/14/2014	0-0.17	<0.0074U	<0.036U	<0.01U	<0.039U	-	<0.038U	<0.029J	<0.01U	<0.058J
SSHS-B76	SSHS-B76-0.17-2 (1.5)	8/14/2014	0.17-2	<0.032J	<0.031U	<0.0087U	<0.035U	-	<0.033U	0.45	<0.0088U	0.42
SSHS-B76	SSHS-B76-SS	8/14/2014	0-0.17	<0.051J	<0.034U	2	<0.038U	-	<0.036U	<0.066J	<0.0096U	0.18
SSHS-B77	SSHS-B77-0.17-2 (1.5)	8/14/2014	0.17-2	<0.0061U	<0.029U	<0.0082U	<0.033U	-	<0.031U	<0.011U	<0.0083U	<0.0071U
SSHS-B77	SSHS-B77-SS	8/14/2014	0-0.17	<0.007U	<0.034U	<0.0096U	<0.038U	-	<0.037U	<0.013U	<0.0097U	<0.033J
SSHS-B819	SSHS-B819-SUB-0-2	5/23/2017	0-2	0.029J	<0.028U	<0.025U	<0.058U	-	<0.7U	0.26	<0.05U	0.52
SSHS-B821	SSHS-B821-SUB-0-2	5/23/2017	0-2	0.59	<0.028U	<0.025U	<0.058U	-	<0.69U	7.9	<0.05U	11
SSHS-IRM4-HR-1	SSHS-HR-1-SUB-0.17-1	5/11/2020	0.17-1	0.25	<0.12U	<0.022U	<0.11U	-	<0.52U	0.75J	<0.099U	1.1J
SSHS-IRM4-HR-3	DUP-01	5/11/2020	0.17-1	0.36J	<0.15U	<0.028U	<0.14U	-	<0.66U	2.7J	<0.12U	4.1J
SSHS-IRM4-HR-3	SSHS-HR-3-SUB-0.17-1	5/11/2020	0.17-1	0.21J	<0.076U	<0.014U	<0.069U	-	<0.33U	1.1J	<0.063U	2.2J
SSHS-SS10	SS10	9/12/2000	0-0	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	0.44
SSHS-SS11	SS11	9/12/2000	0-0	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U	<0.37U	<0.37U
SSHS-SS3	B23469	5/10/2000	0-0.25	<0.46U	-	-	-	-	<1.1U	<0.46U	<0.46U	0.065J

Notes:
EQL - Estimated Quantitation Limit
SVOCs - Semivolatile Organic Compounds
mg/kg - milligrams per kilogram
* - ISTD response or retention time outside acceptable limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference
U - non detect at the value indicated
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives (or Nusiance Criteria for diesel range and oil range organics) are presented in light grey

Table 3D
Soil VOCs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																									
				N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.00062	0.00059	0.00066	0.0013	0.0019	0.00071	0.0036	0.00044	0.00065	0.00076	0.00052	0.00077	0.00068	0.00056	0.0033	0.00049	0.00063	0.00051	0.0004	0.00041	0.00065	0.0014	0.00053	0.00078	0.00064
Restricted - Residential					4.8	41	100				100	100			26	100		3.1						2.4			49		100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B10	B23463	5/10/2000	0-0.25	-	<0.0071U	<0.0071U	<0.0071U	<0.0071U	-	<0.0071U	-	<0.0071U	-	-	<0.0071U	<0.0071U	-	<0.0071U	-	-	-	-	-	<0.0071U	-	-	<0.0071U	-	<0.0071U
SSHS-B11	B23462	5/10/2000	0-0.25	-	<0.0065U	<0.0065U	<0.0065U	<0.0065U	-	<0.0065U	-	<0.0065U	-	-	<0.0065U	<0.0065U	-	<0.0065U	-	-	-	-	-	<0.0065U	-	-	<0.0065U	-	<0.0065U
SSHS-B12	B23467	5/10/2000	0-0.25	-	<0.0064U	<0.0064U	<0.0064U	<0.0064U	-	<0.0064U	-	<0.0064U	-	-	<0.0064U	<0.0064U	-	<0.0064U	-	-	-	-	-	<0.0064U	-	-	<0.0064U	-	<0.0064U
SSHS-B13	B23465	5/10/2000	0-0.25	-	<0.0067U	<0.0067U	<0.0067U	<0.0067U	-	<0.0067U	-	<0.0067U	-	-	<0.0067U	<0.0067U	-	<0.0067U	-	-	-	-	-	<0.0067U	-	-	<0.0067U	-	<0.0067U
SSHS-B13	B23466	5/10/2000	1-2	-	<0.0058U	<0.0058U	<0.0058U	0.0015J	-	0.0014J	-	<0.0058U	-	-	<0.0058U	<0.0058U	-	<0.0058U	-	-	-	-	-	<0.0058U	-	-	0.0013J	-	<0.0058U
SSHS-B14	B23471	5/10/2000	0-0.25	-	<0.0065U	<0.0065U	<0.0065U	<0.0065U	-	<0.0065U	-	<0.0065U	-	-	<0.0065U	<0.0065U	-	<0.0065U	-	-	-	-	-	<0.0065U	-	-	0.0029J	-	<0.0065U
SSHS-B2704	SSHS-B2704-SUB-0.17-2	5/16/2019	0.17-2	-	<0.0018U	<0.002U	<0.0016U	<0.0018U	-	<0.0023U	<0.004U	<0.0024U	<0.0028U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0037U	<0.0023U	<0.0018U	<0.0022U	<0.0025U	<0.0031U	<0.0023U	<0.0024U	<0.0022 - 0.0024J	<0.0036U	<0.0015U
SSHS-B3001	SSHS-B3001-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0027U	<0.003U	<0.0023U	<0.0026U	-	<0.0034U	<0.006U	<0.0035U	<0.0042U	<0.0033U	<0.0025U	<0.004U	<0.0043U	<0.002U	<0.0055U	<0.0034U	<0.0027U	<0.0033U	<0.0036U	<0.0046U	<0.0033U	<0.0036U	<0.0029U	<0.0054U	<0.0022U
SSHS-B3002	SSHS-B3002-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0024U	<0.0027U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031U	<0.0037U	<0.003U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029U	<0.0032U	<0.0041U	<0.003U	<0.0032U	<0.0026U	<0.0048U	<0.002U
SSHS-B3002	SSHS-DUP-65	9/3/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U
SSHS-B3003	SSHS-B3003-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.0021U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3007	SSHS-B3007-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0026U	<0.0029U	<0.0022U	<0.0025U	-	<0.0032U	<0.0057U	<0.0033U	<0.004U	<0.0032U	<0.0024U	<0.0038U	<0.0041U	<0.0019U	<0.0053U	<0.0033U	<0.0026U	<0.0031U	<0.0035U	<0.0044U	<0.0032U	<0.0034U	<0.0028U	<0.0051U	<0.0021U
SSHS-B3009	SSHS-B3009-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U
SSHS-B3010	SSHS-B3010-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0021U	<0.0024U	<0.0018U	<0.002U	-	<0.0027U	<0.0047U	<0.0027U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0043U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3011	SSHS-B3011-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U
SSHS-B3012	SSHS-B3012-SUB-0.17-2	8/30/2019	0.17-2	-	<0.002U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0014U	<0.004U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U	<0.0026U	<0.0021U	<0.0038U	<0.0016U
SSHS-B3012	SSHS-DUP-57	8/30/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0022U	<0.0028U	<0.0031U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U
SSHS-B3013	SSHS-B3013-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U
SSHS-B3014	SSHS-B3014-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U
SSHS-B3015	SSHS-B3015-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0018U	<0.002U	<0.0016U	<0.0018U	-	<0.0023U	<0.004U	<0.0023U	<0.0028U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0037U	<0.0023U	<0.0018U	<0.0022UJ	<0.0024UJ	<0.0031U	<0.0023UJ	<0.0024U	<0.002U	<0.0036U	<0.0015U
SSHS-B3015	SSHS-DUP-37	8/28/2019	0.17-2	-	<0.002U	<0.0022U	<0.0018U	<0.0019U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0041U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0034U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U
SSHS-B3016	SSHS-B3016-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0029U	<0.0034U	<0.0027U	<0.0021U	<0.0032UJ	<0.0035U	<0.0017U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3017	SSHS-B3017-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0025U	<0.0028U	<0.0022U	<0.0024U	-	<0.0031U	<0.0055U	<0.0032U	<0.0038U	<0.0031U	<0.0023U	<0.0037U	<0.004U	<0.0019U	<0.0051U	<0.0032U	<0.0025U	<0.003U	<0.0034U	<0.0043U	<0.0031U	<0.0033U	<0.0027U	<0.005UJ	<0.002U
SSHS-B3017	SSHS-DUP-29	8/28/2019	0.17-2	-	<0.0024U	<0.0026U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031U	<0.0036U	<0.0029U	<0.0022U	<0.0035U	<0.0037U	<0.0018U	<0.0049U	<0.003U	<0.0023U	<0.0029U	<0.0032U	<0.004U	<0.0029U	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B3018	SSHS-B3018-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0019U	<0.002U	<0.0016U	<0.0018U	-	<0.0023U	<0.0041U	<0.0024U	<0.0028U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0038U	<0.0023U	<0.0018U	<0.0022UJ	<0.0025U	<0.0031U	<0.0023UJ	<0.0025U	<0.002U	<0.0037U	<0.0015U
SSHS-B3019	SSHS-B3019-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0022U	<0.0028U	<0.0031U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U
SSHS-B3020	SSHS-B3020-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0025U	<0.0028U	<0.0022U	<0.0024U	-	<0.0032U	<0.0056U	<0.0032U	<0.0039U	<0.0031U	<0.0023U	<0.0037U	<0.004U	<0.0019U	<0.0052U	<0.0032U	<0.0025U	<0.0031U	<0.0034U	<0.0043U	<0.0031U	<0.0033U	<0.0027U	<0.005U	<0.002U
SSHS-B3020	SSHS-DUP-15	8/27/2019	0.17-2	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0042U	<0.0024U	<0.0029U	<0.0023U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023UJ	<0.0025U	<0.0032U	<0.0023UJ	<0.0025U	<0.0021U	<0.0038U	<0.0015U
SSHS-B3021	SSHS-B3021-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0047U	<0.0028U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3022	SSHS-B3022-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0023U	<0.0041U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0027U	<0.003U	<0.0014U	<0.0038U	<0.0024U	<0.0018U	<0.0023U	<0.0025U	<0.0032U	<0.0023U	<0.0025U	<0.002U	<0.0037U	<0.0015U
SSHS-B3023	SSHS-B3023-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0025U	<0.0028U	<0.0022U	<0.0024U	-	<0.0032U	<0.0056U	<0.0033U	<0.0039U	<0.0031U	<0.0024U	<0.0037U	<0.004U	<0.0019U	<0.0052U	<0.0032U	<0.0025U	<0.0031U	<0.0034U	<0.0043U	<0.0031U	<0.0034U	<0.0027U	<0.005U	<0.002U
SSHS-B3025	SSHS-B3025-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0027U	<0.0047U	<0.0027U	<0.0032U	<0.0026U	<0.002U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0027U	<0.0021U	<0.0026U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3026	SSHS-B3026-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U
SSHS-B3028	SSHS-B3028-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U	<0.0027U	<0.0022U	<0.0041U	<0.0017U
SSHS-B3028	SSHS-DUP-40	8/29/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026UJ	<0.0028U	<0.0023U	<0.0041U	<0.0017U
SSHS-B3030	SSHS-B3030-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0018U	<0.002U	<0.0016U	<0.0017U	-	<0.0023U	<0.004U	<0.0023U	<0.0028U	<0.0022U	<0.0017U	<0.0027U	<0.0029UJ	<0.0014U	<0.0037U	<0.0023U	<0.0018U	<0.0022UJ	<0.0024UJ	<0.0031U	<0.0022UJ	<0.0024U	<0.002U	<0.0036U	<0.0015U
SSHS-B3031	SSHS-B3031-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0045U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U	<0.0027U	<0.0022U	<0.0041U	<0.0017U
SSHS-B3033	SSHS-B3033-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U	<0.0027U	<0.0022U	<0.0041U	<0.0017U
SSHS-B3034	SSHS-B3034-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0021U	<0.0024U	<0.0018U	<0.002U	-	<0.0027U	<0.0047U	<0.0027U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0043U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3035	SSHS-B3035-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0023U	<0.0025U	<0.0019U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0034U	<0.0028U	<0.0021U	<0.0033U	<0.0035U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3036	SSHS-B3036-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0023U	<0.0025U	<0.0019U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0034U	<0.0028U	<0.0021U	<0.0033U	<0.0035U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3037	SSHS-B3037-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3038	SSHS-B3038-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.004U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3039	SSHS-B3039-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U
SSHS-B3040	SSHS-B3040-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3041	SSHS-B3041-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3042	SSHS-B3042-SUB-0.17-2	8/28/2019	0.17-2	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031UJ	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024UJ	<0.0026UJ	<0.0033U	<0.0024UJ	<0.0026U	<0.0021U	<0.0039U	<0.0016U
SSHS-B3043	SSHS-B3043-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0017U	<0.0019U	<0.0015U	<0.0016U	-	<0.0021U	<0.0038U	<0.0022U	<0.0026U	<0.0021U	<0.0016U	<0.0025U	<0.0027U	<0.0013U	<0.0035U	<0.0022U	<0.0017U	<0.0021UJ	<0.0023UJ	<0.0029U	<0.0021UJ	<0.0023U	<0.0019U	<0.0034U	<0.0014U
SSHS-B3044	SSHS-B3044-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0024U	<0.0026U	<0.002U	<0.0023U	-	<0.0029U	<0.0052U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0017U	<0.0048U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.004U	<0.0029U	<0.0031U	<0.0025U	<0.0046UJ	<0.0019U
SSHS-B3045	SSHS-B3045-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0047U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043UJ	<0.0017U
SSHS-B3045	SSHS-DUP-21	8/28/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3046	SSHS-B3046-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0025U	<0.0028U	<0.0022U	<0.0024U	-	<0.0032U	<0.0056U	<0.0032U	<0.0039U	<0.0031U	<0.0023U	<0.0037U	<0.004U	<0.0019U	<0.0051U	<0.0032U	<0.0025U	<0.003U	<0.0034U	<0.0043U	<0.0031U	<0.0033U	<0.0027U	<0.005U	<0.002U
SSHS-B3047	SSHS-B3047-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0041U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0027U	<0.003U	<0.0014U	<0.0038U	<0.0024U	<0.0019U	<0.0023U	<0.0025U	<0.0032U	<0.0023U	<0.0025U	<0.002U	<0.0037U	<0.0015U
SSHS-B3048	SSHS-B3048-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0021U	<0.0024U	<0.0018U	<0.0021U	-	<0.0027U	<0.0047U	<0.0027U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042UJ	<0.0017U
SSHS-B3049	SSHS-B3049-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0023U	<0.0025U	<0.0019U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0034U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0045U	<0.0018U
SSHS-B3050	SSHS-B3050-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0019U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U	<0.0026U	<0.0021U	<0.0038U	<0.0016U
SSHS-B3050	SSHS-DUP3	8/26/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0045U	<0.0027U	<0.0022U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3051	SSHS-B3051-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U	<0.0027U	<0.0022U	<0.0041U	<0.0017U
SSHS-B3051	SSHS-B3051-SUB-0-0.17	8/29/2019	0-0.17	-	<0.0024U	<0.0026U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031UJ	<0.0037U	<0.003U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029UJ	<0.0032U	<0.0041UJ	<0.003UJ	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B3052	SSHS-B3052-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0028U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0028U	<0.0031U	<0.0025U	<0.0045U	<0.0019U
SSHS-B3052	SSHS-B3052-SUB-0-0.17	8/29/2019	0-0.17	-	<0.0027U	<0.003U	<0.0023U	<0.0026U	-	<0.0034U	<0.006U	<0.0035U	<0.0041U	<0.0033U	<0.0025U	<0.004U	<0.0043U	<0.002U	<0.0055U	<0.0034U	<0.0027U	<0.0033U	<0.0036U	<0.0046U	<0.0033U	<0.0036U	<0.0029U	<0.0053U	<0.0022U
SSHS-B3052	SSHS-DUP-69	9/3/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0028U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0028U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3053	SSHS-B3053-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0017U	<0.0048U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.004U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3054	SSHS-B3054-SUB-0.17-2	8/29/2019	0.17-2	-	<0.002U	<0.0022U	<0.0018U	<0.002U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0041U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025UJ	<0.0027U	<0.0022U	<0.004U	<0.0016U
SSHS-B3055	SSHS-B3055-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3055	SSHS-DUP-48	8/29/2019	0.17-2	-	<0.0018U	<0.002U	<0.0016U	<0.0017U	-	<0.0023U	<0.004U	<0.0023U	<0.0028U	<0.0022U	<0.0017U	<0.0026U	<0.0028U	<0.0013U	<0.0037U	<0.0023U	<0.0018U	<0.0022U	<0.0024U	<0.0031U	<0.0022UJ	<0.0024U	<0.002U	<0.0036U	<0.0015U
SSHS-B3056	SSHS-B3056-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0047U	<0.0027U	<0.0032U	<0.0026U	<0.002U	<0.0031UJ	<0.0033U	<0.0016U	<0.0043U	<0.0027U	<0.0021U	<0.0026U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3056	SSHS-DUP-46	8/29/2019	0.17-2	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024UJ	<0.0026U	<0.0021U	<0.0038U	<0.0016U
SSHS-B3057	SSHS-B3057-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0024U	<0.0026U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031U	<0.0037U	<0.003U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029U	<0.0032U	<0.0041U	<0.003U	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B3058	SSHS-B3058-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0017U	<0.0018U	<0.0014U	<0.0016U	-	<0.0021U	<0.0037U	<0.0021U	<0.0025U	<0.002U	<0.0015U	<0.0024U	<0.0026U	<0.0012U	<0.0034U	<0.0021U	<0.0016U	<0.002UJ	<0.0022UJ	<0.0028U	<0.002UJ	<0.0022U	<0.0018U	<0.0033U	<0.0013U
SSHS-B3059	SSHS-B3059-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027UJ	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025UJ	<0.0028U	<0.0035U	<0.0025UJ	<0.0027U	<0.0022U	<0.0041U	<0.0017U
SSHS-B3060	SSHS-B3060-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0027U	<0.0029U	<0.0024U	<0.0044UJ	<0.0018U
SSHS-B3061	SSHS-B3061-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.004U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3062	SSHS-B3062-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0024U	<0.0026U	<0.002U	<0.0023U	-	<0.003U	<0.0052U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0035U	<0.0037U	<0.0018U	<0.0048U	<0.003U	<0.0023U	<0.0029U	<0.0032U	<0.004U	<0.0029U	<0.0031U	<0.0026U	<0.0047U	<0.0019U
SSHS-B3062	SSHS-B3062-SUB-0-0.17	8/29/2019	0-0.17	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0028U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0028UJ	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3063	SSHS-B3063-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0027U	<0.0047U	<0.0027U	<0.0032U	<0.0026U	<0.002U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0027U	<0.0021U	<0.0026U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3064	SSHS-B3064-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0028U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0019U

Table 3D
Soil VOCs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																									
				cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene	2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00062	0.00061	0.00062	0.00054	0.00054	0.0006	0.00043	0.00077	0.0008	0.00073	0.0006	0.00069	0.00079	0.00067	0.00061	0.00084	0.00062	0.00064	0.00063	0.00059	0.0027	0.00047	0.00034	0.0008	0.00068	0.00058
Restricted - Residential					100	19	100		21	0.9			100	49	100									100			100	100	13
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B10	B23463	5/10/2000	0-0.25	-	<0.0071U	<0.0071U	<0.0071U	-	<0.0071U	<0.0071U	-	-	<0.47U	<0.47U	<0.0071U	-	-	-	-	-	-	-	-	<0.028U	-	-	<0.014U	-	<0.47U
SSHS-B11	B23462	5/10/2000	0-0.25	-	<0.0065U	0.0089	<0.0065U	-	<0.0065U	<0.0065U	-	-	<0.43U	<0.43U	<0.0065U	-	-	-	-	-	-	-	-	0.0066J	-	-	<0.013U	-	<0.43U
SSHS-B12	B23467	5/10/2000	0-0.25	-	<0.0064U	<0.0064U	<0.0064U	-	<0.0064U	<0.0064U	-	-	<0.42U	<0.42U	<0.0064U	-	-	-	-	-	-	-	-	<0.025U	-	-	<0.013U	-	<0.42U
SSHS-B13	B23465	5/10/2000	0-0.25	-	<0.0067U	<0.0067U	<0.0067U	-	<0.0067U	<0.0067U	-	-	<4.4U	<4.4U	<0.0067U	-	-	-	-	-	-	-	-	<0.027U	-	-	<0.013U	-	<4.4U
SSHS-B13	B23466	5/10/2000	1-2	-	<0.0058U	0.0036J	<0.0058U	-	0.0098	<0.0058U	-	-	<3.8U	<3.8U	<0.0058U	-	-	-	-	-	-	-	-	<0.023U	-	-	<0.012U	-	<3.8U
SSHS-B14	B23471	5/10/2000	0-0.25	-	<0.0065U	0.025	<0.0065U	-	<0.0065U	<0.0065U	-	-	<0.43U	<0.43U	<0.0065U	-	-	-	-	-	-	-	-	<0.026U	-	-	<0.013U	-	<0.43U
SSHS-B2704	SSHS-B2704-SUB-0.17-2	5/16/2019	0.17-2	<0.0015U	0.0047 - 0.0053	<0.0019U	<0.0024U	<0.0016U	<0.0014U	<0.0034U	<0.0033U	<0.0035U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0042U	<0.0027U	<0.0014U	<0.0022U	<0.0013U	<0.0039U	<0.0017U	<0.019 - 0.021J	<0.0028U	<0.0011U	<0.0027U	<0.0035U	<0.00096U
SSHS-B3001	SSHS-B3001-SUB-0.17-2	9/3/2019	0.17-2	<0.0022U	<0.0054U	<0.0028U	<0.0035U	<0.0024U	<0.0021U	<0.0051U	<0.0049U	<0.0052U	<0.0028U	<0.0022U	<0.0022U	<0.0038U	<0.0063U	<0.0041U	<0.002U	<0.0032U	<0.0019U	<0.0058U	<0.0026U	<0.0044U	<0.0042U	<0.0017U	<0.004U	<0.0051U	<0.0014U
SSHS-B3002	SSHS-B3002-SUB-0.17-2	9/3/2019	0.17-2	<0.002U	<0.0048U	<0.0025U	<0.0032U	<0.0021U	<0.0019U	<0.0046U	<0.0044U	<0.0046U	<0.0025U	<0.002U	<0.002U	<0.0034U	<0.0056U	<0.0036U	<0.0018U	<0.0029U	<0.0017U	<0.0052U	<0.0023U	<0.0039U	<0.0037U	<0.0015U	<0.0036U	<0.0046U	<0.0013U
SSHS-B3002	SSHS-DUP-65	9/3/2019	0.17-2	<0.0017U	<0.0041U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3003	SSHS-B3003-SUB-0.17-2	8/30/2019	0.17-2	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0017U	<0.0026U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3007	SSHS-B3007-SUB-0.17-2	8/27/2019	0.17-2	<0.0021U	<0.0051U	<0.0027U	<0.0034U	<0.0023U	<0.002U	<0.0049U	<0.0047U	<0.0049U	<0.0027U	<0.0021U	<0.0021U	<0.0036U	<0.006U	<0.0039U	<0.0019U	<0.0031U	<0.0018U	<0.0056U	<0.0025U	<0.0042U	<0.004U	<0.0016U	<0.0039U	<0.0049U	<0.0014U
SSHS-B3009	SSHS-B3009-SUB-0.17-2	9/3/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3010	SSHS-B3010-SUB-0.17-2	9/3/2019	0.17-2	<0.0017U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3011	SSHS-B3011-SUB-0.17-2	8/30/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3012	SSHS-B3012-SUB-0.17-2	8/30/2019	0.17-2	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0014U	<0.0023U	<0.0013U	<0.0042U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3012	SSHS-DUP-57	8/30/2019	0.17-2	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0018U	<0.0043U	<0.0041U	<0.0043U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3013	SSHS-B3013-SUB-0.17-2	8/29/2019	0.17-2	<0.0018U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.002U	<0.0035U	<0.0033U	<0.0013U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3014	SSHS-B3014-SUB-0.17-2	8/29/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3015	SSHS-B3015-SUB-0.17-2	8/28/2019	0.17-2	<0.0015UJ	<0.0036U	<0.0019U	<0.0024U	<0.0016UJ	<0.0014U	<0.0034U	<0.0033U	<0.0035U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0042U	<0.0027U	<0.0014U	<0.0022U	<0.0012U	<0.0039U	<0.0017U	<0.003U	<0.0028U	<0.0011U	<0.0027U	<0.0034U	<0.00096U
SSHS-B3015	SSHS-DUP-37	8/28/2019	0.17-2	<0.0017U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3016	SSHS-B3016-SUB-0.17-2	8/29/2019	0.17-2	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033UJ	<0.0017U	<0.0026U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0034UJ	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3017	SSHS-B3017-SUB-0.17-2	8/28/2019	0.17-2	<0.0021U	<0.005U	<0.0026U	<0.0033U	<0.0022U	<0.0019U	<0.0047U	<0.0046U	<0.0048U	<0.0026U	<0.0021U	<0.002U	<0.0035U	<0.0058U	<0.0038U	<0.0019U	<0.003U	<0.0017U	<0.0054U	<0.0024U	<0.0041U	<0.0039U	<0.0016U	<0.0037U	<0.0047U	<0.0013U
SSHS-B3017	SSHS-DUP-29	8/28/2019	0.17-2	<0.0019U	<0.0047U	<0.0024U	<0.0031U	<0.0021U	<0.0018U	<0.0045U	<0.0043U	<0.0045U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0055U	<0.0036U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0023U	<0.0038U	<0.0037UJ	<0.0015U	<0.0035U	<0.0045U	<0.0012U
SSHS-B3018	SSHS-B3018-SUB-0.17-2	8/27/2019	0.17-2	<0.0015UJ	<0.0036U	<0.0019U	<0.0024U	<0.0016U	<0.0014U	<0.0035U	<0.0034U	<0.0035U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0027U	<0.0035U	<0.00097U
SSHS-B3019	SSHS-B3019-SUB-0.17-2	8/27/2019	0.17-2	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0018U	<0.0043U	<0.0041U	<0.0044U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3020	SSHS-B3020-SUB-0.17-2	8/27/2019	0.17-2	<0.0021U	<0.005U	<0.0026U	<0.0033U	<0.0022U	<0.0019U	<0.0048U	<0.0046U	<0.0048U	<0.0026U	<0.0021U	<0.002U	<0.0035U	<0.0058U	<0.0038U	<0.0019U	<0.003U	<0.0017U	<0.0054U	<0.0024U	<0.0041U	<0.0039U	<0.0016U	<0.0038U	<0.0048U	<0.0013U
SSHS-B3020	SSHS-DUP-15	8/27/2019	0.17-2	<0.0016UJ	<0.0037U	<0.0019U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0034U	<0.0036U	<0.0019U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0028U	<0.0014U	<0.0023U	<0.0013U	<0.0041U	<0.0018U	<0.0031U	<0.0029U	<0.0012U	<0.0028U	<0.0036U	<0.00099U
SSHS-B3021	SSHS-B3021-SUB-0.17-2	8/26/2019	0.17-2	<0.0018U	<0.0042U	<0.0022U	<0.0028U	0.0027J	<0.0017U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0035U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3022	SSHS-B3022-SUB-0.17-2	8/26/2019	0.17-2	<0.0015U	<0.0037U	<0.0019U	<0.0024U	<0.0017U	<0.0014U	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0035U	<0.00098U
SSHS-B3023	SSHS-B3023-SUB-0.17-2	9/3/2019	0.17-2	<0.0021U	<0.005U	<0.0026U	<0.0033U	<0.0022U	<0.002U	<0.0048U	<0.0046U	<0.0048U	<0.0026U	<0.0021U	<0.002U	<0.0035U	<0.0058U	<0.0038U	<0.0019U	<0.003U	<0.0017U	<0.0054U	<0.0024U	<0.0041U	<0.0039U	<0.0016U	<0.0038U	<0.0048U	<0.0013U
SSHS-B3025	SSHS-B3025-SUB-0.17-2	8/30/2019	0.17-2	<0.0017U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0014U	<0.0046U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3026	SSHS-B3026-SUB-0.17-2	8/29/2019	0.17-2	<0.0017U	<0.0041U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.004U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3028	SSHS-B3028-SUB-0.17-2	8/29/2019	0.17-2	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3028	SSHS-DUP-40	8/29/2019	0.17-2	<0.0017UJ	<0.0041U	<0.0021U	<0.0027U	<0.0019UJ	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3030	SSHS-B3030-SUB-0.17-2	8/28/2019	0.17-2	<0.0015UJ	<0.0036U	<0.0019U	<0.0024U	<0.0016UJ	<0.0014U	<0.0034U	<0.0033U	<0.0035U	<0.0019U	<0.0015U	<0.0015U	<0.0025U	<0.0042U	<0.0027U	<0.0014U	<0.0022U	<0.0012U	<0.0039U	<0.0017U	<0.0029U	<0.0028U	<0.0011U	<0.0027U	<0.0034U	<0.00095U
SSHS-B3031	SSHS-B3031-SUB-0.17-2	8/27/2019	0.17-2	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3033	SSHS-B3033-SUB-0.17-2	8/27/2019	0.17-2	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3034	SSHS-B3034-SUB-0.17-2	8/26/2019	0.17-2	<0.0017U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3035	SSHS-B3035-SUB-0.17-2	8/26/2019	0.17-2	<0.0018UJ	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0035U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3036	SSHS-B3036-SUB-0.17-2	9/3/2019	0.17-2	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0035U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3037	SSHS-B3037-SUB-0.17-2	9/3/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3038	SSHS-B3038-SUB-0.17-2	9/3/2019	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.0021U	<0.0018U	<0.0044U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0017U	<0.0028U	<0.0016U	<0.005U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0044U	<0.0012U
SSHS-B3039	SSHS-B3039-SUB-0.17-2	8/30/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3040	SSHS-B3040-SUB-0.17-2	8/29/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.003U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3041	SSHS-B3041-SUB-0.17-2	8/29/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3042	SSHS-B3042-SUB-0.17-2	8/28/2019	0.17-2	<0.0016UJ	<0.0039U	<0.002U	<0.0025U	<0.0017UJ	<0.0015U	<0.0037U	<0.0036U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3043	SSHS-B3043-SUB-0.17-2	8/28/2019	0.17-2	<0.0014UJ	<0.0034U	<0.0018U	<0.0022U	<0.0015UJ	<0.0013U	<0.0032U	<0.0031U	<0.0033U	<0.0018U	<0.0014U	<0.0014U	<0.0024U	<0.0039U	<0.0026U	<0.0013U	<0.002U	<0.0012U	<0.0037U	<0.0016U	<0.0028U	<0.0026U	<0.0011U	<0.0025U	<0.0032U	<0.00089U
SSHS-B3044	SSHS-B3044-SUB-0.17-2	8/28/2019	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.0021U	<0.0018U	<0.0044U	<0.0043U	<0.0045U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0018U	<0.0028U	<0.0016U	<0.005U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0044U	<0.0012U
SSHS-B3045	SSHS-B3045-SUB-0.17-2	8/28/2019	0.17-2	<0.0018U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.002U	<0.0035U	<0.0033U	<0.0013U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3045	SSHS-DUP-21	8/28/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034UJ	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3046	SSHS-B3046-SUB-0.17-2	8/27/2019	0.17-2	<0.0021U	<0.005U	<0.0026U	<0.0033U	<0.0022U	<0.0019U	<0.0047U	<0.0046U	<0.0048U	<0.0026U	<0.0021U	<0.002U	<0.0035U	<0.0058U	<0.0038U	<0.0019U	<0.003U	<0.0017U	<0.0054U	<0.0024U	0.044	<0.0039U	<0.0016U	<0.0037U	<0.0048U	<0.0013U
SSHS-B3047	SSHS-B3047-SUB-0.17-2	8/27/2019	0.17-2	<0.0015U	<0.0037U	<0.0019U	<0.0024U	<0.0017U	<0.0014U	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0035U	<0.00098U
SSHS-B3048	SSHS-B3048-SUB-0.17-2	8/27/2019	0.17-2	<0.0018U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0035U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3049	SSHS-B3049-SUB-0.17-2	8/26/2019	0.17-2	<0.0018U	<0.0045U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3050	SSHS-B3050-SUB-0.17-2	8/26/2019	0.17-2	<0.0016UJ	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0014U	<0.0023U	<0.0013U	<0.0042U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3050	SSHS-DUP3	8/26/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3051	SSHS-B3051-SUB-0.17-2	9/4/2019	0.17-2	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3051	SSHS-B3051-SUB-0-0.17	8/29/2019	0-0.17	<0.002UJ	<0.0047U	<0.0025U	<0.0031U	<0.0021UJ	<0.0018U	<0.0045U	<0.0044U	<0.0046U	<0.0025U	<0.002U	<0.0019U	<0.0034U	<0.0055U	<0.0036U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0023U	<0.0039U	<0.0037U	<0.0015U	<0.0036U	<0.0045U	<0.0013U
SSHS-B3052	SSHS-B3052-SUB-0.17-2	9/3/2019	0.17-2	<0.0019U	<0.0045U	<0.0024U	<0.003U	<0.002U	<0.0018U	<0.0043U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0036U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3052	SSHS-B3052-SUB-0-0.17	8/29/2019	0-0.17	<0.0022U	<0.0053U	<0.0028U	<0.0035U	<0.0024U	<0.0021U	<0.0051U	<0.0049U	<0.0052U	<0.0028U	<0.0022U	<0.0022U	<0.0038U	<0.0062U	<0.004U	<0.002U	<0.0032U	<0.0018U	<0.0058U	<0.0026U	<0.0044U	<0.0042U	<0.0017U	<0.004U	<0.0051U	<0.0014U
SSHS-B3052	SSHS-DUP-69	9/3/2019	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.002U	<0.0018U	<0.0043U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0035U	<0.0017U	<0.0027U	<0.0016U	<0.005U	<0.0022U	<0.0037U	<0.0036U	<0.0014U	<0.0034U	<0.0044U	<0.0012U
SSHS-B3053	SSHS-B3053-SUB-0.17-2	9/3/2019	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.0021U	<0.0018U	<0.0044U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0017U	<0.0028U	<0.0016U	<0.005U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0044U	<0.0012U
SSHS-B3054	SSHS-B3054-SUB-0.17-2	8/29/2019	0.17-2	<0.0017UJ	<0.004U	<0.0021U	<0.0026U	<0.0018UJ	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3055	SSHS-B3055-SUB-0.17-2	8/29/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0018U	<0.003U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3055	SSHS-DUP-48	8/29/2019	0.17-2	<0.0015UJ	<0.0036U	<0.0018U	<0.0023U	<0.0016UJ	<0.0014U	<0.0034U	<0.0033U	<0.0034U	<0.0018U	<0.0015U	<0.0015U	<0.0025U	<0.0042U	<0.0027U	<0.0013U	<0.0021U	<0.0012U	<0.0039U	<0.0017U	<0.0029U	<0.0028U	<0.0011U	<0.0027U	<0.0034U	<0.00094U
SSHS-B3056	SSHS-B3056-SUB-0.17-2	8/29/2019	0.17-2	<0.0017U	<0.0042U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.004U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032UJ	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0033UJ	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3056	SSHS-DUP-46	8/29/2019	0.17-2	<0.0016UJ	<0.0038U	<0.002U	<0.0025U	<0.0017UJ	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U	<0.0042U	<0.0019U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3057	SSHS-B3057-SUB-0.17-2	8/28/2019	0.17-2	<0.002U	<0.0047U	<0.0025U	<0.0031U	<0.0021U	<0.0018U	<0.0045U	<0.0044U	<0.0046U	<0.0025U	<0.002U	<0.0019U	<0.0034U	<0.0055U	<0.0036U	<0.0018U	<0.0028U	<0.0016U	<0.0052U	<0.0023U	<0.0039U	<0.0037UJ	<0.0015U	<0.0036U	<0.0045U	<0.0013U
SSHS-B3058	SSHS-B3058-SUB-0.17-2	8/28/2019	0.17-2	<0.0014UJ	<0.0033U	<0.0017U	<0.0022U	<0.0015UJ	<0.0013U	<0.0031U	<0.003U	<0.0032U	<0.0017U	<0.0014U	<0.0013U	<0.0023U	<0.0038U	<0.0025U	<0.0012U	<0.002U	<0.0011U	<0.0036U	<0.0016U	<0.0027U	<0.0026U	<0.001U	<0.0025U	<0.0031U	<0.00087U
SSHS-B3059	SSHS-B3059-SUB-0.17-2	8/28/2019	0.17-2	<0.0017UJ	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3060	SSHS-B3060-SUB-0.17-2	8/28/2019	0.17-2	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3061	SSHS-B3061-SUB-0.17-2	8/27/2019	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.0021U	<0.0018U	<0.0044UJ	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0017U	<0.0028U	<0.0016U	<0.005U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0044U	<0.0012U
SSHS-B3062	SSHS-B3062-SUB-0.17-2	8/27/2019	0.17-2	<0.0019U	<0.0047U	<0.0024U	<0.0031U	<0.0021U	<0.0018U	<0.0044U	<0.0043U	<0.0045U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0045U	<0.0012U
SSHS-B3062	SSHS-B3062-SUB-0-0.17	8/29/2019	0-0.17	<0.0019UJ	<0.0046U	<0.0024U	<0.003U	<0.002UJ	<0.0018U	<0.0043U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0035U	<0.0017U	<0.0027U	<0.0016U	<0.005U	<0.0022U	<0.0037U	<0.0036U	<0.0014U	<0.0034U	<0.0044U	<0.0012U
SSHS-B3063	SSHS-B3063-SUB-0.17-2	8/27/2019	0.17-2	<0.0017U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0039U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0014U	<0.0046U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3064	SSHS-B3064-SUB-0.17-2	8/26/2019	0.17-2	<0.0019U	<0.0045U	<0.0024U	<0.003U	<0.002U	<0.0018U	<0.0043U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U

Table 3D
Soil VOCs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																									
				N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.00062	0.00059	0.00066	0.0013	0.0019	0.00071	0.0036	0.00044	0.00065	0.00076	0.00052	0.00077	0.00068	0.00056	0.0033	0.00049	0.00063	0.00051	0.0004	0.00041	0.00065	0.0014	0.00053	0.00078	0.00064
Restricted - Residential					4.8	41	100				100	100			26	100		3.1						2.4			49		100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3065	SSHS-B3065-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0045U	<0.0018U
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0023U	<0.0025U	<0.0019U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0045U	<0.0018U
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U
SSHS-B3071	SSHS-B3071-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043UJ	<0.0017U
SSHS-B3071	SSHS-DUP-30	8/28/2019	0.17-2	-	<0.0027U	<0.003U	<0.0023U	<0.0026U	-	<0.0034U	<0.006U	<0.0035U	<0.0042U	<0.0034U	<0.0025U	<0.004U	<0.0043U	<0.002U	<0.0056U	<0.0034U	<0.0027U	<0.0033U	<0.0036U	<0.0046U	<0.0034U	<0.0036U	<0.0029U	<0.0054U	<0.0022U
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0047U	<0.0028U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	-	<0.0022U	<0.0025U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0029U	<0.0034U	<0.0028U	<0.0021U	<0.0033U	<0.0035U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3076	SSHS-B3076-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0047U	<0.0028U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3077	SSHS-B3077-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024UJ	<0.0026U	<0.0033U	<0.0024U	<0.0026U	<0.0021U	<0.0039U	<0.0016U
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0029U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3081	SSHS-B3081-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0045U	<0.0027U	<0.0022U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0029U	<0.0022U	<0.0027U	<0.003U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023UJ	<0.0026U	<0.0033U	<0.0024U	<0.0026U	<0.0021U	<0.0038U	<0.0016U
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0017U	<0.0048U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.004U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	-	<0.0024U	<0.0026U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031U	<0.0037U	<0.0029U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029U	<0.0032U	<0.0041U	<0.0029UJ	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0029U	<0.0022U	<0.0028U	<0.003U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0025U	<0.0028U	<0.0022U	<0.0024U	-	<0.0031U	<0.0055U	<0.0032U	<0.0038U	<0.0031U	<0.0023U	<0.0037U	<0.0039U	<0.0019U	<0.0051U	<0.0031U	<0.0025U	<0.003U	<0.0033U	<0.0042U	<0.0031U	<0.0033U	<0.0027U	<0.0049U	<0.002U
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	-	<0.0016U	<0.0018U	<0.0014U	<0.0016U	-	<0.002U	<0.0036U	<0.0021UJ	<0.0025U	<0.002U	<0.0015U	<0.0024U	<0.0025U	<0.0012U	<0.0033U	<0.002U	<0.0016U	<0.002UJ	<0.0022U	<0.0027U	<0.002U	<0.0021U	<0.0017U	<0.0032U	<0.0013U
SSHS-B3096	SSHS-B3096-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0029U	<0.0031U	<0.0025U	<0.0046UJ	<0.0019U
SSHS-B3097	SSHS-B3097-SUB-0.17-2	8/27/2019	0.17-2	-	<0.0027U	<0.003U	<0.0023U	<0.0026U	-	<0.0034U	<0.0059U	<0.0035U	<0.0041U	<0.0033U	<0.0025U	<0.0039U	<0.0042U	<0.002U	<0.0055U	<0.0034U	<0.0027U	<0.0033U	<0.0036U	<0.0046U	<0.0033U	<0.0036U	<0.0029U	<0.0053U	<0.0022U
SSHS-B3098	SSHS-B3098-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.002U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3099	SSHS-B3099-SUB-0.17-2	8/26/2019	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U
SSHS-B3100	DUP-01	1/13/2020	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U
SSHS-B3100	SSHS-B3100-SUB-0.5-2	1/13/2020	0.17-2	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0034U	<0.0024U	<0.0026U	<0.0021U	<0.0039U	<0.0016U
SSHS-B3101	DUP-02	1/13/2020	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U
SSHS-B3101	SSHS-B3101-SUB-0.5-2	1/13/2020	0.5-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U	<0.0027U	<0.0022U	<0.0041U	<0.0017U
SSHS-B3102	DUP-03	1/13/2020	0.17-2	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U
SSHS-B3102	SSHS-B3102-SUB-0.17-2	1/13/2020	0.5-2	-	<0.002U	<0.0022U	<0.0017U	-	-	<0.0025U	<0.0044U	<0.0026U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0024U	<0.0026U	<0.0021U	<0.0039U	<0.0016U
SSHS-B3103	SSHS-B3103-SUB-0.17-2	1/13/2020	0.17-2	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0031U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0026U	<0.0022U	<0.0039U	<0.0016U
SSHS-B3104	DUP-04	1/13/2020	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0045U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3104	SSHS-B3104-SUB-0.5-2	1/13/2020	0.5-2	-	<0.0022U	<0.0024U	<0.0018U	<0.0021U	-	<0.0027U	<0.0047U	<0.0028U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3105	DUP-05	1/14/2020	0.17-2	-	<0.0024U	<0.0026U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031U	<0.0037U	<0.0029U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029U	<0.0032U	<0.0041U	<0.0029U	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B3105	SSHS-B3105-SUB-0.17-2	1/14/2020	0.5-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0035U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U
SSHS-B3106	DUP-06	1/14/2020	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U
SSHS-B3106	SSHS-B3106-SUB-0.17-2	1/14/2020	0.5-2	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0031U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0026U	<0.0022U	<0.0039U	<0.0016U
SSHS-B3107	DUP-07	1/15/2020	0.17-2	-	<0.002U	<0.0022U	<0.0018U	<0.0019U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U
SSHS-B3108	DUP-08	1/14/2020	0.17-2	-	<0.0022U	<0.0025U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0029U	<0.0034U	<0.0027U	<0.0021U	<0.0032U	<0.0035U	<0.0017U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3108	SSHS-B3108-SUB-0.17-2	1/14/2020	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3109	DUP-09	1/15/2020	0.17-2	-	<0.0022U	<0.0025U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0029U	<0.0034U	<0.0028U	<0.0021U	<0.0033U	<0.0035U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3109	SSHS-B3109-SUB-0.17-2	1/15/2020	0.17-2	-	<0.0022U	<0.0025U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0029U	<0.0034U	<0.0027U	<0.0021U	<0.0033U	<0.0035U	<0.0017U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0027U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3110	DUP-10	1/15/2020	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U
SSHS-B3110	SSHS-B3110-SUB-0.17-2	1/15/2020	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.002U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3111	DUP-11	1/15/2020	0.17-2	-	<0.002U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0014U	<0.004U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U	<0.0026U	<0.0021U	<0.0038U	<0.0016U
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	-	<0.0021U	<0.0024U	<0.0018U	<0.002U	-	<0.0027U	<0.0047U	<0.0027U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3112	DUP-12	1/15/2020	0.17-2	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0029U	<0.0022U	<0.0027U	<0.003U	<0.0039U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U
SSHS-B3112	SSHS-B3112-SUB-0.17-2	1/15/2020	0.17-2	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.002U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3113	DUP-13	1/14/2020	0.17-2	-	<0.002U	<0.0022U	<0.0018U	<0.0019U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0041U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0034U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U
SSHS-B3113	SSHS-B3113-SUB-0.17-2	1/14/2020	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0023U	<0.0043U	<0.0017U
SSHS-B3114	SSHS-B3114-SUB-0.17-2	1/16/2020	0.17-2	-	<0.0019U	<0.002U	<0.0016U	<0.0018U	-	<0.0023U	<0.0041U	<0.0024U	<0.0028U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0038U	<0.0023U	<0.0018U	<0.0022U	<0.0025U	<0.0031U	<0.0023U	<0.0024U	<0.002U	<0.0036U	<0.0015U
SSHS-B3115	SSHS-B3115-SUB-0.17-2	1/16/2020	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0047U	<0.0028U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3118	DUP-16	1/15/2020	0.17-2	-	<0.002U	<0.0022U	<0.0018U	<0.0019U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0041U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U
SSHS-B3118	SSHS-B3118-SUB-0.17-2	1/15/2020	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.004U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3119	SSHS-B3119-SUB-0.17-2	1/16/2020	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0026U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3182	SSHS-B3182-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027UJ	<0.0029U	<0.0037U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B3182	SSHS-DUP-53	8/29/2019	0.17-2	-	<0.0021U	<0.0024U	<0.0018U	<0.0021U	-	<0.0027U	<0.0047U	<0.0027U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026UJ	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B3183	SSHS-B3183-SUB-0.5-2	1/14/2020	0.5-2	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.003U	<0.0025U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U	<0.0026U	<0.0022U	<0.0039U	<0.0016U
SSHS-B3184	SSHS-B3184-SUB-0.17-2	1/14/2020	0.17-2	-	<0.0024U	<0.0026U	<0.002U	<0.0023U	-	<0.0029U	<0.0052U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0018U	<0.0048U	<0.003U	<0.0023U	<0.0028U	<0.0031U	<0.004U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3214	SSHS-B3214-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0028U	<0.003U	<0.0024U	<0.0026U	-	<0.0034U	<0.0061U	<0.0035U	<0.0042U	<0.0034U	<0.0025U	<0.004U	<0.0043U	<0.002U	<0.0056U	<0.0035U	<0.0027U	<0.0033U	<0.0037U	<0.0047U	<0.0034U	<0.0036U	<0.003U	<0.0054U	<0.0022U
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0022U	<0.0025U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0029U	<0.0034U	<0.0027U	<0.0021U	<0.0033U	<0.0035U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0023U	<0.0026U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0029U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	-	<0.0024U	<0.0026U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031U	<0.0037U	<0.003U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029U	<0.0032U	<0.0041U	<0.003U	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	-	<0.0024U	<0.0026U	<0.002U	<0.0023U	-	<0.003U	<0.0052U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0034U	<0.0037U	<0.0018U	<0.0048U	<0.003U	<0.0023U	<0.0028U	<0.0032U	<0.004U	<0.0029U	<0.0031U	<0.0026U	<0.0047U	<0.0019U
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	-	<0.0025U	<0.0027U	<0.0021U	<0.0024U	-	<0.0031U	<0.0055U	<0.0032U	<0.0038U	<0.003U	<0.0023U	<0.0036U	<0.0039U	<0.0018U	<0.005U	<0.0031U	<0.0024U	<0.003U	<0.0033U	<0.0042U	<0.003U	<0.0033U	<0.0027U	<0.0049U	<0.002U
SSHS-B3226	SSHS-B3226-SUB-0.17-2	12/20/2019	0.17-2	-	<0.0031U	<0.0034U	<0.0027U	<0.003U	-	<0.0039U	<0.0069U	<0.004U	<0.0048U	<0.0038U	<0.0029U	<0.0046U	<0.0049U	<0.0023U	<0.0064U	<0.0039U	<0.0031U	<0.0038U	<0.0042U	<0.0053U	<0.0038U	<0.0041U	<0.0034U	<0.0062U	<0.0025U
SSHS-B3494	DUP-19	1/26/2021	0.17-2	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0018U
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0086U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U	<0.0035U	<0.0019U	<0.0024U	<0.0018U
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0086U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.0029U	<0.0035U	<0.0019U	<0.0023U	<0.0018U
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U	<0.0035U	<0.0019U	<0.0024UJ	<0.0018U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	-	<0.0017U	<0.0023U	<0.0018U	<0.0022U	<0.0022U	<0.0025U	<0.0088U	<0.002U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.0039U	<0.0018U	<0.005U	<0.0016U	<0.0037U	<0.0028U	<0.0031U	<0.0025U	<0.003U	<0.0036U	<0.002U	<0.0024U	<0.0018U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	2/4/2021	0.17-2	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0034UJ	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U	<0.0031U	<0.0017U	<0.0021U	<0.0016U

Table 3D
Soil VOCs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					VOCs																								
				cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene	2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00062	0.00061	0.00062	0.00054	0.00054	0.0006	0.00043	0.00077	0.0008	0.00073	0.0006	0.00069	0.00079	0.00067	0.00061	0.00084	0.00062	0.00064	0.00063	0.00059	0.0027	0.00047	0.00034	0.0008	0.00068	0.00058
Restricted - Residential					100	19	100		21	0.9			100	49	100									100			100	100	13
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3065	SSHS-B3065-SUB-0.17-2	8/26/2019	0.17-2	<0.0019U	<0.0045U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0043U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3066	SSHS-B3066-SUB-0.17-2	9/4/2019	0.17-2	<0.0018U	<0.0045U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3067	SSHS-B3067-SUB-0.17-2	9/3/2019	0.17-2	<0.0018U	<0.0043U	<0.0023U	<0.0029U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	0.0038J	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3068	SSHS-B3068-SUB-0.17-2	8/30/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3071	SSHS-B3071-SUB-0.17-2	8/28/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3071	SSHS-DUP-30	8/28/2019	0.17-2	<0.0022U	<0.0054U	<0.0028U	<0.0035U	<0.0024U	<0.0021U	<0.0051U	<0.0049U	<0.0052U	<0.0028U	<0.0022U	<0.0022U	<0.0038U	<0.0063U	<0.0041U	<0.002U	<0.0032U	<0.0019U	<0.0058U	<0.0026U	<0.0044U	<0.0042UJ	<0.0017U	<0.004U	<0.0051U	<0.0014U
SSHS-B3073	SSHS-B3073-SUB-0.17-2	8/28/2019	0.17-2	<0.0018U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0035U	<0.0033UJ	<0.0013U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3073	SSHS-DUP-27	8/28/2019	0.17-2	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0052U	<0.0033U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0035UJ	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3074	SSHS-B3074-SUB-0.17-2	8/27/2019	0.17-2	<0.0018U	<0.0043U	<0.0023U	<0.0029U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0011U
SSHS-B3076	SSHS-B3076-SUB-0.17-2	8/27/2019	0.17-2	<0.0018U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0035U	<0.0033U	<0.0013U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3077	SSHS-B3077-SUB-0.17-2	8/26/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0029U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0033U	<0.0041U	<0.0011U
SSHS-B3079	SSHS-B3079-SUB-0.17-2	8/29/2019	0.17-2	<0.0016UJ	<0.0039U	<0.002U	<0.0025U	<0.0017UJ	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3080	SSHS-B3080-SUB-0.17-2	9/4/2019	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.002U	<0.0018U	<0.0044U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0035U	<0.0017U	<0.0027U	<0.0016U	<0.005U	<0.0022U	<0.0037U	<0.0036U	<0.0014U	<0.0034U	<0.0044U	<0.0012U
SSHS-B3081	SSHS-B3081-SUB-0.17-2	9/4/2019	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3082	SSHS-B3082-SUB-0.17-2	8/30/2019	0.17-2	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0017U	<0.0043U	<0.0041U	<0.0043U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3083	SSHS-B3083-SUB-0.17-2	8/29/2019	0.17-2	<0.0016UJ	<0.0038U	<0.002U	<0.0025U	<0.0017UJ	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3084	SSHS-B3084-SUB-0.17-2	8/29/2019	0.17-2	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0018U	<0.0043U	<0.0042U	<0.0044U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3085	SSHS-B3085-SUB-0.17-2	9/4/2019	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.0021U	<0.0018U	<0.0044U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0017U	<0.0028U	<0.0016U	<0.005U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0044U	<0.0012U
SSHS-B3085	SSHS-B3085-SUB-0-0.17	8/29/2019	0-0.17	<0.002UJ	<0.0047U	<0.0025U	<0.0031U	<0.0021UJ	<0.0018U	<0.0045U	<0.0043U	<0.0046U	<0.0025U	<0.002U	<0.0019U	<0.0033U	<0.0055U	<0.0036U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0023U	<0.0039U	<0.0037U	<0.0015U	<0.0036U	<0.0045U	<0.0013U
SSHS-B3086	SSHS-B3086-SUB-0.17-2	9/4/2019	0.17-2	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0018U	<0.0043U	<0.0041U	<0.0043U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3087	SSHS-B3087-SUB-0.17-2	8/30/2019	0.17-2	<0.002U	<0.0049U	<0.0026U	<0.0032U	<0.0022U	<0.0019U	<0.0047U	<0.0045U	<0.0048U	<0.0026U	<0.002U	<0.002U	<0.0035U	<0.0058U	<0.0037U	<0.0019U	<0.003U	<0.0017U	<0.0054U	<0.0024U	<0.004U	<0.0039U	<0.0016U	<0.0037U	<0.0047U	<0.0013U
SSHS-B3095	SSHS-B3095-SUB-0.17-2	8/28/2019	0.17-2	<0.0013U	<0.0032U	<0.0017U	<0.0021U	<0.0014U	<0.0012U	<0.003U	<0.0029U	<0.0031U	<0.0017U	<0.0013U	<0.0013U	<0.0023U	<0.0037U	<0.0024U	<0.0012U	<0.0019U	<0.0011U	<0.0035U	<0.0015U	0.008J	<0.0025U	<0.001U	<0.0024U	<0.003U	<0.00084U
SSHS-B3096	SSHS-B3096-SUB-0.17-2	8/27/2019	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.0021U	<0.0018U	<0.0044U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0017U	<0.0028U	<0.0016U	<0.005U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0034U	<0.0044U	<0.0012U
SSHS-B3097	SSHS-B3097-SUB-0.17-2	8/27/2019	0.17-2	<0.0022U	<0.0053U	<0.0028U	<0.0035U	<0.0024U	<0.0021U	<0.0051U	<0.0049U	<0.0051U	<0.0028U	<0.0022U	<0.0022U	<0.0038U	<0.0062U	<0.004U	<0.002U	<0.0032U	<0.0018U	<0.0058U	<0.0026U	<0.0044U	<0.0042U	<0.0017U	<0.004U	<0.0051U	<0.0014U
SSHS-B3098	SSHS-B3098-SUB-0.17-2	8/26/2019	0.17-2	<0.0017U	<0.0042U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.004U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.0029U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3099	SSHS-B3099-SUB-0.17-2	8/26/2019	0.17-2	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3100	DUP-01	1/13/2020	0.17-2	<0.0017U	<0.004U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0029U	<0.0047U	<0.0031U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.0019U	<0.0033U	<0.0032U	<0.0013U	<0.003U	<0.0039U	<0.0011U
SSHS-B3100	SSHS-B3100-SUB-0.5-2	1/13/2020	0.17-2	<0.0016U	0.0042J	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0023U	<0.0014U	<0.0042U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3101	DUP-02	1/13/2020	0.17-2	<0.0017U	<0.0041U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3101	SSHS-B3101-SUB-0.5-2	1/13/2020	0.5-2	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3102	DUP-03	1/13/2020	0.17-2	<0.0016U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0037U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3102	SSHS-B3102-SUB-0.17-2	1/13/2020	0.5-2	<0.0016U	0.005J	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3103	SSHS-B3103-SUB-0.17-2	1/13/2020	0.17-2	<0.0016U	0.0048J	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.001U
SSHS-B3104	DUP-04	1/13/2020	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3104	SSHS-B3104-SUB-0.5-2	1/13/2020	0.5-2	<0.0018U	0.0047J	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0035U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3105	DUP-05	1/14/2020	0.17-2	<0.002U	0.0048J	<0.0024U	<0.0031U	<0.0021U	<0.0018U	<0.0045U	<0.0043U	<0.0046U	<0.0024U	<0.002U	<0.0019U	<0.0033U	<0.0055U	<0.0036U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0023U	<0.0039U	<0.0037U	<0.0015U	<0.0035U	<0.0045U	<0.0012U
SSHS-B3105	SSHS-B3105-SUB-0.17-2	1/14/2020	0.5-2	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3106	DUP-06	1/14/2020	0.17-2	<0.0017U	0.0047J	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3106	SSHS-B3106-SUB-0.17-2	1/14/2020	0.5-2	<0.0016U	<0.0051U	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.001U
SSHS-B3107	DUP-07	1/15/2020	0.17-2	<0.0017U	<0.0052U	<0.0021U	<0.0026U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3107	SSHS-B3107-SUB-0.17-2	1/15/2020	0.17-2	<0.0018U	<0.0055U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.0021U	0.0035J	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3108	DUP-08	1/14/2020	0.17-2	<0.0018U	0.0046J	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0017U	<0.0026U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3108	SSHS-B3108-SUB-0.17-2	1/14/2020	0.17-2	<0.0018U	0.0044J	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.003U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3109	DUP-09	1/15/2020	0.17-2	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0052U	<0.0033U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0035U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3109	SSHS-B3109-SUB-0.17-2	1/15/2020	0.17-2	<0.0018U	<0.0057U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0017U	<0.0026U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3110	DUP-10	1/15/2020	0.17-2	<0.0017U	0.0054J	<0.0021U	<0.0027U	<0.0019U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034UJ	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3110	SSHS-B3110-SUB-0.17-2	1/15/2020	0.17-2	<0.0017U	<0.0054UJ	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.004U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.0029U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	0.0047J	<0.0033U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3111	DUP-11	1/15/2020	0.17-2	<0.0016U	<0.005U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0014U	<0.0023U	<0.0013U	<0.0042U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3111	SSHS-B3111-SUB-0.17-2	1/15/2020	0.17-2	<0.0017U	<0.0055U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3112	DUP-12	1/15/2020	0.17-2	<0.0019U	<0.0058U	<0.0023U	<0.003U	<0.002U	<0.0018U	<0.0043U	<0.0041U	<0.0043U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0016U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3112	SSHS-B3112-SUB-0.17-2	1/15/2020	0.17-2	<0.0017U	<0.0054U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.004U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.0029U	<0.0049U	<0.0031U	<0.0016U	<0.0025U	<0.0014U	<0.0045U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3113	DUP-13	1/14/2020	0.17-2	<0.0017U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3113	SSHS-B3113-SUB-0.17-2	1/14/2020	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3114	SSHS-B3114-SUB-0.17-2	1/16/2020	0.17-2	<0.0015U	<0.0036U	<0.0019U	<0.0024U	<0.0016U	<0.0014U	<0.0035U	<0.0033U	<0.0035U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0042U	<0.0028U	<0.0014U	<0.0022U	<0.0013U	<0.004U	<0.0018U	<0.003U	<0.0028UJ	<0.0012U	<0.0027U	<0.0035UJ	<0.00096U
SSHS-B3115	SSHS-B3115-SUB-0.17-2	1/16/2020	0.17-2	<0.0018U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U	<0.0046U	<0.002U	<0.0035U	<0.0033U	<0.0013U	<0.0032U	<0.0041UJ	<0.0011U
SSHS-B3118	DUP-16	1/15/2020	0.17-2	<0.0017U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3118	SSHS-B3118-SUB-0.17-2	1/15/2020	0.17-2	<0.0019U	<0.006U	<0.0024U	<0.003U	<0.0021U	<0.0018U	<0.0044U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0017U	<0.0028U	<0.0016U	<0.005U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0044U	<0.0012U
SSHS-B3119	SSHS-B3119-SUB-0.17-2	1/16/2020	0.17-2	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	0.004 - 0.0045J	<0.0034U	<0.0014U	<0.0033U	<0.0041U	<0.0011U
SSHS-B3181	SSHS-B3181-SUB-0.17-2	8/29/2019	0.17-2	<0.0018U	<0.0043U	<0.0023U	<0.0029U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3182	SSHS-B3182-SUB-0.17-2	8/29/2019	0.17-2	<0.0018UJ	<0.0043U	<0.0023U	<0.0029U	<0.0019UJ	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3182	SSHS-DUP-53	8/29/2019	0.17-2	<0.0017UJ	<0.0042U	<0.0022U	<0.0028U	<0.0019UJ	<0.0016U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U	<0.0046U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3183	SSHS-B3183-SUB-0.5-2	1/14/2020	0.5-2	<0.0016U	0.004J	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.003U	<0.0038U	<0.001U
SSHS-B3184	SSHS-B3184-SUB-0.17-2	1/14/2020	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.0031U	<0.0021U	<0.0018U	<0.0044U	<0.0043U	<0.0045U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0044U	<0.0012U
SSHS-B3214	SSHS-B3214-SUB-0.17-2	8/30/2019	0.17-2	<0.0022U	<0.0054U	<0.0028U	<0.0036U	<0.0024U	<0.0021U	<0.0052U	<0.005U	<0.0052U	<0.0028U	<0.0022U	<0.0022U	<0.0038U	<0.0063U	<0.0041U	<0.002U	<0.0033U	<0.0019U	<0.0059U	<0.0026U	<0.0044U	<0.0042U	<0.0017U	<0.0041U	<0.0052U	<0.0014U
SSHS-B3220	SSHS-B3220-SUB-0.17-2	9/4/2019	0.17-2	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0017U	<0.0027U	<0.0015U	<0.0048U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3221	SSHS-B3221-SUB-0.17-2	9/4/2019	0.17-2	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U	<0.0047U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3222	SSHS-B3222-SUB-0.17-2	8/30/2019	0.17-2	<0.0019U	<0.0046U	<0.0024U	<0.003U	<0.002U	<0.0018U	<0.0044U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0035U	<0.0017U	<0.0027U	<0.0016U	<0.005U	<0.0022U	<0.0037U	<0.0036U	<0.0015U	<0.0034U	<0.0044U	<0.0012U
SSHS-B3222	SSHS-B3222-SUB-0-0.17	8/29/2019	0-0.17	<0.002U	<0.0047U	<0.0025U	<0.0031U	<0.0021U	<0.0018U	<0.0045U	<0.0043U	<0.0046U	<0.0025U	<0.002U	<0.0019U	<0.0034U	<0.0055U	<0.0036U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0023U	<0.0039U	<0.0037U	<0.0015U	<0.0036U	<0.0045U	<0.0013U
SSHS-B3223	SSHS-B3223-SUB-0.17-2	8/29/2019	0.17-2	<0.0019U	<0.0047U	<0.0024U	<0.0031U	<0.0021U	<0.0018U	<0.0044U	<0.0043U	<0.0045U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0054U	<0.0035U	<0.0018U	<0.0028U	<0.0016U	<0.0051U	<0.0022U	<0.0038U	<0.0036U	<0.0015U	<0.0035U	<0.0045U	<0.0012U
SSHS-B3224	SSHS-B3224-SUB-0.17-2	8/30/2019	0.17-2	<0.002U	<0.0049U	<0.0025U	<0.0032U	<0.0022U	<0.0019U	<0.0047U	<0.0045U	<0.0047U	<0.0025U	<0.002U	<0.002U	<0.0035U	<0.0057U	<0.0037U	<0.0018U	<0.0029U	<0.0017U	<0.0053U	<0.0024U	<0.004U	<0.0038U	<0.0015U	<0.0037U	<0.0047U	<0.0013U
SSHS-B3226	SSHS-B3226-SUB-0.17-2	12/20/2019	0.17-2	<0.0026U	<0.0061U	<0.0032U	<0.0041U	<0.0028U	<0.0024U	<0.0059U	<0.0057U	<0.0059U	<0.0032U	<0.0025U	<0.0025U	<0.0044U	<0.0072U	<0.0047U	<0.0023U	<0.0037U	<0.0021U	<0.0067U	<0.003U	0.021J	<0.0048U	<0.002U	<0.0046U	<0.0059U	<0.0016U
SSHS-B3494	DUP-19	1/26/2021	0.17-2	<0.0026U	0.015	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029UJ	<0.0049U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	<0.0027U	0.0097	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0016U	<0.0016U	<0.0027U	<0.003UJ	<0.005U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.003U	<0.0018U	<0.0018U
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	<0.0026U	0.0067	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0015U	<0.0016U	<0.0027U	<0.003UJ	<0.0049U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	<0.0027U	<0.0054U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.0031U	<0.002U	<0.0037U	<0.0016U	<0.0017U	<0.0028U	<0.003UJ	<0.005U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	<0.0027U	0.012	<0.0025U	<0.0021U	<0.0027U	<0.0019U	<0.0044U	<0.0034U	<0.0031U	<0.0021U	<0.0038U	<0.0016U	<0.0017U	<0.0028U	<0.003UJ	<0.0051U	<0.0032U	<0.0018U	<0.0019U	<0.0022U	0.0098J	<0.0049U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	2/4/2021	0.17-2	<0.0024U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U	<0.0029UJ	<0.0027UJ	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U

Table 3D
Soil VOCs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					VOCs																									
					N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL						0.00062	0.00059	0.00066	0.0013	0.0019	0.00071	0.0036	0.00044	0.00065	0.00076	0.00052	0.00077	0.00068	0.00056	0.0033	0.00049	0.00063	0.00051	0.0004	0.00041	0.00065	0.0014	0.00053	0.00078	0.00064
Restricted - Residential						4.8	41	100				100	100			26	100		3.1						2.4			49		100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																											
SSHS-B3595	SSHS-B3595-SUB-0.17-2	2/4/2021	0.17-2	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U	<0.0033U	<0.0018U	<0.0022U	<0.0017U
SSHS-B3596	DUP-37	2/4/2021	0.17-2	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U	<0.0033U	<0.0018U	<0.0022U	<0.0017U
SSHS-B3596	SSHS-B3596-SUB-0.17-2	2/4/2021	0.17-2	-	<0.0017U	<0.0023U	<0.0018U	<0.0022U	<0.0022U	<0.0025U	<0.0088U	<0.002U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.004U	<0.0018U	<0.005U	<0.0016U	<0.0037U	<0.0028U	<0.0031U	<0.0025U	<0.003U	<0.0036U	<0.002U	<0.0024U	<0.0018U
SSHS-B3597	SSHS-B3597-SUB-0.17-2	2/4/2021	0.17-2	-	<0.0016U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036UJ	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U	<0.0032U	<0.0018U	<0.0022U	<0.0017U
SSHS-B36	B36	9/12/2000	0-0	<0.37U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U
SSHS-B3645	SSHS-B3645-SUB-0.17-2	2/2/2021	0.17-2	-	<0.0015U	<0.0019U	<0.0015U	<0.0019U	-	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U,*1	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U	<0.0031U,*1	<0.0017U	<0.0021U	<0.0016U
SSHS-B37	B37	9/12/2000	0-0	<0.37U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U
SSHS-B38	B38	9/12/2000	0-0	<0.38U	<0.0058U	<0.0058U	<0.0058U	<0.0058U	-	<0.0058U	-	<0.0058U	<0.0058U	<0.0058U	<0.0058U	<0.0058U	<0.0058U	-	<0.0058U	-	<0.0058U	-	<0.0058U	<0.0058U	<0.0058U	<0.0058U	<0.0058U	<0.0058U	<0.0058U	<0.0058U
SSHS-B39	B39	9/12/2000	0-0	<0.42U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	-	<0.0063U	-	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	-	<0.0063U	-	<0.0063U	-	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U
SSHS-B3917	DUP-39	5/12/2021	0.17-2	-	<0.0016U	<0.0021U	<0.0017U	-	<0.0021U	<0.0023U	<0.0083U	<0.0019U	<0.0018U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0023U	<0.0029U	<0.0034U	<0.0019U	<0.0023U,*1	<0.0017U
SSHS-B3917	SSHS-B3917-SUB-0.17-2	5/12/2021	0.17-2	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0018U
SSHS-B40	B40	9/12/2000	0-0	<0.41U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	-	<0.0062U	-	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	-	<0.0062U	-	<0.0062U	-	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0084U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0018U
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0019U	<0.0024U	<0.0019U	-	<0.0023U	<0.0026U	<0.0095U	<0.0022U	<0.002U	<0.0013U	<0.0021U	<0.003U	<0.0042U	<0.0019U	<0.0054U	<0.0017U	<0.0039U	<0.0031U	<0.0033U	<0.0027U	<0.0033U	<0.0038U	<0.0021U	<0.0026U	<0.002U
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0018U
SSHS-B4019	SSHS-B4019-SUB-0.17-1	7/1/2021	0.17-1	-	<0.0016U	<0.0021U	<0.0017U	-	<0.0021U	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0011U	<0.0019U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0017U
SSHS-B4019	SSHS-B4019-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0016U	<0.0022U	<0.0017U	-	<0.0021U	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0018U
SSHS-B4019	SSHS-B4019-SUB-1-2	7/1/2021	1-2	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U	<0.0033U	<0.0018U	<0.0022U	<0.0017U
SSHS-B4020	DUP-2	7/1/2021	0-0.17	-	<0.0016U	<0.0021U	<0.0017U	-	<0.0021U	<0.0023U	<0.0083U	<0.0019U	<0.0018U	<0.0011U	<0.0019U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0023U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0017U
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0017U	<0.0022U	<0.0017U	-	0.0024J	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U	<0.0035U	<0.0019U	<0.0024U	<0.0018U
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U	<0.0031U	<0.0017U	<0.0021U	<0.0016U
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U	<0.0031U	<0.0017U	<0.0021U	<0.0016U
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0019U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U	<0.0031U	<0.0017U	<0.0021U	<0.0016U
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	-	<0.0016U	<0.0021U	<0.0017U	-	0.0022J	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0011U	<0.0019U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U	<0.0034U	<0.0019U	<0.0023U	<0.0017U
SSHS-B41	B41	9/12/2000	0-0	<0.39U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	-	<0.0059U	-	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	-	<0.0059U	-	<0.0059U	-	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U
SSHS-B42	B42	9/12/2000	0-0	<0.41U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	-	<0.0062U	-	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	-	<0.0062U	-	<0.0062U	-	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	0.0015J	<0.0062U	<0.0062U	<0.0062U
SSHS-B42-A	SSHS-B42-A-0.17-2 (1)	8/15/2014	0.17-2	-	<0.00079U	<0.00076U	<0.00086U	<0.0017U	-	<0.00092U	-	<0.00057U,*	<0.00085U	<0.00098U	<0.00068U	<0.001U	<0.00088U	<0.00072U	-	<0.00064U	<0.00081U	<0.00066U	<0.00052U	<0.00053U,*	<0.00084U	<0.0018U	<0.00069U	<0.001U	<0.00083U
SSHS-B42-A	SSHS-B42-A-SS	8/15/2014	0-0.17	-	<0.00078U	<0.00074U	<0.00084U	<0.0017U	-	<0.0009U	-	<0.00056U,*	<0.00083U	<0.00096U	<0.00066U	<0.00098U	<0.00086U	<0.00071U	-	<0.00062U	<0.00079U	<0.00065U	<0.00051U	<0.00051U,*	<0.00082U	<0.0018U	<0.00067U	<0.00098U	<0.00081U
SSHS-B43	B43	9/12/2000	0-0	<0.37U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U
SSHS-B43-A	SSHS-B43-A-0.17-2 (1.5)	8/15/2014	0.17-2	-	<0.00078U	<0.00075U	<0.00085U	<0.0017U	-	<0.0009U	-	<0.00056U,*	<0.00083U	<0.00097U	<0.00067U	<0.00098U	<0.00087U	<0.00071U	-	<0.00063U	<0.0008U	<0.00065U	<0.00051U	<0.00052U,*	<0.00082U	<0.0018U	<0.00068U	<0.00099U	<0.00082U
SSHS-B43-A	SSHS-B43-A-SS	8/15/2014	0-0.17	-	<0.053U	<0.033U	<0.045U	<0.068U	-	<0.039U	-	<0.055U	<0.05U	<0.062U	<0.054U	1.9	<0.019U	<0.051U	-	<0.068U	<0.054U	<0.05U	<0.057U	<0.058U	<0.034U	<0.04U,*	<0.054U	<0.074U	<0.035U
SSHS-B44	B44	9/13/2000	0-0	<0.42U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	-	<0.0064U	-	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	-	<0.0064U	-	<0.0064U	-	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U
SSHS-B45	B45	9/13/2000	0-0	<0.43U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	-	<0.0065U	-	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	-	<0.0065U	-	<0.0065U	-	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U
SSHS-B46	B46	9/13/2000	0-0	<0.43U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U
SSHS-B47	B47	9/13/2000	0-0	<0.43U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U
SSHS-B48	B48	9/13/2000	0-0	<0.44U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U
SSHS-B50	B50	9/13/2000	0-0	<0.42U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	-	<0.0063U	-	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	-	<0.0063U	-	<0.0063U	-	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U
SSHS-B51	B51	9/13/2000	0-0	<0.37U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U
SSHS-B52	B52	9/13/2000	0-0	<0.46U	<0.0069U	<0.0069U	<0.0069U	<0.0069U	-	<0.0069U	-	<0.0069U	<0.0069U	<0.0069U	<0.0069U	<0.0069U	-	<0.0069U	-	<0.0069U	-	<0.0069U	<0.0069U	<0.0069U	<0.0069U	<0.0069U	<0.0069U	<0.0069U	<0.0069U	<0.0069U
SSHS-B53	B53	9/13/2000	0-0	<0.44U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	-	<0.0067U	-	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	-	<0.0067U	-	<0.0067U	-	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U
SSHS-B54	B54	9/13/2000	0-0	<0.44U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	-	<0.0067U	-	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	-	<0.0067U	-	<0.0067U	-	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U
SSHS-B55	B55	9/13/2000	0-0	<0.46U	<0.007U	<0.007U	<0.007U	<0.007U	-	<0.007U	-	<0.007U	<0.007U	<0.007U	<0.007U	<0.007U	-	<0.007U	-	<0.007U	-	<0.007U	<0.007U	<0.007U	<0.007U	<0.007U	<0.007U	0.0083	<0.007U	<0.007U
SSHS-B56	B56	9/13/2000	0-0	<0.42U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	-	<0.0064U	-	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	-	<0.0064U	-	<0.0064U	-	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U
SSHS-B57	B57	9/13/2000	0-0	<0.4U	<0.006U	<0.006U	<0.006U	<0.006U	-	<0.006U	-	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	-	<0.006U	-	<0.006U	-	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U
SSHS-B58	B58	9/13/2000	0-0	<0.38U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U
SSHS-B59	B59	9/13/2000	0-0	<0.39U	<0.006U	<0.006U	<0.006U	<0.006U	-	<0.006U	-	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	-	<0.006U	-	<0.006U	-	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U
SSHS-B71	SSHS-B71-0.17-2 (1.5)	8/15/2014	0.17-2	-	<0.00072U	<0.00068U	<0.00077U	<0.0016U	-	<0.00083U	-	<0.00052U,*	<0.00076U	<0.00088U	<0.00061U	<0.0009U	<0.00079U	<0.00065U	-	<0.00058U	<0.00073U	<0.00059U	<0.00047U	<0.00047U,*	<0.00075U	<0.0016U	<0.00062U	<0.0009U	<0.00075U
SSHS-B72	SSHS-B72-0.17-2 (1)	8/15/2014	0.17-2	-	<0.00062U	<0.00059U	<0.00066U	<0.0013U	-	<0.00071U	-	<0.00044U,*	<0.00065U	<0.00076U	<0.00052U	<0.00077U	<0.00068U	<0.00056U	-	<0.00049U	<0.00063U	<0.00051U	<0.0004U	<0.00041U,*	<0.00065U	<0.0014U	<0.00053U	<0.00078U	<0.00064U
SSHS-B72	SSHS-B72-SS	8/15/2014	0-0.17	-	<0.00081U	<0.00077U	<0.00087U	<0.0018U	-	<0.00093U	-	<0.00058U,*	<0.00086U	<0.00099U	<0.00069U	<0.001U	<0.00089U	<0.00073U	-	<0.00065U	<0.00082U	<0.00067U	<0.00053U	<0.00053U,*	<0.00085U	<0.0019U	<0.0007U	<0.001U	<0.00084U
SSHS-B75	SSHS-B75-0.17-2 (1.5)	8/14/2014	0.17-2	-	<0.00074U	<0.00071U	<0.0008U	<0.0016U	-	<0.00086U	-	<0.00054U	<0.00079U	<0.00091U	<0.00063U	<0.00093U	<0.00082U	<0.00067U	-	<0.0006U	<0.00076U	<0.00062U	<0.00049U	<0.00049U	<0.00078U	<0.0017U	<0.00064U	<0.00094U	<0.00077U
SSHS-B75	SSHS-B75-SS	8/14/2014	0-0.17	-	<0.00088U	<0.00084U	<0.00095U	<0.0019U	-	<0.001U	-	<0.00063U	<0.00094U	<0.0011U	<0.00075U	<0.0011U	<0.00097U	<0.0008U	-	<0.00071U	<0.0009U	<0.00073U	<0.00058U	<0.00058U	<0.00092U	<0.002U	<0.00076U	<0.0011U	<0.00092U
SSHS-B76	SSHS-B76-0.17-2 (1.5)	8/14/2014	0.17-2	-	<0.00064U	<0.00061U	<0.00069U	<0.0014U	-	<0.00073U	-	<0.00046U	<0.00068U	<0.00078U	<0.00054U	<0.0008U	<0.00071U	<0.00058U	-	<0.00051U	<0.00065U	<0.00053U	<0.00042U	<0.00042U	<0.00067U	<0.0015U	<0.00055U	<0.0008U	<0.00066U
SSHS-B76	SSHS-B76-SS	8/14/2014	0-0.17	-	<0.001U	<0.00095U	<0.0011U	<0.0022U	-	<0.0012U	-	<0.00072U	<0.0011U	<0.0012U	<0.00085U	<0.0013U	<0.0011U	<0.00091U	-	<0.0008U	<0.001U	<0.00083U	<0.00066U	<0.00066U	<0.0011U	<0.0023U	<0.00087U	<0.0013U	<0.001U
SSHS-B77	SSHS-B77-0.17-2 (1.5)	8/14/2014	0.17-2	-	<0.00066U	<0.00063U	<0.00071U	<0.0014U	-	<0.00076U	-	<0.00048U	<0.0007U	<0.00081U	<0.00056U	<0.00083U	<0.00073U	<0.0006U	-	<0.00053U	<0.00067U	<0.00055U	<0.00043U	<0.00044U	<0.00069U	<0.0015U	<0.00057U	<0.00083U	<0.00069U
SSHS-B77	SSHS-B77-SS	8/14/2014	0-0.17	-	<0.00089U	<0.00085U	<0.00096U	<0.0019U	-	<0.001U	-	<0.00064U	<0.00095U	<0.0011U	<0.00076U	<0.0011U	<0.00099U	<0.00081U	-	<0.00072U	<0.00091U	<0.00074U	<0.00058U	<0.00059U	<0.00094U	<0.002U	<0.00077U	<0.0011U	<0.00093U
SSHS-SS10	SS10	9/12/2000	0-0	<0.37U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U
SSHS-SS11	SS11	9/12/2000	0-0	<0.37U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U
SSHS-SS3	B23469	5/10/2000	0-0.25	-	<0.007U	<0.007U	<0.007U	<0.007U	-	<0.007U	-	<0.007U	-	-	<0.007U	<0.007U	-	<0.007U	-	-	-	-	-	<0.007U	-	-	<0.007U	-	<0.007U

Notes:
EQL - Estimated Quantitation Limit
VOCs - Volatile Organic Compounds
mg/kg - milligrams per kilogram
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated

Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light grey

Table 3D
Soil VOCs, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																									
				cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene	2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00062	0.00061	0.00062	0.00054	0.00054	0.0006	0.00043	0.00077	0.0008	0.00073	0.0006	0.00069	0.00079	0.00067	0.00061	0.00084	0.00062	0.00064	0.00063	0.00059	0.0027	0.00047	0.00034	0.0008	0.00068	0.00058
Restricted - Residential					100	19	100		21	0.9			100	49	100									100			100	100	13
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3595	SSHS-B3595-SUB-0.17-2	2/4/2021	0.17-2	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	0.009	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3596	DUP-37	2/4/2021	0.17-2	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.0035J	<0.004U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3596	SSHS-B3596-SUB-0.17-2	2/4/2021	0.17-2	<0.0027U	<0.0055U	<0.0025U	<0.0021U	<0.0028U	0.0044J	<0.0044U	<0.0034U	<0.0031U	<0.0021U	<0.0038U	<0.0016U	<0.0017U	<0.0028U	<0.003U	<0.0051U	<0.0032U	<0.0018U	<0.0019U	<0.0022U	<0.0048U	<0.0049U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3597	SSHS-B3597-SUB-0.17-2	2/4/2021	0.17-2	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003UJ	<0.0028UJ	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0017U	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B36	B36	9/12/2000	0-0	<0.0057U	<0.0057U	0.011	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.37U	<0.37U	<0.37U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U	<0.011U	<0.011U	<0.023U	<0.011U	-	<0.011U	-	<0.37U
SSHS-B3645	SSHS-B3645-SUB-0.17-2	2/2/2021	0.17-2	<0.0023U	<0.0048U	<0.0021U	<0.0018U	<0.0024U	<0.0017U	<0.0038U	<0.0029U,*1	<0.0027U,*+,*1	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B37	B37	9/12/2000	0-0	<0.0056U	<0.0056U	0.016	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.37U	<0.37U	<0.37U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.011U	<0.011U	0.0069J	<0.011U	-	<0.011U	-	<0.37U
SSHS-B38	B38	9/12/2000	0-0	<0.0058U	<0.0058U	<0.0058U	<0.0058U	<0.0058U	<0.0058U	<0.0058U	-	<0.38U	<0.38U	<0.38U	<0.0058U	-	<0.0058U	-	<0.0058U	-	<0.0058U	<0.012U	<0.012U	<0.023U	<0.012U	-	<0.012U	-	<0.38U
SSHS-B39	B39	9/12/2000	0-0	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	-	<0.42U	<0.42U	<0.42U	<0.0063U	-	<0.0063U	-	<0.0063U	-	<0.0063U	<0.013U	<0.013U	<0.025U	<0.013U	-	<0.013U	-	<0.42U
SSHS-B3917	DUP-39	5/12/2021	0.17-2	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0041U	<0.0032U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3917	SSHS-B3917-SUB-0.17-2	5/12/2021	0.17-2	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.003U	<0.0018U	<0.0018U	<0.0021U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B40	B40	9/12/2000	0-0	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	-	<0.41U	<0.41U	<0.41U	<0.0062U	-	<0.0062U	-	<0.0062U	-	<0.0062U	<0.012U	<0.012U	<0.025U	<0.012U	-	<0.012U	-	<0.41U
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	<0.0026U	<0.0053U	<0.0024U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.003U	<0.0018U	<0.0018U	<0.0021U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	<0.0029U	<0.0059U	<0.0026U	<0.0023U	<0.003U	<0.0021U	<0.0047U	<0.0036U	<0.0033U	<0.0022U	<0.004U	<0.0017U	<0.0018U	<0.003U	<0.0033U	<0.0055U	<0.0034U	<0.002U	<0.0021U	<0.0024U	<0.0051U	<0.0053U	<0.0031U	<0.0033U	<0.0019U	<0.002U
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0027U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.0031U	<0.0018U	<0.0018U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B4019	SSHS-B4019-SUB-0.17-1	7/1/2021	0.17-1	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B4019	SSHS-B4019-SUB-0-0.17	7/1/2021	0-0.17	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0048U	<0.003U	<0.0017U	<0.0018U	<0.0021U	<0.0045U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0017U
SSHS-B4019	SSHS-B4019-SUB-1-2	7/1/2021	1-2	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U	<0.0018U	<0.002U	<0.0043U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B4020	DUP-2	7/1/2021	0-0.17	<0.0026U	0.01	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	<0.0027U	<0.0054U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0016U	<0.0016U	<0.0027U	<0.003U	<0.005U	<0.0031U	<0.0018U	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.003U	<0.0018U	<0.0018U
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	<0.0024U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	<0.0024U	0.011	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0016U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B41	B41	9/12/2000	0-0	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	<0.0059U	-	<0.39U	<0.39U	<0.39U	<0.0059U	-	<0.0059U	-	<0.0059U	-	<0.0059U	<0.012U	<0.012U	<0.024U	<0.012U	-	<0.012U	-	<0.39U
SSHS-B42	B42	9/12/2000	0-0	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	<0.0062U	-	<0.41U	<0.41U	<0.41U	<0.0062U	-	<0.0062U	-	<0.0062U	-	<0.0062U	<0.012U	<0.012U	<0.025U	<0.012U	-	<0.012U	-	<0.41U
SSHS-B42-A	SSHS-B42-A-0.17-2 (1)	8/15/2014	0.17-2	<0.0008U	<0.00079U	<0.0008U	<0.0007U,*	<0.0007U	<0.00077U	<0.00055U	<0.00099U	<0.001U	<0.00094U	<0.00077U	<0.00089U	<0.001U	<0.00087U	<0.00078U	<0.0011U	<0.0008U	<0.00083U	<0.00081U	<0.00077U	<0.019J	<0.0006U	<0.00044U	<0.001U	<0.00088U	<0.00075U
SSHS-B42-A	SSHS-B42-A-SS	8/15/2014	0-0.17	<0.00078U	<0.00077U	<0.00078U	<0.00069U,*	<0.00069U	<0.00076U	<0.00054U	<0.00097U	<0.001U	<0.00092U	<0.00075U	<0.00087U	<0.00099U	<0.00085U	<0.00077U	<0.0011U	<0.00078U	<0.00081U	<0.00079U	<0.00075U	<0.0058U	<0.00059U	<0.00043U	<0.001U	<0.00086U	<0.00073U
SSHS-B43	B43	9/12/2000	0-0	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.37U	<0.37U	<0.37U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.37U
SSHS-B43-A	SSHS-B43-A-0.17-2 (1.5)	8/15/2014	0.17-2	<0.00079U	<0.00078U	<0.00079U	<0.00069U,*	<0.00069U	<0.00076U	<0.00054U	<0.00098U	<0.001U	<0.00093U	<0.00076U	<0.00088U	<0.001U	<0.00086U	<0.00077U	<0.0011U	<0.00079U	<0.00082U	<0.0008U	<0.00076U	0.088	<0.00059U	<0.00043U	<0.001U	<0.00087U	<0.00074U
SSHS-B43-A	SSHS-B43-A-SS	8/15/2014	0-0.17	<0.039U	<0.058U	<0.044U	<0.04U	<0.031U	<0.043U	<0.069U	<0.033UJ	<0.02U	<0.036UJ	<0.027U	<0.028U	<0.033UJ	<0.084U,*	<0.034U	<0.06U	<0.028U	<0.034U	<0.03U	<0.031U	<0.52J	<0.057U	<0.032U	<0.058U	<0.055U	<0.028UJ
SSHS-B44	B44	9/13/2000	0-0	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	-	<0.42U	<0.42U	<0.42U	<0.0064U	-	<0.0064U	-	<0.0064U	-	<0.0064U	<0.013U	<0.013U	<0.026U	<0.013U	-	<0.013U	-	<0.42U
SSHS-B45	B45	9/13/2000	0-0	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	<0.0065U	-	<0.43U	<0.43U	<0.43U	<0.0065U	-	<0.0065U	-	<0.0065U	-	<0.0065U	<0.013U	<0.013U	<0.026U	0.0014J	-	<0.013U	-	<0.43U
SSHS-B46	B46	9/13/2000	0-0	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.43U	<0.43U	<0.43U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.013U	<0.013U	<0.026U	<0.013U	-	<0.013U	-	<0.43U
SSHS-B47	B47	9/13/2000	0-0	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.43U	<0.43U	<0.43U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.013U	<0.013U	<0.026U	<0.013U	-	<0.013U	-	<0.43U
SSHS-B48	B48	9/13/2000	0-0	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	<0.0066U	-	<0.44U	<0.44U	<0.44U	<0.0066U	-	<0.0066U	-	<0.0066U	-	<0.0066U	<0.013U	<0.013U	<0.027U	<0.013U	-	<0.013U	-	<0.44U
SSHS-B50	B50	9/13/2000	0-0	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	<0.0063U	-	<0.42U	<0.42U	<0.42U	<0.0063U	-	<0.0063U	-	<0.0063U	-	<0.0063U	<0.013U	<0.013U	<0.025U	<0.013U	-	<0.013U	-	<0.42U
SSHS-B51	B51	9/13/2000	0-0	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.37U	<0.37U	<0.37U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.37U
SSHS-B52	B52	9/13/2000	0-0	<0.0069U	<0.0069U	<0.0069U	<0.0069U	<0.0069U	<0.0069U	<0.0069U	-	<0.46U	<0.46U	<0.46U	<0.0069U	-	<0.0069U	-	<0.0069U	-	<0.0069U	<0.014U	<0.014U	<0.028U	<0.014U	-	<0.014U	-	<0.46U
SSHS-B53	B53	9/13/2000	0-0	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	-	<0.44U	<0.44U	<0.44U	<0.0067U	-	<0.0067U	-	<0.0067U	-	<0.0067U	<0.013U	<0.013U	<0.027U	<0.013U	-	<0.013U	-	<0.44U
SSHS-B54	B54	9/13/2000	0-0	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	<0.0067U	-	<0.44U	<0.44U	<0.44U	<0.0067U	-	<0.0067U	-	<0.0067U	-	<0.0067U	<0.013U	<0.013U	<0.027U	<0.013U	-	<0.013U	-	<0.44U
SSHS-B55	B55	9/13/2000	0-0	<0.007U	<0.007U	<0.007U	<0.007U	<0.007U	<0.007U	<0.007U	-	<0.46U	<0.46U	<0.46U	<0.007U	-	<0.007U	-	<0.007U	-	<0.007U	<0.014U	<0.014U	<0.028U	<0.014U	-	<0.014U	-	<0.46U
SSHS-B56	B56	9/13/2000	0-0	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	<0.0064U	-	<0.42U	<0.42U	<0.42U	<0.0064U	-	<0.0064U	-	<0.0064U	-	<0.0064U	<0.013U	<0.013U	<0.026U	<0.013U	-	<0.013U	-	<0.42U
SSHS-B57	B57	9/13/2000	0-0	<0.006U	<0.006U	0.0018J	<0.006U	<0.006U	<0.006U	<0.006U	-	<0.4U	<0.4U	<0.4U	<0.006U	-	<0.006U	-	<0.006U	-	<0.006U	<0.012U	<0.012U	<0.024U	<0.012U	-	<0.012U	-	<0.4U
SSHS-B58	B58	9/13/2000	0-0	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.38U	<0.38U	<0.38U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U	<0.011U	<0.011U	<0.023U	<0.011U	-	<0.011U	-	<0.38U
SSHS-B59	B59	9/13/2000	0-0	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	<0.006U	-	<0.39U	<0.39U	<0.39U	<0.006U	-	<0.006U	-	<0.006U	-	<0.006U	<0.012U	<0.012U	<0.024U	<0.012U	-	<0.012U	-	<0.39U
SSHS-B71	SSHS-B71-0.17-2 (1.5)	8/15/2014	0.17-2	<0.00072U	<0.00071U	<0.00072U	<0.00063U,*	<0.00063U	<0.0007U	<0.0005U	<0.0009U	<0.00093U	<0.00085U	<0.0007U	<0.0008U	<0.00091U	<0.00078U	<0.00071U	<0.00097U	<0.00072U	<0.00075U	<0.00073U	<0.00069U	<0.0061J	<0.00054U	<0.00039U	<0.00093U	<0.00079U	<0.00068U
SSHS-B72	SSHS-B72-0.17-2 (1)	8/15/2014	0.17-2	<0.00062U	<0.00061U	<0.00062U	<0.00054U,*	<0.00054U	<0.0006U	<0.00043U	<0.00077U	<0.0008U	<0.00073U	<0.0006U	<0.00069U	<0.00079U	<0.00067U	<0.00061U	<0.00084U	<0.00062U	<0.00064U	<0.00063U	<0.00059U	<0.0046U	<0.00047U	<0.00034U	<0.0008U	<0.00068U	<0.00058U
SSHS-B72	SSHS-B72-SS	8/15/2014	0-0.17	<0.00081U	<0.0008U	<0.00081U	<0.00071U,*	<0.00071U	<0.00079U	<0.00056U	<0.001U	<0.0011U	<0.00095U	<0.00078U	<0.00091U	<0.001U	<0.00088U	<0.0008U	<0.0011U	<0.00081U	<0.00084U	<0.00083U	<0.00078U	<0.006U	<0.00061U	<0.00044U	<0.0011U	<0.00089U	<0.00076U
SSHS-B75	SSHS-B75-0.17-2 (1.5)	8/14/2014	0-0.17	<0.00075U	<0.00074U	<0.00075U	<0.00066U	<0.00066U	<0.00072U	<0.00052U	<0.00093U	<0.00097U	<0.00088U	<0.00072U	<0.00083U	<0.00095U	<0.00081U	<0.00073U	<0.001U	<0.00075U	<0.00078U	<0.00076U	<0.00072U	<0.0055U	<0.00056U	<0.00041U	<0.00097U	<0.00082U	<0.0007U
SSHS-B75	SSHS-B75-SS	8/14/2014	0-0.17	<0.00088U	<0.00088U	<0.00089U	<0.00078U	<0.00078U	<0.00086U	<0.00061U	<0.0011U	<0.0011U	<0.001U	<0.00085U	<0.00099U	<0.0011U	<0.00096U	<0.00087U	<0.0012U	<0.00088U	<0.00092U	<0.0009U	<0.00085U	<0.0065U	<0.00067U	<0.00048U	<0.0011U	<0.00097U	<0.00083U
SSHS-B76	SSHS-B76-0.17-2 (1.5)	8/14/2014	0-0.17	<0.00064U	<0.00063U	<0.00064U	<0.00056U	<0.00056U	<0.00062U	<0.00044U	<0.0008U	<0.00083U	<0.00075U	<0.00062U	<0.00071U	<0.00081U	<0.0007U	<0.00063U	<0.00087U	<0.00064U	<0.00066U	<0.00065U	<0.00062U	<0.0047U	<0.00048U	<0.00035U	<0.00083U	<0.0007U	<0.0006U
SSHS-B76	SSHS-B76-SS	8/14/2014	0-0.17	<0.001U	<0.001U	<0.001U	<0.00088U	<0.00089U	<0.00097U	<0.0007U	<0.0013U	<0.0013U	<0.0012U	<0.00097U	<0.0011U	<0.0013U	<0.0011U	<0.00099U	<0.0014U	<0.001U	<0.001U	<0.001U	<0.00097U	<0.0074U	<0.00076U	<0.00055U	<0.0013U	<0.0011U	<0.00094U
SSHS-B77	SSHS-B77-0.17-2 (1.5)	8/14/2014	0-0.17	<0.00066U	<0.00066U	<0.00066U	<0.00058U	<0.00058U	<0.00064U	<0.00046U	<0.00083U	<0.00086U	<0.00078U	<0.00064U	<0.00074U	<0.00084U	<0.00072U	<0.00065U	<0.0009U	<0.00066U	<0.00069U	<0.00067U	<0.00064U	<0.0049U	<0.0005U	<0.00036U	<0.00086U	<0.00073U	<0.00062U
SSHS-B77	SSHS-B77-SS	8/14/2014	0-0.17	<0.00089U	<0.00089U	<0.0009U	<0.00079U	<0.00079U	<0.00087U	<0.00062U	<0.0011U	<0.0012U	<0.0011U	<0.00087U	<0.001U	<0.0011U	<0.00097U	<0.00088U	<0.0012U	<0.00089U	<0.00093U	<0.00091U	<0.00086U	<0.0066U	<0.00068U	<0.00049U	<0.0012U	<0.00099U	<0.00084U
SSHS-SS10	SS10	9/12/2000	0-0	<0.0056U	<0.0056U	0.027	<0.0056U	<0.0056U	<0.0056U	<0.0056U	-	<0.37U	<0.37U	<0.37U	<0.0056U	-	<0.0056U	-	<0.0056U	-	<0.0056U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.37U
SSHS-SS11	SS11	9/12/2000	0-0	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.37U	<0.37U	<0.37U	<0.0055U	-	<0.0055U	-	<0.0055U	-	<0.0055U	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.37U
SSHS-SS3	B23469	5/10/2000	0-0.25	-	<0.007U	0.0036J	<0.007U	-	<0.007U	<0.007U	-	-	<0.46U	<0.46U	<0.007U	-	-	-	-	-	-	-	-	<0.028U	-	-	<0.014U	-	<0.46U

Notes:
EQL - Estimated Quantitation Limit
VOCs - Volatile Organic Compounds
mg/kg - milligrams per kilogram
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated

Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light grey

Table 3E
Soil PFAS, Surface and Shallow Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				PFAS																			
				6:2 Fluorotelomer Sulfonate (6:2 FtS)	8:2-Fluorotelomersulfonic acid	NEtFOSAA	NMeFOSAA	Perfluorobutanesulfonic acid	Perfluorobutanoic acid	Perfluorodecanesulfonic acid	Perfluorodecanoic acid	Perfluorododecanoic acid	Perfluoroheptanesulfonic acid	Perfluoroheptanoic acid	Perfluorohexanesulfonic acid	Perfluorohexanoic acid	Perfluorononanoic acid	Perfluorooctanesulfonamide	Perfluorooctanesulfonic acid	Perfluorooctanoate	Perfluoropentanoic acid	Perfluorotetradecanoic acid	Perfluorotridecanoic acid	Perfluoroundecanoic acid
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.15	0.24	0.36	0.38	0.024	0.2	0.038	0.023	0.066	0.034	0.031	0.03	0.044	0.038	0.08	0.49	0.091	0.075	0.053	0.05	0.038
Residential Guidance Value																			44	33				
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																					
SSHS-B3494	DUP-19	1/26/2021	0.17-2	<0.17U	<0.28U	<0.42U	<0.44U	<0.028U	0.41J+	<0.044U	<0.025U	<0.076U	<0.04U	0.051J	0.037J	0.071J	<0.041U	<0.093U	0.32 - 0.78U	0.16J	0.096J	<0.061U	<0.058U	<0.041U
SSHS-B3494	SSHS-B3494-SUB-0.17-2	1/26/2021	0.17-2	<0.18U	<0.3U	<0.45U	<0.47U	<0.03U	0.33J+	<0.047U	0.033J	<0.081U	<0.042U	0.043J	<0.037U	0.054J	0.052J	<0.099U	0.25 - 0.88U	0.11J	<0.093U	<0.065U	<0.062U	<0.043U
SSHS-B3496	SSHS-B3496-SUB-0.17-2	1/26/2021	0.17-2	<0.18U	<0.3U	<0.44U	<0.46U	<0.03U	0.31J+	<0.046U	0.027J	<0.079U	<0.041U	0.049J	<0.037U	0.062J	0.048J	<0.097U	0.87 - 1.5U	0.18J	0.14J	<0.064U	<0.06U	<0.043U
SSHS-B3497	SSHS-B3497-SUB-0.17-2	1/26/2021	0.17-2	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	0.46J+	<0.045U	<0.025U	<0.077U	<0.04U	0.05J	<0.036U	<0.048U	0.059J	<0.095U	0.91 - 1.2U	0.18J	0.41	<0.062U	<0.059U	<0.042U
SSHS-B3594	SSHS-B3594-SUB-0.17-2	1/26/2021	0.17-2	<0.19U	<0.31U	<0.46U	<0.48U	<0.031U	0.44J+	<0.048U	0.046J	<0.083U	<0.043U	0.077J	0.04J	0.074J	0.083J	<0.1U	0.51 - 0.9U	0.23J	0.11J	<0.067U	<0.063U	0.054J
SSHS-B3645	SSHS-B3645-SUB-0.17-2	2/2/2021	0.17-2	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	0.073J,B	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.044U	<0.038U	<0.087U	0.38J	<0.091U	<0.081U	<0.057U	<0.054U	<0.038U
SSHS-B3917	DUP-39	5/12/2021	0.17-2	<0.18U	<0.3U	<0.44U	<0.46U	<0.03U	0.2J	<0.046U	0.044J	<0.08U	<0.042U	0.048J	<0.037U	0.05J	0.054J	<0.098U	0.69	0.2J	<0.092U	<0.064U	<0.061U	<0.043U
SSHS-B3917	SSHS-B3917-SUB-0.17-2	5/12/2021	0.17-2	<0.16U	<0.27U	<0.41U	<0.43U	<0.027U	0.2J	<0.043U	0.035J	<0.074U	<0.038U	0.053J	<0.034U	0.072J	0.065J	<0.09U	0.69	0.25	<0.085U	<0.059U	<0.056U	<0.04U
SSHS-B4018	SSHS-B4018-SUB-0.17-1	7/1/2021	0.17-1	<0.18U	<0.29U	<0.43U	<0.46U	<0.029U	0.081J	<0.046U	0.033J	<0.079U	<0.041U	0.04J	<0.036U	0.066J	<0.042U	<0.096U	0.24J	0.1J	<0.09U	<0.063U	<0.06U	<0.042U
SSHS-B4018	SSHS-B4018-SUB-0-0.17	7/1/2021	0-0.17	<0.18U	<0.3U	<0.44U	<0.47U	<0.03U	0.13J	<0.047U	0.05J	<0.08U	<0.042U	0.062J	<0.037U	0.069J	0.053J	<0.098U	0.26J	0.1J	<0.092U	<0.065U	<0.061U	<0.043U,F1
SSHS-B4018	SSHS-B4018-SUB-1-2	7/1/2021	1-2	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.094J	0.062J	0.04J	<0.072U	<0.037U	0.045J	0.038J,I	0.072J	0.053J	<0.088U	0.62	0.19J	<0.082U	<0.058U	<0.055U	<0.039U
SSHS-B4020	DUP-2	7/1/2021	0-0.17	<0.16U	<0.27U	<0.4U	<0.42U	0.037J	0.19J	0.13J	0.3	0.15J	<0.038U	0.14J	<0.033U	0.18J	0.19J	<0.089U	0.8	0.32	0.1J	<0.058U	<0.055U	0.12J
SSHS-B4020	SSHS-B4020-SUB-0-0.17	7/1/2021	0-0.17	<0.16U	<0.27U	<0.4U	<0.42U	0.033J	0.2J	0.095J	0.26	0.15J	<0.038U	0.14J	<0.033U	0.14J	0.17J	<0.088U	0.69I	0.34	0.12J	<0.058U	<0.055U	0.15J
SSHS-B4021	SSHS-B4021-SUB-0-0.17	7/1/2021	0-0.17	<0.15U	<0.24U	<0.36U	<0.38U	<0.024U	0.15J	<0.038U	0.075J	<0.066U	<0.034U	0.088J	<0.03U	0.069J	0.13J	<0.08U	0.35J	0.18J	<0.075U	<0.053U	<0.05U	0.081J
SSHS-B4022	SSHS-B4022-SUB-0-0.17	7/1/2021	0-0.17	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	0.2J	<0.041U	0.11J	<0.071U	<0.037U	0.1J	<0.033U	0.083J	0.13J	<0.087U	0.52J	0.27	<0.082U	<0.057U	<0.054U	0.082J
SSHS-B4023	SSHS-B4023-SUB-0-0.17	7/1/2021	0-0.17	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.17J	<0.042U	0.1J	<0.073U	<0.038U	0.11J	<0.034U	0.092J	0.15J	<0.089U	0.55I	0.26	<0.084U	<0.059U	<0.056U	0.12J
SSHS-B4024	SSHS-B4024-SUB-0-0.17	7/1/2021	0-0.17	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	0.27	<0.045U	0.085J	<0.077U	<0.04U	0.12J	<0.036U	0.096J	0.18J	<0.094U	0.46J,I	0.36	<0.088U	<0.062U	<0.059U	0.094J
SSHS-IRM4-HR-1	SSHS-HR-1-SUB-0.17-1	5/11/2020	0.17-1	<0.18UJ	<0.3UJ	<0.45U	<0.47U	0.034J	0.53U	<0.047U	0.07J	<0.081U	<0.042U	0.16J	<0.038U	0.089J	0.19J	<0.099U	0.65	0.44	0.16J	<0.065U	<0.062U	0.11J
SSHS-IRM4-HR-3	DUP-01	5/11/2020	0.17-1	<0.17UJ	<0.29UJ	<0.42U	<0.45U	<0.029U	0.81J+	<0.045U	0.079J	<0.077U	<0.04U	0.23J	<0.036UJ	0.13J	0.19J	<0.094U	0.96	0.74	0.22J	<0.062U	<0.059U	0.1J
SSHS-IRM4-HR-3	SSHS-HR-3-SUB-0.17-1	5/11/2020	0.17-1	<0.19UJ	<0.31UJ	<0.46U	<0.48U	<0.031U	0.77J+	<0.048U	0.086J	<0.083U	<0.043U	0.24J	0.041J	0.16J	0.24J	<0.1U	0.79	0.66	0.2J	<0.067U	<0.063U	<0.044UJ

Notes:

EQL - Estimated Quantitation Limit

PFAS - Per- and Polyfluoroalkyl Substances

µg/kg - micrograms per kilogram

B - Compound detected in method blank

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

I - Value is EMPC (estimated maximum possible concentration)

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.

U - non detect at the value indicated

Analyte concentrations detected above Residential Guidance Values are presented in light grey

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B10	B23464	5/10/2000	2-3	<0.04U	<0.04U	<0.04U	<0.04U	<0.04U	<0.04U	<0.04U	-	-	<0
SSHS-B14	B23470	5/10/2000	5-6	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	-	-	<0
SSHS-B3001	SSHS-B3001-SUB-10-12	9/3/2019	10-12	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3001	SSHS-B3001-SUB-12-14	9/3/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3001	SSHS-B3001-SUB-2-4	9/3/2019	2-4	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0027U	<0.0485
SSHS-B3001	SSHS-B3001-SUB-4-6	9/3/2019	4-6	<0.0055U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0406
SSHS-B3001	SSHS-B3001-SUB-6-8	9/3/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3001	SSHS-B3001-SUB-8-10	9/3/2019	8-10	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3001	SSHS-DUP-67	9/3/2019	4-6	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0403
SSHS-B3001A	DUP-2	1/25/2021	2-4	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.015J	0.027J	<0.006U	<0.0074U	<0.0028U	0.0613
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	<0.0069U	<0.0075U	<0.0051U	<0.0031U	<0.0051UJ	0.036	<0.006U	<0.0074U	<0.0028U	0.05795
SSHS-B3002	SSHS-B3002-SUB-10-12	9/3/2019	10-12	<0.0056U	<0.006U	<0.0042U	<0.0025U	<0.0041U	0.53	<0.0049U	<0.006U	<0.0023U	0.5478
SSHS-B3002	SSHS-B3002-SUB-2-4	9/3/2019	2-4	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	1.7	<0.0049U	<0.0061U	<0.0023U	1.718
SSHS-B3002	SSHS-B3002-SUB-4-6	9/3/2019	4-6	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	0.19J	<0.0049U	<0.0061U	<0.0023U	0.208
SSHS-B3002	SSHS-B3002-SUB-6-8	9/3/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	0.37	<0.0049U	<0.0061U	<0.0023U	0.3879
SSHS-B3002	SSHS-B3002-SUB-8-10	9/3/2019	8-10	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.004U	0.09	<0.0048U	<0.0059U	<0.0023U	0.1076
SSHS-B3002	SSHS-DUP10	8/26/2019	4-6	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057UJ	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3003	SSHS-B3003-SUB-10-12	8/30/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	0.14	<0.005U	<0.0062U	<0.0024U	0.1583
SSHS-B3003	SSHS-B3003-SUB-12-14	8/30/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	0.089J	0.092J	<0.0063U	<0.0024U	0.197
SSHS-B3003	SSHS-B3003-SUB-2-4	8/30/2019	2-4	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	0.16	<0.0049UJ	<0.006U	<0.0023U	0.1779
SSHS-B3003	SSHS-B3003-SUB-4-6	8/30/2019	4-6	<0.0056U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0407
SSHS-B3003	SSHS-B3003-SUB-6-8	8/30/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.42	<0.0052U	<0.0065U	<0.0025U	0.4392
SSHS-B3003	SSHS-B3003-SUB-8-10	8/30/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	0.34	<0.0052U	<0.0064U	<0.0024U	0.3589
SSHS-B3003	SSHS-DUP-58	8/30/2019	2-4	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	0.22J	0.24J	<0.0061U	<0.0023U	0.4755
SSHS-B3004	SSHS-B3004-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.036J	0.018J	<0.0049U	<0.0061U	<0.0023U	0.06985
SSHS-B3004	SSHS-B3004-SUB-2-4	8/29/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.092J	0.087J	<0.0065U	<0.0025U	0.1956
SSHS-B3004	SSHS-B3004-SUB-4-6	8/29/2019	4-6	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0403
SSHS-B3004	SSHS-B3004-SUB-6-8	8/29/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3004	SSHS-B3004-SUB-8-10	8/29/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	0.011J	<0.0049UJ	<0.006U	<0.0023U	0.02885
SSHS-B3004	SSHS-DUP-41	8/29/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	0.014J	0.012J	<0.006U	<0.0023U	0.0414
SSHS-B3005	SSHS-B3005-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	0.1	<0.0049U	<0.0061U	<0.0023U	0.1179
SSHS-B3005	SSHS-B3005-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	0.11	<0.0049U	<0.0061U	<0.0023U	0.128
SSHS-B3005	SSHS-B3005-SUB-2-4	8/29/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.36	<0.0052U	<0.0065U	<0.0025U	0.3792
SSHS-B3005	SSHS-B3005-SUB-4-6	8/29/2019	4-6	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	0.16	<0.0048U	<0.006U	<0.0023U	0.1777
SSHS-B3005	SSHS-B3005-SUB-6-8	8/29/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	0.033	<0.0049U	<0.006U	<0.0023U	0.05085
SSHS-B3005	SSHS-B3005-SUB-8-10	8/29/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	0.052	<0.0049U	<0.006U	<0.0023U	0.06985
SSHS-B3005	SSHS-DUP-44	8/29/2019	4-6	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	0.19	<0.0049U	<0.0061U	<0.0023U	0.208
SSHS-B3005	SSHS-DUP-45	8/29/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	0.12	<0.005U	<0.0061U	<0.0023U	0.1382
SSHS-B3006	SSHS-B3006-SUB-10-12	8/27/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049UJ	<0.0061U	<0.0023U	<0.0411
SSHS-B3006	SSHS-B3006-SUB-12-14	8/27/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048UJ	<0.0059U	<0.0023U	<0.0403
SSHS-B3006	SSHS-B3006-SUB-2-4	8/27/2019	2-4	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049UJ	<0.006U	<0.0023U	<0.0409
SSHS-B3006	SSHS-B3006-SUB-4-6	8/27/2019	4-6	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048UJ	<0.006U	<0.0023U	<0.0404
SSHS-B3006	SSHS-B3006-SUB-6-8	8/27/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049UJ	<0.0061U	<0.0023U	<0.041
SSHS-B3006	SSHS-B3006-SUB-8-10	8/27/2019	8-10	<0.0056U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049UJ	<0.006U	<0.0023U	<0.0407
SSHS-B3006	SSHS-DUP-18	8/27/2019	2-4	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.005U	<0.0062U	<0.0059UJ	<0.0073U	<0.0028U	<0.0492
SSHS-B3007	SSHS-B3007-SUB-10-12	8/27/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005UJ	<0.0062U	<0.0024U	<0.0419
SSHS-B3007	SSHS-B3007-SUB-12-14	8/27/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048UJ	<0.006U	<0.0023U	<0.0404
SSHS-B3007	SSHS-B3007-SUB-2-4	8/27/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052UJ	<0.0064U	<0.0025U	<0.0437
SSHS-B3007	SSHS-B3007-SUB-4-6	8/27/2019	4-6	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051UJ	<0.0063U	<0.0024U	<0.0426
SSHS-B3007	SSHS-B3007-SUB-6-8	8/27/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051UJ	<0.0063U	<0.0024U	<0.0428
SSHS-B3007	SSHS-B3007-SUB-8-10	8/27/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051UJ	<0.0063U	<0.0024U	<0.0424
SSHS-B3008	SSHS-B3008-SUB-10-12	8/26/2019	10-12	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	0.23J	0.18J	<0.0064U	<0.0025U	0.4264
SSHS-B3008	SSHS-B3008-SUB-12-14	8/26/2019	12-14	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	0.34J	0.28J	<0.0064U	<0.0024U	0.6364
SSHS-B3008	SSHS-B3008-SUB-2-4	8/26/2019	2-4	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	0.35J	0.27J	<0.0063U	<0.0024U	0.636
SSHS-B3008	SSHS-B3008-SUB-4-6	8/26/2019	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	0.062J	0.047J	<0.0066U	<0.0025U	0.1258
SSHS-B3008	SSHS-B3008-SUB-6-8	8/26/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	0.38J	0.28J	<0.0064U	<0.0024U	0.6762
SSHS-B3008	SSHS-B3008-SUB-8-10	8/26/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	0.2J	0.16J	<0.0063U	<0.0024U	0.376
SSHS-B3008	SSHS-DUP6	8/26/2019	2-4	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	0.2J	0.18J	<0.0063U	<0.0024U	0.396
SSHS-B3008	SSHS-DUP9	8/26/2019	10-12	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	0.23J	0.21J	<0.0066U	<0.0025U	0.4568
SSHS-B3009	SSHS-B3009-SUB-10-12	9/3/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3009	SSHS-B3009-SUB-12-14	9/3/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3009	SSHS-B3009-SUB-2-4	9/3/2019	2-4	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3009	SSHS-B3009-SUB-4-6	9/3/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3009	SSHS-B3009-SUB-6-8	9/3/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3009	SSHS-B3009-SUB-8-10	9/3/2019	8-10	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3010	SSHS-B3010-SUB-10-12	9/3/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3010	SSHS-B3010-SUB-12-14	9/3/2019	12-14	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0056U	<0.0054U	<0.0066U	<0.0025U	<0.0448
SSHS-B3010	SSHS-B3010-SUB-4-6	9/3/2019	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3010	SSHS-B3010-SUB-6-8	9/3/2019	6-8	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3010	SSHS-B3010-SUB-8-10	9/3/2019	8-10	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3011	SSHS-B3011-SUB-10-12	8/30/2019	10-12	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3011	SSHS-B3011-SUB-12-14	8/30/2019	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3011	SSHS-B3011-SUB-2-4	8/30/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.046
SSHS-B3011	SSHS-B3011-SUB-4-6	8/30/2019	4-6	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3011	SSHS-B3011-SUB-6-8	8/30/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3011	SSHS-B3011-SUB-8-10	8/30/2019	8-10	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3011	SSHS-DUP-60	8/30/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3012	SSHS-B3012-SUB-10-12	8/30/2019	10-12	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3012	SSHS-B3012-SUB-12-14	8/30/2019	12-14	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.029	<0.0058U	<0.0055U	<0.0068U	<0.0026U	0.0497
SSHS-B3012	SSHS-B3012-SUB-2-4	8/30/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3012	SSHS-B3012-SUB-4-6	8/30/2019	4-6	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3012	SSHS-B3012-SUB-6-8	8/30/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3012	SSHS-B3012-SUB-8-10	8/30/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3013	SSHS-B3013-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.022	<0.0051U	<0.0049U	<0.006U	<0.0023U	0.04035
SSHS-B3013	SSHS-B3013-SUB-12-14	8/29/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3013	SSHS-B3013-SUB-2-4	8/29/2019	2-4	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3013	SSHS-B3013-SUB-4-6	8/29/2019	4-6	<0.0054U	<0.0059U	<0.0041U	<0.0025U	<0.004U	<0.005U	<0.0048U	<0.0059U	<0.0023U	<0.0399
SSHS-B3013	SSHS-B3013-SUB-6-8	8/29/2019	6-8	<0.0055U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0406
SSHS-B3013	SSHS-B3013-SUB-8-10	8/29/2019	8-10	<0.0056U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0407
SSHS-B3014	SSHS-B3014-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3014	SSHS-B3014-SUB-2-4	8/29/2019	2-4	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3014	SSHS-B3014-SUB-4-6	8/29/2019	4-6	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.004U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0402
SSHS-B3014	SSHS-B3014-SUB-6-8	8/29/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3014	SSHS-B3014-SUB-8-10	8/29/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3014	SSHS-DUP-42	8/29/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3015	SSHS-B3015-SUB-10-12	8/28/2019	10-12	<0.0055U	<0.006U	<0.0041U	<0.0025U	0.017J	0.0086J	<0.0048U	<0.006U	<0.0023U	0.0412
SSHS-B3015	SSHS-B3015-SUB-12-14	8/28/2019	12-14	<0.0057U	<0.0063U	<0.0043U	<0.0026U	1.5J	0.18J	0.011J	<0.0062U	<0.0024U	1.705
SSHS-B3015	SSHS-B3015-SUB-2-4	8/28/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.059J	0.034J	<0.0052U	<0.0065U	<0.0025U	0.11
SSHS-B3015	SSHS-B3015-SUB-4-6	8/28/2019	4-6	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.04J	0.023J	<0.0049U	<0.006U	<0.0023U	0.0788
SSHS-B3015	SSHS-B3015-SUB-6-8	8/28/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.011J	0.0091J	<0.005U	<0.0062U	<0.0024U	0.0363
SSHS-B3015	SSHS-B3015-SUB-8-10	8/28/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.021J	0.013J	<0.0049U	<0.0061U	<0.0023U	0.04985
SSHS-B3015	SSHS-DUP-38	8/28/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.012J	0.0084J	<0.005U	<0.0061U	<0.0024U	0.03655
SSHS-B3015A	DUP-3	1/23/2021	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.045J	0.017J	<0.0049U	<0.0061U	<0.0023U	0.07785
SSHS-B3015A	SSHS-B3015A-SUB-10-12	1/23/2021	10-12	<0.0055U	<0.0059U	<0.0041U	<0.0025U	0.034J	0.012J	<0.0048U	<0.0059U	<0.0023U	0.0615
SSHS-B3015A	SSHS-B3015A-SUB-12-14	1/23/2021	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.57J	0.15J	<0.0052U	<0.0064U	<0.0025U	0.7369
SSHS-B3015A	SSHS-B3015A-SUB-14-16	1/23/2021	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	2.4J	0.39J	<0.005U	<0.0062U	<0.0024U	2.806
SSHS-B3015A	SSHS-B3015A-SUB-16-18	1/23/2021	16-18	<0.0058U	<0.0063U	<0.0043U	<0.0026U	1.5J	0.4J	0.013J	<0.0063U	<0.0024U	1.927
SSHS-B3015A	SSHS-B3015A-SUB-18-20	1/23/2021	18-20	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.21J	0.07J	<0.0057U	<0.0071U	<0.0027U	0.2985
SSHS-B3015A	SSHS-B3015A-SUB-20-22	1/23/2021	20-22	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.041J	0.014J	<0.005U	<0.0062U	<0.0024U	0.0713
SSHS-B3015A	SSHS-B3015A-SUB-22-24	1/23/2021	22-24	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.08J	0.023J	<0.0052U	<0.0064U	<0.0025U	0.1199
SSHS-B3016	SSHS-B3016-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3016	SSHS-B3016-SUB-12-14	8/29/2019	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3016	SSHS-B3016-SUB-2-4	8/29/2019	2-4	<0.0062U	<0.0068U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0454
SSHS-B3016	SSHS-B3016-SUB-4-6	8/29/2019	4-6	<0.0069U	<0.0075U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.0061U	<0.0075U	<0.0029U	<0.0507
SSHS-B3016	SSHS-B3016-SUB-6-8	8/29/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3016	SSHS-B3016-SUB-8-10	8/29/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3016	SSHS-DUP-43	8/29/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3017	SSHS-B3017-SUB-2-4	8/28/2019	2-4	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3017	SSHS-B3017-SUB-4-6	8/28/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3017	SSHS-B3017-SUB-6-8	8/28/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3017	SSHS-B3017-SUB-8-10	8/28/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3017A	SSHS-B3017A-SUB-10-12	6/17/2021	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3017A	SSHS-B3017A-SUB-12-14	6/17/2021	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.13	0.056	0.014J	<0.006U	<0.0023U	0.2134
SSHS-B3017A	SSHS-B3017A-SUB-14-16	6/17/2021	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.17	0.08	0.024	<0.0062U	<0.0024U	0.2877
SSHS-B3018	SSHS-B3018-SUB-10-12	8/27/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005UJ	<0.0061U	<0.0023U	<0.0416
SSHS-B3018	SSHS-B3018-SUB-12-14	8/27/2019	12-14	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051UJ	<0.0063U	<0.0024U	<0.0426
SSHS-B3018	SSHS-B3018-SUB-2-4	8/27/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052UJ	<0.0064U	<0.0024U	<0.0433
SSHS-B3018	SSHS-B3018-SUB-4-6	8/27/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051UJ	<0.0063U	<0.0024U	<0.0428
SSHS-B3018	SSHS-B3018-SUB-6-8	8/27/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052UJ	<0.0064U	<0.0025U	<0.0437
SSHS-B3018	SSHS-B3018-SUB-8-10	8/27/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051UJ	<0.0063U	<0.0024U	<0.0424
SSHS-B3018	SSHS-DUP-19	8/27/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005UJ	<0.0062U	<0.0024U	<0.0421
SSHS-B3019	SSHS-B3019-SUB-10-12	8/27/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005UJ	<0.0062U	<0.0024U	<0.0419
SSHS-B3019	SSHS-B3019-SUB-12-14	8/27/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049UJ	<0.0061U	<0.0023U	<0.041
SSHS-B3019	SSHS-B3019-SUB-2-4	8/27/2019	2-4	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051UJ	<0.0063U	<0.0024U	<0.0426
SSHS-B3019	SSHS-B3019-SUB-4-6	8/27/2019	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005UJ	<0.0062U	<0.0024U	<0.0422
SSHS-B3019	SSHS-B3019-SUB-6-8	8/27/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005UJ	<0.0062U	<0.0024U	<0.0419
SSHS-B3019	SSHS-B3019-SUB-8-10	8/27/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049UJ	<0.006U	<0.0023U	<0.0408
SSHS-B3020	SSHS-B3020-SUB-10-12	8/27/2019	10-12	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3020	SSHS-B3020-SUB-12-14	8/27/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3020	SSHS-B3020-SUB-2-4	8/27/2019	2-4	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3020	SSHS-B3020-SUB-4-6	8/27/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3020	SSHS-B3020-SUB-6-8	8/27/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3020	SSHS-B3020-SUB-8-10	8/27/2019	8-10	<0.0055U	<0.0059U	<0.0041U	<0.0025U	<0.004U	<0.005U	<0.0048U	<0.0059U	<0.0023U	<0.04
SSHS-B3021	DUP-42	5/17/2021	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3021	SSHS-B3021-SUB-10-12	8/26/2019	10-12	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0403
SSHS-B3021	SSHS-B3021-SUB-12-14	8/26/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0403
SSHS-B3021	SSHS-B3021-SUB-14-16	8/26/2019	14-16	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3021	SSHS-B3021-SUB-2-4	8/26/2019	2-4	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3021	SSHS-B3021-SUB-4-6	8/26/2019	4-6	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3021	SSHS-B3021-SUB-6-8	8/26/2019	6-8	<0.0055U	<0.0059U	<0.0041U	<0.0025U	<0.004U	<0.005U	<0.0048U	<0.0059U	<0.0023U	<0.04
SSHS-B3021	SSHS-B3021-SUB-8-10	8/26/2019	8-10	<0.0054U	<0.0059U	<0.0041U	<0.0024U	<0.004U	<0.005U	<0.0047U	<0.0059U	<0.0022U	<0.0396
SSHS-B3021	SSHS-DUP5	8/26/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3022	SSHS-B3022-SUB-10-12	8/26/2019	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3022	SSHS-B3022-SUB-12-14	8/26/2019	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3022	SSHS-B3022-SUB-2-4	8/26/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3022	SSHS-B3022-SUB-4-6	8/26/2019	4-6	<0.0062U	<0.0068U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0454
SSHS-B3022	SSHS-B3022-SUB-6-8	8/26/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3022	SSHS-B3022-SUB-8-10	8/26/2019	8-10	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.004U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0402
SSHS-B3023	SSHS-B3023-SUB-10-12	9/3/2019	10-12	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3023	SSHS-B3023-SUB-12-14	9/3/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3023	SSHS-B3023-SUB-2-4	9/3/2019	2-4	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3023	SSHS-B3023-SUB-4-6	9/3/2019	4-6	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3023	SSHS-B3023-SUB-6-8	9/3/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3023	SSHS-B3023-SUB-8-10	9/3/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3023	SSHS-DUP-70	9/3/2019	4-6	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3024	SSHS-B3024-SUB-10-12	9/3/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3024	SSHS-B3024-SUB-12-14	9/3/2019	12-14	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3024	SSHS-B3024-SUB-2-4	9/3/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0067U	<0.0026U	<0.0457
SSHS-B3024	SSHS-B3024-SUB-4-6	9/3/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0043U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0431
SSHS-B3024	SSHS-B3024-SUB-6-8	9/3/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3024	SSHS-B3024-SUB-8-10	9/3/2019	8-10	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3025	SSHS-B3025-SUB-10-12	8/30/2019	10-12	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3025	SSHS-B3025-SUB-12-14	8/30/2019	12-14	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3025	SSHS-B3025-SUB-14-16	8/30/2019	14-16	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0434
SSHS-B3025	SSHS-B3025-SUB-2-4	8/30/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3025	SSHS-B3025-SUB-4-6	8/30/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3025	SSHS-B3025-SUB-6-8	8/30/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3025	SSHS-B3025-SUB-8-10	8/30/2019	8-10	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3025	SSHS-DUP-63	8/30/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3026	SSHS-B3026-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3026	SSHS-B3026-SUB-12-14	8/29/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3026	SSHS-B3026-SUB-2-4	8/29/2019	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3026	SSHS-B3026-SUB-4-6	8/29/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3026	SSHS-B3026-SUB-6-8	8/29/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3026	SSHS-B3026-SUB-8-10	8/29/2019	8-10	<0.0054U	<0.0059U	<0.0041U	<0.0024U	<0.004U	<0.005U	<0.0048U	<0.0059U	<0.0022U	<0.0397
SSHS-B3027	SSHS-B3027-SUB-10-12	8/28/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.035J	0.022J	0.014J	<0.006U	<0.0023U	0.08435
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	<0.057U	<0.062U	<0.043U	<0.026U	41J	13J	1.2J	<0.062U	<0.024U	**55.34**
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	<0.28U	<0.31U	<0.21U	<0.13U	34	10	<0.25U	<0.31U	<0.12U	44.81
SSHS-B3027	SSHS-B3027-SUB-2-4	8/28/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	0.052J	0.033J	<0.0063U	<0.0024U	0.1012
SSHS-B3027	SSHS-B3027-SUB-4-6	8/28/2019	4-6	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	0.019J	0.008J	<0.0062U	<0.0024U	0.0428
SSHS-B3027	SSHS-B3027-SUB-6-8	8/28/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	0.079J	0.052J	<0.0063U	<0.0024U	0.1472
SSHS-B3027	SSHS-B3027-SUB-8-10	8/28/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.0099J	0.041J	0.028J	<0.0061U	<0.0023U	0.0923
SSHS-B3027	SSHS-DUP-35	8/28/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	0.018J	0.017J	<0.0061U	<0.0023U	0.0506
SSHS-B3028	SSHS-B3028-SUB-10-12	8/29/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3028	SSHS-B3028-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3028	SSHS-B3028-SUB-2-4	8/29/2019	2-4	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3028	SSHS-B3028-SUB-4-6	8/29/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3028	SSHS-B3028-SUB-6-8	8/29/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3028	SSHS-B3028-SUB-8-10	8/29/2019	8-10	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3029	SSHS-B3029-SUB-10-12	8/28/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3029	SSHS-B3029-SUB-12-14	8/28/2019	12-14	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3029	SSHS-B3029-SUB-2-4	8/28/2019	2-4	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3029	SSHS-B3029-SUB-6-8	8/28/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3029	SSHS-B3029-SUB-8-10	8/28/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3029	SSHS-DUP-26	8/28/2019	10-12	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.004U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0402
SSHS-B3030	SSHS-B3030-SUB-10-12	8/28/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3030	SSHS-B3030-SUB-12-14	8/28/2019	12-14	<0.0057UJ	<0.0062UJ	<0.0043UJ	<0.0026UJ	<0.0042UJ	<0.0053UJ	<0.005UJ	<0.0062UJ	<0.0024UJ	<0.0419
SSHS-B3030	SSHS-B3030-SUB-2-4	8/28/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3030	SSHS-B3030-SUB-4-6	8/28/2019	4-6	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3030	SSHS-B3030-SUB-6-8	8/28/2019	6-8	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3030	SSHS-B3030-SUB-8-10	8/28/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3031	SSHS-B3031-SUB-10-12	8/27/2019	10-12	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005UJ	<0.0062U	<0.0024U	<0.042
SSHS-B3031	SSHS-B3031-SUB-12-14	8/27/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049UJ	<0.0061U	<0.0023U	<0.041
SSHS-B3031	SSHS-B3031-SUB-2-4	8/27/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3031	SSHS-B3031-SUB-4-6	8/27/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3031	SSHS-B3031-SUB-6-8	8/27/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3031	SSHS-B3031-SUB-8-10	8/27/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3032	SSHS-B3032-SUB-10-12	8/27/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3032	SSHS-B3032-SUB-12-14	8/27/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3032	SSHS-B3032-SUB-2-4	8/27/2019	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3032	SSHS-B3032-SUB-4-6	8/27/2019	4-6	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.0471
SSHS-B3032	SSHS-B3032-SUB-6-8	8/27/2019	6-8	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3032	SSHS-B3032-SUB-8-10	8/27/2019	8-10	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3032	SSHS-DUP-16	8/27/2019	2-4	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053UJ	<0.0066U	<0.0025U	<0.0444
SSHS-B3033	SSHS-B3033-SUB-10-12	8/27/2019	10-12	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3033	SSHS-B3033-SUB-12-14	8/27/2019	12-14	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3033	SSHS-B3033-SUB-2-4	8/27/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3033	SSHS-B3033-SUB-4-6	8/27/2019	4-6	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3033	SSHS-B3033-SUB-6-8	8/27/2019	6-8	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3033	SSHS-B3033-SUB-8-10	8/27/2019	8-10	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0477
SSHS-B3034	SSHS-B3034-SUB-10-12	8/26/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3034	SSHS-B3034-SUB-12-14	8/26/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3034	SSHS-B3034-SUB-14-16	8/26/2019	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3034	SSHS-B3034-SUB-2-4	8/26/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3034	SSHS-B3034-SUB-4-6	8/26/2019	4-6	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3034	SSHS-B3034-SUB-6-8	8/26/2019	6-8	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3034	SSHS-B3034-SUB-8-10	8/26/2019	8-10	<0.0062U	<0.0068U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0454
SSHS-B3035	SSHS-B3035-SUB-10-12	8/26/2019	10-12	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3035	SSHS-B3035-SUB-12-14	8/26/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3035	SSHS-B3035-SUB-2-4	8/26/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3035	SSHS-B3035-SUB-4-6	8/26/2019	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3035	SSHS-B3035-SUB-6-8	8/26/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3035	SSHS-B3035-SUB-8-10	8/26/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3036	SSHS-B3036-SUB-10-12	9/3/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3036	SSHS-B3036-SUB-12-14	9/3/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3036	SSHS-B3036-SUB-2-4	9/3/2019	2-4	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0467
SSHS-B3036	SSHS-B3036-SUB-4-6	9/3/2019	4-6	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3036	SSHS-B3036-SUB-6-8	9/3/2019	6-8	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3036	SSHS-B3036-SUB-8-10	9/3/2019	8-10	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3036	SSHS-DUP-71	9/3/2019	4-6	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0499
SSHS-B3037A	SSHS-B3037A-SUB-2-4	1/25/2021	2-4	<0.0064U	<0.0069U	<0.0048U	<0.0029U	3.8J	1.6J	0.51J	<0.0069U	<0.0026U	5.925
SSHS-B3037A	SSHS-B3037A-SUB-4-6	1/25/2021	4-6	<0.0081U	<0.0088U	<0.0061U	<0.0036U	2.4J	1.3J	0.23J	<0.0088U	<0.0033U	3.949
SSHS-B3038	SSHS-B3038-SUB-10-12	9/3/2019	10-12	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3038	SSHS-B3038-SUB-12-14	9/3/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3038	SSHS-B3038-SUB-2-4	9/3/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3038	SSHS-B3038-SUB-4-6	9/3/2019	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3038	SSHS-B3038-SUB-6-8	9/3/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3038	SSHS-B3038-SUB-8-10	9/3/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0062U	<0.0024U	<0.0423
SSHS-B3038	SSHS-DUP-66	9/3/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3039	SSHS-B3039-SUB-10-12	8/30/2019	10-12	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.16J	0.082J	<0.0053U	<0.0066U	<0.0025U	0.2592
SSHS-B3039	SSHS-B3039-SUB-12-14	8/30/2019	12-14	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.029J	0.016J	<0.0053U	<0.0066U	<0.0025U	0.0622
SSHS-B3039	SSHS-B3039-SUB-2-4	8/30/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.28J	0.088J	<0.0057U	<0.007U	<0.0027U	0.3863
SSHS-B3039	SSHS-B3039-SUB-4-6	8/30/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.067J	0.028J	<0.0051U	<0.0064U	<0.0024U	0.1117
SSHS-B3039	SSHS-B3039-SUB-6-8	8/30/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3039	SSHS-B3039-SUB-8-10	8/30/2019	8-10	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.046J	0.026J	<0.0053U	<0.0066U	<0.0025U	0.0892
SSHS-B3039	SSHS-DUP-55	8/30/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.035J	0.014J	<0.0051U	<0.0064U	<0.0024U	0.06565
SSHS-B3040	SSHS-B3040-SUB-10-12	8/29/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3040	SSHS-B3040-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3040	SSHS-B3040-SUB-2-4	8/29/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3040	SSHS-B3040-SUB-4-6	8/29/2019	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3040	SSHS-B3040-SUB-6-8	8/29/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3040	SSHS-B3040-SUB-8-10	8/29/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3041	SSHS-B3041-SUB-10-12	8/29/2019	10-12	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3041	SSHS-B3041-SUB-12-14	8/29/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3041	SSHS-B3041-SUB-2-4	8/29/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.037	<0.0052U	<0.0065U	<0.0025U	0.05615
SSHS-B3041	SSHS-B3041-SUB-4-6	8/29/2019	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.0095J	0.0075J	<0.0053U	<0.0066U	<0.0025U	0.0342
SSHS-B3041	SSHS-B3041-SUB-6-8	8/29/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.016J	0.0083J	<0.0052U	<0.0064U	<0.0024U	0.041
SSHS-B3041	SSHS-B3041-SUB-8-10	8/29/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.01J	<0.0055U	<0.0052U	<0.0064U	<0.0025U	0.02965
SSHS-B3042	SSHS-B3042-SUB-2-4	8/28/2019	2-4	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3042	SSHS-B3042-SUB-4-6	8/28/2019	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3042	SSHS-B3042-SUB-6-8	8/28/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3042	SSHS-B3042-SUB-8-10	8/28/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3042	SSHS-DUP-33	8/28/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3043	SSHS-B3043-SUB-10-12	8/28/2019	10-12	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3043	SSHS-B3043-SUB-12-14	8/28/2019	12-14	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.021J	0.013J	<0.0054U	<0.0066U	<0.0025U	0.05135
SSHS-B3043	SSHS-B3043-SUB-2-4	8/28/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0048U	0.0081J	<0.0056U	<0.007U	<0.0027U	0.0287
SSHS-B3043	SSHS-B3043-SUB-4-6	8/28/2019	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3043	SSHS-B3043-SUB-6-8	8/28/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	0.011J	<0.005U	<0.0062U	<0.0024U	0.0293
SSHS-B3043	SSHS-B3043-SUB-8-10	8/28/2019	8-10	<0.0057U	<0.0063U	<0.0043U	<0.0026U	0.024J	0.011J	<0.005U	<0.0062U	<0.0024U	0.05125
SSHS-B3043	SSHS-DUP-36	8/28/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.011J	0.0081J	<0.0049U	<0.006U	<0.0023U	0.0349
SSHS-B3044	SSHS-B3044-SUB-10-12	8/28/2019	10-12	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3044	SSHS-B3044-SUB-12-14	8/28/2019	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3044	SSHS-B3044-SUB-2-4	8/28/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3044	SSHS-B3044-SUB-4-6	8/28/2019	4-6	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3044	SSHS-B3044-SUB-6-8	8/28/2019	6-8	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3044	SSHS-B3044-SUB-8-10	8/28/2019	8-10	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3044	SSHS-DUP-23	8/28/2019	4-6	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3045	SSHS-B3045-SUB-10-12	8/28/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3045	SSHS-B3045-SUB-12-14	8/28/2019	12-14	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3045	SSHS-B3045-SUB-2-4	8/28/2019	2-4	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3045	SSHS-B3045-SUB-4-6	8/28/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3045	SSHS-B3045-SUB-6-8	8/28/2019	6-8	<0.0062U	<0.0068U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0454
SSHS-B3045	SSHS-B3045-SUB-8-10	8/28/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3045	SSHS-DUP-22	8/28/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3046	SSHS-B3046-SUB-10-12	8/27/2019	10-12	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3046	SSHS-B3046-SUB-12-14	8/27/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3046	SSHS-B3046-SUB-2-4	8/27/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.046
SSHS-B3046	SSHS-B3046-SUB-4-6	8/27/2019	4-6	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3046	SSHS-B3046-SUB-6-8	8/27/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3046	SSHS-B3046-SUB-8-10	8/27/2019	8-10	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3047	SSHS-B3047-SUB-10-12	8/27/2019	10-12	<0.0055U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0406
SSHS-B3047	SSHS-B3047-SUB-12-14	8/27/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3047	SSHS-B3047-SUB-2-4	8/27/2019	2-4	<0.0063U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0466
SSHS-B3047	SSHS-B3047-SUB-4-6	8/27/2019	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3047	SSHS-B3047-SUB-6-8	8/27/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3047	SSHS-B3047-SUB-8-10	8/27/2019	8-10	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3048	SSHS-B3048-SUB-10-12	8/27/2019	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3048	SSHS-B3048-SUB-12-14	8/27/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3048	SSHS-B3048-SUB-2-4	8/27/2019	2-4	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0048U	<0.0061U	<0.0057U	<0.0071U	<0.0027U	<0.0481
SSHS-B3048	SSHS-B3048-SUB-4-6	8/27/2019	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3048	SSHS-B3048-SUB-6-8	8/27/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3048	SSHS-B3048-SUB-8-10	8/27/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3049	SSHS-B3049-SUB-10-12	8/26/2019	10-12	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3049	SSHS-B3049-SUB-12-14	8/26/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3049	SSHS-B3049-SUB-14-16	8/26/2019	14-16	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3049	SSHS-B3049-SUB-2-4	8/26/2019	2-4	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3049	SSHS-B3049-SUB-4-6	8/26/2019	4-6	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3049	SSHS-B3049-SUB-6-8	8/26/2019	6-8	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3049	SSHS-B3049-SUB-8-10	8/26/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3050	SSHS-B3050-SUB-10-12	8/26/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3050	SSHS-B3050-SUB-2-4	8/26/2019	2-4	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0467
SSHS-B3050	SSHS-B3050-SUB-4-6	8/26/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3050	SSHS-B3050-SUB-6-8	8/26/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3050	SSHS-B3050-SUB-8-10	8/26/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3051	SSHS-B3051-SUB-10-12	9/4/2019	10-12	<0.0063U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0055U	<0.0069U	<0.0026U	<0.0465
SSHS-B3051	SSHS-B3051-SUB-12-14	9/4/2019	12-14	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3051	SSHS-B3051-SUB-2-4	9/4/2019	2-4	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3051	SSHS-B3051-SUB-4-6	9/4/2019	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3051	SSHS-B3051-SUB-6-8	9/4/2019	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3051	SSHS-B3051-SUB-8-10	9/4/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3052	SSHS-B3052-SUB-10-12	9/3/2019	10-12	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.13J	0.071J	0.015J	<0.0066U	<0.0025U	0.2306
SSHS-B3052	SSHS-B3052-SUB-12-14	9/3/2019	12-14	<0.0061U	<0.0067U	<0.0046U	<0.0028U	1.2J	0.56J	0.13J	<0.0066U	<0.0025U	1.905
SSHS-B3052	SSHS-B3052-SUB-2-4	9/3/2019	2-4	<0.0061U	<0.0066U	<0.0045U	<0.0027U	1.9J	1.3J	0.34J	<0.0066U	<0.0025U	3.555
SSHS-B3052	SSHS-B3052-SUB-4-6	9/3/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0027U	1.2J	0.82J	0.22J	<0.0064U	<0.0024U	2.254
SSHS-B3052	SSHS-B3052-SUB-6-8	9/3/2019	6-8	<0.06U	<0.065U	<0.045U	<0.027U	11J	4.9J	0.6J	<0.064U	<0.025U	16.64
SSHS-B3052	SSHS-B3052-SUB-8-10	9/3/2019	8-10	<0.0058U	<0.0063U	<0.0044U	<0.0026U	1.8J	0.9J	0.13J	<0.0063U	<0.0024U	2.844
SSHS-B3053	SSHS-B3053-SUB-10-12	9/3/2019	10-12	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3053	SSHS-B3053-SUB-12-14	9/3/2019	12-14	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3053	SSHS-B3053-SUB-2-4	9/3/2019	2-4	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0027U	<0.0485
SSHS-B3053	SSHS-B3053-SUB-4-6	9/3/2019	4-6	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3053	SSHS-B3053-SUB-6-8	9/3/2019	6-8	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3053	SSHS-B3053-SUB-8-10	9/3/2019	8-10	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3053	SSHS-DUP-64	9/3/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3054	SSHS-B3054-SUB-10-12	8/29/2019	10-12	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	0.0068J	<0.005U	<0.0062U	<0.0024U	0.02515
SSHS-B3054	SSHS-B3054-SUB-12-14	8/29/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3054	SSHS-B3054-SUB-2-4	8/29/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.0095J	0.009J	<0.0057U	<0.007U	<0.0027U	0.0368
SSHS-B3054	SSHS-B3054-SUB-4-6	8/29/2019	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3054	SSHS-B3054-SUB-6-8	8/29/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0026U	0.048J	0.026J	<0.005U	<0.0061U	<0.0023U	0.09005
SSHS-B3054	SSHS-B3054-SUB-8-10	8/29/2019	8-10	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.018J	0.0099J	<0.0051U	<0.0063U	<0.0024U	0.0444
SSHS-B3054	SSHS-DUP-54	8/29/2019	4-6	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3055	SSHS-B3055-SUB-10-12	8/29/2019	10-12	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3055	SSHS-B3055-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3055	SSHS-B3055-SUB-2-4	8/29/2019	2-4	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3055	SSHS-B3055-SUB-4-6	8/29/2019	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3055	SSHS-B3055-SUB-6-8	8/29/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.0086J	0.0091J	<0.0053U	<0.0065U	<0.0025U	0.03475
SSHS-B3055	SSHS-B3055-SUB-8-10	8/29/2019	8-10	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0467
SSHS-B3055	SSHS-DUP-49	8/29/2019	8-10	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.047
SSHS-B3056	SSHS-B3056-SUB-10-12	8/29/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.016J	<0.0055U	<0.0052U	<0.0064U	<0.0025U	0.03565
SSHS-B3056	SSHS-B3056-SUB-12-14	8/29/2019	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3056	SSHS-B3056-SUB-2-4	8/29/2019	2-4	<0.0066U	<0.0072U	<0.0049U	<0.003U	0.041J	0.024J	<0.0058U	<0.0071U	<0.0027U	0.08365
SSHS-B3056	SSHS-B3056-SUB-4-6	8/29/2019	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.013J	0.0073J	<0.0055U	<0.0068U	<0.0026U	0.03805
SSHS-B3056	SSHS-B3056-SUB-6-8	8/29/2019	6-8	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.14J	0.078J	0.012J	<0.0067U	<0.0025U	0.2448
SSHS-B3056	SSHS-B3056-SUB-8-10	8/29/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.11J	0.062J	<0.0051U	<0.0064U	<0.0024U	0.1886
SSHS-B3057	SSHS-B3057-SUB-10-12	8/28/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3057	SSHS-B3057-SUB-12-14	8/28/2019	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3057	SSHS-B3057-SUB-2-4	8/28/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	0.007J	<0.0053U	<0.0066U	<0.0025U	0.02645
SSHS-B3057	SSHS-B3057-SUB-4-6	8/28/2019	4-6	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3057	SSHS-B3057-SUB-6-8	8/28/2019	6-8	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3057	SSHS-B3057-SUB-8-10	8/28/2019	8-10	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3058	SSHS-B3058-SUB-10-12	8/28/2019	10-12	<0.0066U	<0.0071U	<0.0049U	<0.003U	<0.0048U	<0.0061U	<0.0057U	<0.0071U	<0.0027U	<0.048
SSHS-B3058	SSHS-B3058-SUB-12-14	8/28/2019	12-14	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.047
SSHS-B3058	SSHS-B3058-SUB-2-4	8/28/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.038J	0.05J	0.028J	<0.0066U	<0.0025U	0.1306
SSHS-B3058	SSHS-B3058-SUB-4-6	8/28/2019	4-6	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0071U	<0.0027U	<0.0484
SSHS-B3058	SSHS-B3058-SUB-6-8	8/28/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3058	SSHS-B3058-SUB-8-10	8/28/2019	8-10	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0477
SSHS-B3058	SSHS-DUP-34	8/28/2019	2-4	<0.0059U	<0.0065U	<0.0044U	<0.0027U	0.025J	0.038J	0.02J	<0.0064U	<0.0025U	0.0972
SSHS-B3059	SSHS-B3059-SUB-10-12	8/28/2019	10-12	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3059	SSHS-B3059-SUB-12-14	8/28/2019	12-14	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3059	SSHS-B3059-SUB-2-4	8/28/2019	2-4	<0.0063U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	0.38J	0.26J	<0.0069U	<0.0026U	0.6576
SSHS-B3059	SSHS-B3059-SUB-4-6	8/28/2019	4-6	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0071U	<0.0027U	<0.0483
SSHS-B3059	SSHS-B3059-SUB-6-8	8/28/2019	6-8	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3059	SSHS-B3059-SUB-8-10	8/28/2019	8-10	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3060	SSHS-DUP-25	8/28/2019	12-14	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3060	SSHS-S3060-SUB-10-12	8/28/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3060	SSHS-S3060-SUB-12-14	8/28/2019	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3060	SSHS-S3060-SUB-14-16	8/28/2019	14-16	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3060	SSHS-S3060-SUB-2-4	8/28/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3060	SSHS-S3060-SUB-4-6	8/28/2019	4-6	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.046
SSHS-B3060	SSHS-S3060-SUB-6-8	8/28/2019	6-8	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3060	SSHS-S3060-SUB-8-10	8/28/2019	8-10	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3061	SSHS-B3061-SUB-10-12	8/27/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3061	SSHS-B3061-SUB-12-14	8/27/2019	12-14	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3061	SSHS-B3061-SUB-2-4	8/27/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	0.093J	0.061J	<0.0067U	<0.0026U	0.1711
SSHS-B3061	SSHS-B3061-SUB-4-6	8/27/2019	4-6	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3061	SSHS-B3061-SUB-6-8	8/27/2019	6-8	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.047
SSHS-B3061	SSHS-B3061-SUB-8-10	8/27/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3062	SSHS-B3062-SUB-10-12	8/27/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3062	SSHS-B3062-SUB-2-4	8/27/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.072J	0.077J	0.07J	<0.007U	<0.0027U	0.2345
SSHS-B3062	SSHS-B3062-SUB-4-6	8/27/2019	4-6	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.056J	0.26J	0.2J	<0.0069U	<0.0026U	0.5313
SSHS-B3062	SSHS-B3062-SUB-6-8	8/27/2019	6-8	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.0054J	0.023J	0.015J	<0.0066U	<0.0025U	0.0579
SSHS-B3062	SSHS-B3062-SUB-8-10	8/27/2019	8-10	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0436
SSHS-B3062	SSHS-DUP-14	8/27/2019	6-8	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044UJ	<0.0055UJ	0.015J	<0.0064U	<0.0025U	0.03415
SSHS-B3063	SSHS-B3063-SUB-10-12	8/27/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3063	SSHS-B3063-SUB-12-14	8/27/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3063	SSHS-B3063-SUB-2-4	8/27/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.029	0.02	0.011J	<0.0065U	<0.0025U	0.07435
SSHS-B3063	SSHS-B3063-SUB-4-6	8/27/2019	4-6	<0.0065U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0474
SSHS-B3063	SSHS-B3063-SUB-6-8	8/27/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3063	SSHS-B3063-SUB-8-10	8/27/2019	8-10	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0436
SSHS-B3064	SSHS-B3064-SUB-10-12	8/26/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.076J	0.062J	0.025J	<0.0061U	<0.0023U	0.1764
SSHS-B3064	SSHS-B3064-SUB-12-14	8/26/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	0.013J	<0.0049U	<0.0061U	<0.0023U	0.03105

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3064	SSHS-B3064-SUB-2-4	8/26/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.76J	0.71J	0.3J	<0.0064U	<0.0024U	1.784
SSHS-B3064	SSHS-B3064-SUB-4-6	8/26/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.056J	0.036J	0.013J	<0.0065U	<0.0025U	0.1194
SSHS-B3064	SSHS-B3064-SUB-6-8	8/26/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.14J	0.13J	0.051J	<0.0065U	<0.0025U	0.3354
SSHS-B3064	SSHS-B3064-SUB-8-10	8/26/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.036J	0.034J	0.015J	<0.0063U	<0.0024U	0.099
SSHS-B3065	SSHS-B3065-SUB-10-12	8/26/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0024U	<0.0417
SSHS-B3065	SSHS-B3065-SUB-12-14	8/26/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3065	SSHS-B3065-SUB-2-4	8/26/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.011J	0.029J	0.027J	<0.0067U	<0.0025U	0.08175
SSHS-B3065	SSHS-B3065-SUB-4-6	8/26/2019	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.025J	0.04J	0.026J	<0.0068U	<0.0026U	0.106
SSHS-B3065	SSHS-B3065-SUB-6-8	8/26/2019	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.0058J	0.0085J	0.0073J	<0.0062U	<0.0024U	0.0354
SSHS-B3065	SSHS-B3065-SUB-8-10	8/26/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3066	SSHS-B3066-SUB-10-12	9/4/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0403
SSHS-B3066	SSHS-B3066-SUB-2-4	9/4/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3066	SSHS-B3066-SUB-4-6	9/4/2019	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3066	SSHS-B3066-SUB-6-8	9/4/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3066	SSHS-B3066-SUB-8-10	9/4/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3066	SSHS-DUP-73	9/4/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3067	SSHS-B3067-SUB-10-12	9/3/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3067	SSHS-B3067-SUB-12-14	9/3/2019	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3067	SSHS-B3067-SUB-2-4	9/3/2019	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3067	SSHS-B3067-SUB-4-6	9/3/2019	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3067	SSHS-B3067-SUB-6-8	9/3/2019	6-8	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3067	SSHS-B3067-SUB-8-10	9/3/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0062U	<0.0024U	<0.0423
SSHS-B3068	SSHS-B3068-SUB-10-12	8/30/2019	10-12	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3068	SSHS-B3068-SUB-2-4	8/30/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3068	SSHS-B3068-SUB-4-6	8/30/2019	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3068	SSHS-B3068-SUB-6-8	8/30/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3068	SSHS-B3068-SUB-8-10	8/30/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3068	SSHS-DUP-62	8/30/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3069	SSHS-B3069-SUB-10-12	8/29/2019	10-12	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3069	SSHS-B3069-SUB-6-8	8/29/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3069	SSHS-B3069-SUB-8-10	8/29/2019	8-10	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3069	SSHS-DUP-50	8/29/2019	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3070	SSHS-B3070-SUB-10-12	8/28/2019	10-12	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3070	SSHS-B3070-SUB-12-14	8/28/2019	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3070	SSHS-B3070-SUB-2-4	8/28/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056UJ	<0.0069U	<0.0026U	<0.0468
SSHS-B3070	SSHS-B3070-SUB-4-6	8/28/2019	4-6	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3070	SSHS-B3070-SUB-6-8	8/28/2019	6-8	<0.0068U	<0.0073U	<0.0051U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0494
SSHS-B3070	SSHS-B3070-SUB-8-10	8/28/2019	8-10	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0067U	<0.0026U	<0.0457
SSHS-B3070	SSHS-DUP-31	8/28/2019	4-6	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3070	SSHS-DUP-32	8/28/2019	8-10	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3071	SSHS-B3071-SUB-10-12	8/28/2019	10-12	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3071	SSHS-B3071-SUB-12-14	8/28/2019	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3071	SSHS-B3071-SUB-2-4	8/28/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.046
SSHS-B3071	SSHS-B3071-SUB-4-6	8/28/2019	4-6	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3071	SSHS-B3071-SUB-6-8	8/28/2019	6-8	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3071	SSHS-B3071-SUB-8-10	8/28/2019	8-10	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3072	SSHS-B3072-SUB-10-12	8/28/2019	10-12	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0436
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3072	SSHS-B3072-SUB-2-4	8/28/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3072	SSHS-B3072-SUB-4-6	8/28/2019	4-6	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3072	SSHS-B3072-SUB-6-8	8/28/2019	6-8	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3072	SSHS-B3072-SUB-8-10	8/28/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3072	SSHS-DUP-20	8/28/2019	10-12	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3073	SSHS-B3073-SUB-10-12	8/28/2019	10-12	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053UJ	<0.0065U	<0.0025U	<0.0442
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053UJ	<0.0065U	<0.0025U	<0.0439
SSHS-B3073	SSHS-B3073-SUB-2.4	8/28/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.043J	0.053J	0.032J	<0.0065U	<0.0025U	0.1424
SSHS-B3073	SSHS-B3073-SUB-4-6	8/28/2019	4-6	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057UJ	<0.007U	<0.0027U	<0.0476
SSHS-B3073	SSHS-B3073-SUB-6-8	8/28/2019	6-8	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053UJ	<0.0066U	<0.0025U	<0.0445
SSHS-B3073	SSHS-B3073-SUB-8-10	8/28/2019	8-10	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0059UJ	<0.0072U	<0.0028U	<0.049
SSHS-B3073	SSHS-DUP-28	8/28/2019	6-8	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3073A	DUP-4	1/27/2021	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.085J	0.15J	0.045J	<0.0065U	<0.0025U	0.2944
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.052J	0.068J	0.015J	<0.0065U	<0.0025U	0.1494
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	<0.0059U	<0.0065U	<0.0045U	<0.0027U	0.29J	0.2J	0.051J	<0.0064U	<0.0025U	0.5553
SSHS-B3074	SSHS-B3074-SUB-2-4	8/27/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	3.8J	1.8J	0.7J	<0.0067U	<0.0026U	6.315
SSHS-B3074	SSHS-B3074-SUB-4-6	8/27/2019	4-6	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.021J	0.014J	<0.0057U	<0.0071U	<0.0027U	0.05345
SSHS-B3074	SSHS-B3074-SUB-6-8	8/27/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.44J	0.3J	0.085J	<0.0064U	<0.0025U	0.8393
SSHS-B3074	SSHS-B3074-SUB-8-10	8/27/2019	8-10	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.31J	0.18J	0.048J	<0.007U	<0.0027U	0.5536
SSHS-B3074	SSHS-DUP-17	8/27/2019	4-6	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045UJ	0.011J	<0.0053UJ	<0.0066U	<0.0025U	0.0304
SSHS-B3075	SSHS-B3075-SUB-10-12	8/27/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.062J	0.078J	0.045J	<0.0063U	<0.0024U	0.1989
SSHS-B3075	SSHS-B3075-SUB-12-14	8/27/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.065J	0.069J	0.03J	<0.0062U	<0.0024U	0.1777
SSHS-B3075	SSHS-B3075-SUB-2-4	8/27/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.38J	0.46J	0.28J	<0.0064U	<0.0025U	1.134
SSHS-B3075	SSHS-B3075-SUB-4-6	8/27/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.35J	0.26J	0.13J	<0.0064U	<0.0025U	0.7543
SSHS-B3075	SSHS-B3075-SUB-6-8	8/27/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.19J	0.23J	0.13J	<0.0065U	<0.0025U	0.5644
SSHS-B3075	SSHS-B3075-SUB-8-10	8/27/2019	8-10	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.042J	0.054J	0.029J	<0.0068U	<0.0026U	0.14
SSHS-B3076	SSHS-B3076-SUB-10-12	8/27/2019	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0043U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0431
SSHS-B3076	SSHS-B3076-SUB-12-14	8/27/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3076	SSHS-B3076-SUB-2-4	8/27/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.014J	0.015J	0.011J	<0.0064U	<0.0025U	0.0543
SSHS-B3076	SSHS-B3076-SUB-4-6	8/27/2019	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3076	SSHS-B3076-SUB-6-8	8/27/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3076	SSHS-B3076-SUB-8-10	8/27/2019	8-10	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0055U	<0.0067U	<0.0026U	<0.0456
SSHS-B3076	SSHS-DUP-13	8/27/2019	6-8	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3077	SSHS-B3077-SUB-10-12	8/26/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.0095J	0.0053J	<0.005U	<0.0061U	<0.0024U	0.03095
SSHS-B3077	SSHS-B3077-SUB-12-14	8/26/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.0085J	0.006J	<0.0049U	<0.0061U	<0.0023U	0.03035
SSHS-B3077	SSHS-B3077-SUB-2-4	8/26/2019	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.34J	0.26J	0.12J	<0.0065U	<0.0025U	0.7344
SSHS-B3077	SSHS-B3077-SUB-4-6	8/26/2019	4-6	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.047
SSHS-B3077	SSHS-B3077-SUB-6-8	8/26/2019	6-8	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.052J	0.04J	0.019J	<0.0068U	<0.0026U	0.126
SSHS-B3077	SSHS-B3077-SUB-8-10	8/26/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	0.0064J	<0.005U	<0.0062U	<0.0024U	0.0248
SSHS-B3077	SSHS-DUP2	8/26/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	0.0074J	0.0071J	<0.0048U	<0.006U	<0.0023U	0.0301
SSHS-B3078	SSHS-B3078-SUB-10-12	8/26/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.0059J	0.0073J	<0.0053U	<0.0065U	<0.0025U	0.0302
SSHS-B3078	SSHS-B3078-SUB-12-14	8/26/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	0.0096J	0.01J	0.0064J	<0.0061U	<0.0023U	0.0395
SSHS-B3078	SSHS-B3078-SUB-2-4	8/26/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.19J	0.18J	0.081J	<0.0064U	<0.0024U	0.4651
SSHS-B3078	SSHS-B3078-SUB-4-6	8/26/2019	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.015J	0.0097J	0.006J	<0.0066U	<0.0025U	0.04525
SSHS-B3078	SSHS-B3078-SUB-6-8	8/26/2019	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.022J	0.016J	0.0081J	<0.0063U	<0.0024U	0.05995
SSHS-B3078	SSHS-B3078-SUB-8-10	8/26/2019	8-10	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3079	SSHS-B3079-SUB-10-12	8/29/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.0081J	0.011J	<0.005U	<0.0062U	<0.0024U	0.0354
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3079	SSHS-B3079-SUB-2-4	8/29/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.045J	0.044J	<0.0052U	<0.0064U	<0.0024U	0.1057
SSHS-B3079	SSHS-B3079-SUB-4-6	8/29/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.012J	0.011J	<0.0052U	<0.0064U	<0.0025U	0.0399
SSHS-B3079	SSHS-B3079-SUB-6-8	8/29/2019	6-8	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3079	SSHS-B3079-SUB-8-10	8/29/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.022J	0.024J	<0.0051U	<0.0063U	<0.0024U	0.06255
SSHS-B3080	SSHS-B3080-SUB-10-12	9/4/2019	10-12	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3080	SSHS-B3080-SUB-12-14	9/4/2019	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3080	SSHS-B3080-SUB-2-4	9/4/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3080	SSHS-B3080-SUB-4-6	9/4/2019	4-6	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3080	SSHS-B3080-SUB-6-8	9/4/2019	6-8	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3080	SSHS-B3080-SUB-8-10	9/4/2019	8-10	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3080	SSHS-DUP-75	9/4/2019	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3081	SSHS-B3081-SUB-10-12	9/4/2019	10-12	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.004U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0402
SSHS-B3081	SSHS-B3081-SUB-12-14	9/4/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3081	SSHS-B3081-SUB-2-4	9/4/2019	2-4	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0434
SSHS-B3081	SSHS-B3081-SUB-4-6	9/4/2019	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3081	SSHS-B3081-SUB-6-8	9/4/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3081	SSHS-B3081-SUB-8-10	9/4/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3082	SSHS-B3082-SUB-10-12	8/30/2019	10-12	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3082	SSHS-B3082-SUB-12-14	8/30/2019	12-14	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3082	SSHS-B3082-SUB-2-4	8/30/2019	2-4	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3082	SSHS-B3082-SUB-4-6	8/30/2019	4-6	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3082	SSHS-B3082-SUB-6-8	8/30/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3082	SSHS-B3082-SUB-8-10	8/30/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3082	SSHS-DUP-59	8/30/2019	4-6	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0434
SSHS-B3083	SSHS-B3083-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.026J	0.016J	<0.0049U	<0.006U	<0.0023U	0.0578
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.029J	0.02J	0.0063J	<0.0063U	<0.0024U	0.06915
SSHS-B3083	SSHS-B3083-SUB-2-4	8/29/2019	2-4	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.32J	0.23J	0.069J	<0.0066U	<0.0025U	0.6337
SSHS-B3083	SSHS-B3083-SUB-4-6	8/29/2019	4-6	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3083	SSHS-B3083-SUB-6-8	8/29/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.0089J	<0.0055U	<0.0052U	<0.0065U	<0.0025U	0.0286
SSHS-B3083	SSHS-B3083-SUB-8-10	8/29/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.018J	0.014J	<0.0051U	<0.0063U	<0.0024U	0.0484
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.024J	0.015J	<0.0051UJ	<0.0063U	<0.0024U	0.0554
SSHS-B3084	SSHS-B3084-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3084	SSHS-B3084-SUB-2-4	8/29/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.042J	0.051J	<0.0052U	<0.0065U	<0.0025U	0.11
SSHS-B3084	SSHS-B3084-SUB-4-6	8/29/2019	4-6	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3084	SSHS-B3084-SUB-6-8	8/29/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0024U	<0.0417
SSHS-B3084	SSHS-B3084-SUB-8-10	8/29/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3084	SSHS-DUP-52	8/29/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042UJ	<0.0052UJ	<0.0049UJ	<0.0061U	<0.0023U	<0.0413
SSHS-B3085	SSHS-B3085-SUB-10-12	9/4/2019	10-12	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	**Aroclor 1221**	**Aroclor 1232**	**Aroclor 1242**	**Aroclor 1248**	**Aroclor 1254**	**Aroclor 1260**	**Aroclor 1262**	**Aroclor 1268**	**Total PCBs**
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3085	SSHS-B3085-SUB-2-4	9/4/2019	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3085	SSHS-B3085-SUB-4-6	9/4/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3085	SSHS-B3085-SUB-6-8	9/4/2019	6-8	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3085	SSHS-B3085-SUB-8-10	9/4/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3086	SSHS-B3086-SUB-10-12	9/4/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3086	SSHS-B3086-SUB-12-14	9/4/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3086	SSHS-B3086-SUB-2-4	9/4/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	0.031J	0.029J	<0.0066U	<0.0025U	0.0768
SSHS-B3086	SSHS-B3086-SUB-4-6	9/4/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0043U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0431
SSHS-B3086	SSHS-B3086-SUB-6-8	9/4/2019	6-8	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3086	SSHS-B3086-SUB-8-10	9/4/2019	8-10	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3086	SSHS-DUP-74	9/4/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	0.018J	0.034J	<0.0066U	<0.0025U	0.0688
SSHS-B3087	SSHS-B3087-SUB-10-12	8/30/2019	10-12	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3087	SSHS-B3087-SUB-12-14	8/30/2019	12-14	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.0471
SSHS-B3087	SSHS-B3087-SUB-14-16	8/30/2019	14-16	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	<0.0066U	<0.0071U	<0.0049U	<0.003U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0479
SSHS-B3087	SSHS-B3087-SUB-2-4	8/30/2019	2-4	<0.0069U	<0.0075U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.006U	<0.0075U	<0.0029U	<0.0506
SSHS-B3087	SSHS-B3087-SUB-4-6	8/30/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3087	SSHS-B3087-SUB-6-8	8/30/2019	6-8	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.0471
SSHS-B3087	SSHS-B3087-SUB-8-10	8/30/2019	8-10	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3094	SSHS-DUP-56	8/30/2019	6-8	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063UJ	<0.006U	<0.0074U	<0.0028U	<0.0499
SSHS-B3095	SSHS-B3095-SUB-10-12	8/28/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.008J	<0.0059U	<0.0056U	<0.0069U	<0.0026U	0.029
SSHS-B3095	SSHS-B3095-SUB-2-4	8/28/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.077J	0.044J	0.011J	<0.007U	<0.0027U	0.1474
SSHS-B3095	SSHS-B3095-SUB-4-6	8/28/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.011J	0.0057J	<0.0052U	<0.0065U	<0.0025U	0.03365
SSHS-B3095	SSHS-B3095-SUB-6-8	8/28/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.015J	0.011J	<0.0052U	<0.0064U	<0.0025U	0.0429
SSHS-B3095	SSHS-B3095-SUB-8-10	8/28/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.053J	0.023J	<0.005U	<0.0062U	<0.0024U	0.0922
SSHS-B3096	SSHS-B3096-SUB-10-12	8/27/2019	10-12	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	0.018J	0.0091J	<0.0068U	<0.0026U	0.0444
SSHS-B3096	SSHS-B3096-SUB-12-14	8/27/2019	12-14	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.0071J	0.009J	<0.0053U	<0.0065U	<0.0025U	0.03315
SSHS-B3096	SSHS-B3096-SUB-14-16	8/27/2019	14-16	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3096	SSHS-B3096-SUB-2-4	8/27/2019	2-4	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.022J	0.023J	0.012J	<0.0068U	<0.0026U	0.072
SSHS-B3096	SSHS-B3096-SUB-4-6	8/27/2019	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	0.0073J	<0.0054U	<0.0066U	<0.0025U	0.0269
SSHS-B3096	SSHS-B3096-SUB-6-8	8/27/2019	6-8	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.0072J	0.0099J	0.0067J	<0.0068U	<0.0026U	0.0388
SSHS-B3096	SSHS-B3096-SUB-8-10	8/27/2019	8-10	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3096	SSHS-DUP-12	8/27/2019	8-10	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3097	SSHS-B3097-SUB-10-12	8/27/2019	10-12	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0467
SSHS-B3097	SSHS-B3097-SUB-12-14	8/27/2019	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.043
SSHS-B3097	SSHS-B3097-SUB-2-4	8/27/2019	2-4	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.074J	0.074J	0.051J	<0.0066U	<0.0025U	0.2135
SSHS-B3097	SSHS-B3097-SUB-4-6	8/27/2019	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.029J	0.024J	0.012J	<0.0066U	<0.0025U	0.07965
SSHS-B3097	SSHS-B3097-SUB-6-8	8/27/2019	6-8	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3097	SSHS-B3097-SUB-8-10	8/27/2019	8-10	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3097	SSHS-DUP-11	8/27/2019	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.029J	0.018J	0.013J	<0.0066U	<0.0025U	0.07465
SSHS-B3098	SSHS-B3098-SUB-10-12	8/26/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3098	SSHS-B3098-SUB-12-14	8/26/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3098	SSHS-B3098-SUB-2-4	8/26/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.011J	0.0097J	0.0064J	<0.0065U	<0.0025U	0.04145
SSHS-B3098	SSHS-B3098-SUB-4-6	8/26/2019	4-6	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.0471
SSHS-B3098	SSHS-B3098-SUB-6-8	8/26/2019	6-8	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3098	SSHS-B3098-SUB-8-10	8/26/2019	8-10	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3099	SSHS-B3099-SUB-10-12	8/26/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3099	SSHS-B3099-SUB-12-14	8/26/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3099	SSHS-B3099-SUB-2-4	8/26/2019	2-4	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	0.013J	<0.0051U	<0.0063U	<0.0024U	0.03165
SSHS-B3099	SSHS-B3099-SUB-4-6	8/26/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3099	SSHS-B3099-SUB-6-8	8/26/2019	6-8	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3099	SSHS-B3099-SUB-8-10	8/26/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3100	SSHS-B3100-SUB-10-12	1/13/2020	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3100	SSHS-B3100-SUB-12-14	1/13/2020	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3100	SSHS-B3100-SUB-2-4	1/13/2020	2-4	<0.0057U	<0.0063U	<0.0043U	<0.0026U	0.019J	0.013J	<0.005U	<0.0062U	<0.0024U	0.04825
SSHS-B3100	SSHS-B3100-SUB-4-6	1/13/2020	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.023J	0.016J	<0.0053U	<0.0066U	<0.0025U	0.0562
SSHS-B3100	SSHS-B3100-SUB-6-8	1/13/2020	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3100	SSHS-B3100-SUB-8-10	1/13/2020	8-10	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.012J	0.0094J	<0.0051U	<0.0063U	<0.0024U	0.03785
SSHS-B3101	SSHS-B3101-SUB-10-12	1/13/2020	10-12	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.016J	<0.0057U	<0.0054U	<0.0067U	<0.0025U	0.0363
SSHS-B3101	SSHS-B3101-SUB-12-14	1/13/2020	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3101	SSHS-B3101-SUB-2-4	1/13/2020	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.014J	0.011J	<0.0053U	<0.0066U	<0.0025U	0.0422
SSHS-B3101	SSHS-B3101-SUB-4-6	1/13/2020	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.042J	0.032J	<0.0054U	<0.0066U	<0.0025U	0.09135
SSHS-B3101	SSHS-B3101-SUB-6-8	1/13/2020	6-8	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0477
SSHS-B3101	SSHS-B3101-SUB-8-10	1/13/2020	8-10	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3102	SSHS-B3102-SUB-10-12	1/13/2020	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3102	SSHS-B3102-SUB-12-14	1/13/2020	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3102	SSHS-B3102-SUB-2-4	1/13/2020	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.02J	0.017J	0.0095J	<0.0064U	<0.0024U	0.0606
SSHS-B3102	SSHS-B3102-SUB-4-6	1/13/2020	4-6	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.013J	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.033
SSHS-B3102	SSHS-B3102-SUB-6-8	1/13/2020	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0043U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0431
SSHS-B3102	SSHS-B3102-SUB-8-10	1/13/2020	8-10	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3103	SSHS-B3103-SUB-10-12	1/13/2020	10-12	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.025J	0.016J	<0.0051U	<0.0063U	<0.0024U	0.0575
SSHS-B3103	SSHS-B3103-SUB-12-14	1/13/2020	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.015J	<0.0053U	<0.005U	<0.0062U	<0.0024U	0.03385
SSHS-B3103	SSHS-B3103-SUB-14-16	1/13/2020	14-16	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.017J	0.012J	<0.0052U	<0.0064U	<0.0024U	0.0457
SSHS-B3103	SSHS-B3103-SUB-4-6	1/13/2020	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.052J	0.037J	0.014J	<0.0065U	<0.0025U	0.1174
SSHS-B3103	SSHS-B3103-SUB-6-8	1/13/2020	6-8	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.15J	0.084J	0.026J	<0.0066U	<0.0025U	0.2746
SSHS-B3103	SSHS-B3103-SUB-8-10	1/13/2020	8-10	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.035J	0.024J	0.011J	<0.0067U	<0.0026U	0.0848
SSHS-B3104	SSHS-B3104-SUB-10-12	1/13/2020	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3104	SSHS-B3104-SUB-12-14	1/13/2020	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3104	SSHS-B3104-SUB-2-4	1/13/2020	2-4	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	0.04J	0.028J	<0.0066U	<0.0025U	0.0849
SSHS-B3104	SSHS-B3104-SUB-4-6	1/13/2020	4-6	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3104	SSHS-B3104-SUB-6-8	1/13/2020	6-8	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3104	SSHS-B3104-SUB-8-10	1/13/2020	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0416
SSHS-B3105	SSHS-B3105-SUB-10-12	1/14/2020	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3105	SSHS-B3105-SUB-12-14	1/14/2020	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3105	SSHS-B3105-SUB-2-4	1/14/2020	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3105	SSHS-B3105-SUB-4-6	1/14/2020	4-6	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3105	SSHS-B3105-SUB-6-8	1/14/2020	6-8	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3105	SSHS-B3105-SUB-8-10	1/14/2020	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3106	SSHS-B3106-SUB-10-12	1/14/2020	10-12	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3106	SSHS-B3106-SUB-12-14	1/14/2020	12-14	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3106	SSHS-B3106-SUB-2-4	1/14/2020	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3106	SSHS-B3106-SUB-4-6	1/14/2020	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3106	SSHS-B3106-SUB-6-8	1/14/2020	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	0.012J	<0.0064U	<0.0025U	0.03125
SSHS-B3106	SSHS-B3106-SUB-8-10	1/14/2020	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0062U	<0.0024U	<0.0423
SSHS-B3107	SSHS-B3107-SUB-10-12	1/15/2020	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3107	SSHS-B3107-SUB-2-4	1/15/2020	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.031J	0.022J	<0.0052U	<0.0064U	<0.0024U	0.0697
SSHS-B3107	SSHS-B3107-SUB-4-6	1/15/2020	4-6	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3107	SSHS-B3107-SUB-6-8	1/15/2020	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3107	SSHS-B3107-SUB-8-10	1/15/2020	8-10	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3108	SSHS-B3108-SUB-10-12	1/14/2020	10-12	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0048U	<0.0061U	<0.0057U	<0.0071U	<0.0027U	<0.0481
SSHS-B3108	SSHS-B3108-SUB-12-14	1/14/2020	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3108	SSHS-B3108-SUB-2-4	1/14/2020	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.097J	0.17J	0.093J	<0.0067U	<0.0026U	0.3749
SSHS-B3108	SSHS-B3108-SUB-4-6	1/14/2020	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.012J	0.029J	0.025J	<0.0065U	<0.0025U	0.08035
SSHS-B3108	SSHS-B3108-SUB-6-8	1/14/2020	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3108	SSHS-B3108-SUB-8-10	1/14/2020	8-10	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3109	SSHS-B3109-SUB-10-12	1/15/2020	10-12	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3109	SSHS-B3109-SUB-12-14	1/15/2020	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3109	SSHS-B3109-SUB-2-4	1/15/2020	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.043J	0.088J	0.066J	<0.0067U	<0.0025U	0.2118
SSHS-B3109	SSHS-B3109-SUB-4-6	1/15/2020	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.051J	0.077J	0.054J	<0.0065U	<0.0025U	0.1964
SSHS-B3109	SSHS-B3109-SUB-6-8	1/15/2020	6-8	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	0.03J	0.02J	<0.0067U	<0.0026U	0.0671
SSHS-B3109	SSHS-B3109-SUB-8-10	1/15/2020	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.0091J	<0.0052U	<0.0064U	<0.0025U	0.0282
SSHS-B3110	SSHS-B3110-SUB-10-12	1/15/2020	10-12	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3110	SSHS-B3110-SUB-12-14	1/15/2020	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3110	SSHS-B3110-SUB-2-4	1/15/2020	2-4	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3110	SSHS-B3110-SUB-4-6	1/15/2020	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3110	SSHS-B3110-SUB-6-8	1/15/2020	6-8	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3110	SSHS-B3110-SUB-8-10	1/15/2020	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3111	SSHS-B3111-SUB-10-12	1/15/2020	10-12	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3111	SSHS-B3111-SUB-2-4	1/15/2020	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3111	SSHS-B3111-SUB-4-6	1/15/2020	4-6	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3111	SSHS-B3111-SUB-6-8	1/15/2020	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3111	SSHS-B3111-SUB-8-10	1/15/2020	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3112	SSHS-B3112-SUB-10-12	1/15/2020	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3112	SSHS-B3112-SUB-12-14	1/15/2020	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3112	SSHS-B3112-SUB-2-4	1/15/2020	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.025J	0.052J	0.039J	<0.0067U	<0.0026U	0.1308
SSHS-B3112	SSHS-B3112-SUB-4-6	1/15/2020	4-6	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.18J	0.088J	0.023J	<0.0061U	<0.0023U	0.3046
SSHS-B3112	SSHS-B3112-SUB-6-8	1/15/2020	6-8	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3112	SSHS-B3112-SUB-8-10	1/15/2020	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.041
SSHS-B3113	SSHS-B3113-SUB-10-12	1/14/2020	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3113	SSHS-B3113-SUB-12-14	1/14/2020	12-14	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3113	SSHS-B3113-SUB-2-4	1/14/2020	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.041J	0.045J	0.025J	<0.0064U	<0.0024U	0.1251
SSHS-B3113	SSHS-B3113-SUB-4-6	1/14/2020	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.049J	0.051J	0.029J	<0.0066U	<0.0025U	0.1437
SSHS-B3113	SSHS-B3113-SUB-6-8	1/14/2020	6-8	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3113	SSHS-B3113-SUB-8-10	1/14/2020	8-10	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3114	SSHS-B3114-SUB-10-12	1/16/2020	10-12	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0436

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3114	SSHS-B3114-SUB-12-14	1/16/2020	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3114	SSHS-B3114-SUB-2-4	1/16/2020	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3114	SSHS-B3114-SUB-4-6	1/16/2020	4-6	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3114	SSHS-B3114-SUB-6-8	1/16/2020	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3114	SSHS-B3114-SUB-8-10	1/16/2020	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3115	SSHS-B3115-SUB-10-12	1/16/2020	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3115	SSHS-B3115-SUB-12-14	1/16/2020	12-14	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0434
SSHS-B3115	SSHS-B3115-SUB-2-4	1/16/2020	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3115	SSHS-B3115-SUB-4-6	1/16/2020	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3115	SSHS-B3115-SUB-6-8	1/16/2020	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3115	SSHS-B3115-SUB-8-10	1/16/2020	8-10	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3116	DUP-15	1/15/2020	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3116	SSHS-B3116-SUB-10-12	1/15/2020	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3116	SSHS-B3116-SUB-12-14	1/15/2020	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.004U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0402
SSHS-B3116	SSHS-B3116-SUB-2-4	1/15/2020	2-4	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3116	SSHS-B3116-SUB-4-6	1/15/2020	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3116	SSHS-B3116-SUB-6-8	1/15/2020	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3116	SSHS-B3116-SUB-8-10	1/15/2020	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3117	SSHS-B3117-SUB-10-12	1/14/2020	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0043U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0431
SSHS-B3117	SSHS-B3117-SUB-12-14	1/14/2020	12-14	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3117	SSHS-B3117-SUB-2-4	1/14/2020	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3117	SSHS-B3117-SUB-4-6	1/14/2020	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3117	SSHS-B3117-SUB-6-8	1/14/2020	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3118	SSHS-B3118-SUB-10-12	1/15/2020	10-12	<0.0056U	0.03J	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	0.0475
SSHS-B3118	SSHS-B3118-SUB-12-14	1/15/2020	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3118	SSHS-B3118-SUB-2-4	1/15/2020	2-4	<0.0059U	<0.0065U	<0.0045U	<0.0027U	0.022J	0.015J	<0.0052U	<0.0064U	<0.0025U	0.05385
SSHS-B3118	SSHS-B3118-SUB-4-6	1/15/2020	4-6	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.024J	0.016J	<0.0054U	<0.0067U	<0.0026U	0.0576
SSHS-B3118	SSHS-B3118-SUB-6-8	1/15/2020	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.032J	0.022J	<0.0052U	<0.0065U	<0.0025U	0.07095
SSHS-B3118	SSHS-B3118-SUB-8-10	1/15/2020	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.018J	0.012J	<0.0052U	<0.0064U	<0.0025U	0.0469
SSHS-B3119	SSHS-B3119-SUB-10-12	1/16/2020	10-12	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3119	SSHS-B3119-SUB-12-14	1/16/2020	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3119	SSHS-B3119-SUB-2-4	1/16/2020	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3119	SSHS-B3119-SUB-4-6	1/16/2020	4-6	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3119	SSHS-B3119-SUB-6-8	1/16/2020	6-8	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.0471
SSHS-B3119	SSHS-B3119-SUB-8-10	1/16/2020	8-10	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3181	SSHS-B3181-SUB-10-12	8/29/2019	10-12	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.019J	0.017J	<0.0049U	<0.0061U	<0.0023U	0.05185
SSHS-B3181	SSHS-B3181-SUB-12-14	8/29/2019	12-14	<0.0057U	<0.0063U	<0.0043U	<0.0026U	0.011J	0.011J	<0.005U	<0.0062U	<0.0024U	0.03825
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	<0.0055U	<0.006U	<0.0041U	<0.0025U	0.012J	0.012J	<0.0048U	<0.006U	<0.0023U	0.0396
SSHS-B3181	SSHS-B3181-SUB-2-4	8/29/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.41J	0.44J	<0.0052U	<0.0065U	<0.0025U	0.867
SSHS-B3181	SSHS-B3181-SUB-4-6	8/29/2019	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.025J	0.026J	<0.0051U	<0.0064U	<0.0024U	0.0676
SSHS-B3181	SSHS-B3181-SUB-6-8	8/29/2019	6-8	<0.0055U	<0.006U	<0.0041U	<0.0025U	0.031J	0.028J	<0.0048U	<0.006U	<0.0023U	0.0746
SSHS-B3181	SSHS-B3181-SUB-8-10	8/29/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.01J	0.01J	<0.0052U	<0.0065U	<0.0025U	0.03695
SSHS-B3181A	DUP-5	1/26/2021	2-4	<0.0063U	<0.0069U	<0.0048U	<0.0029U	0.71J	0.91J	<0.0056U	<0.0069U	<0.0026U	1.638
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.85J	0.76J	<0.0055U	<0.0068U	<0.0026U	1.628
SSHS-B3182	SSHS-B3182-SUB-10-12	8/29/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3182	SSHS-B3182-SUB-12-14	8/29/2019	12-14	<0.0055U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0406
SSHS-B3182	SSHS-B3182-SUB-14-16	8/29/2019	14-16	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3182	SSHS-B3182-SUB-2-4	8/29/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.043J	0.088J	0.066J	<0.0064U	<0.0025U	0.2113
SSHS-B3182	SSHS-B3182-SUB-4-6	8/29/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.0083J	0.019J	<0.0053U	<0.0065U	<0.0025U	0.0443
SSHS-B3182	SSHS-B3182-SUB-6-8	8/29/2019	6-8	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	0.0069J	<0.0051U	<0.0063U	<0.0024U	0.02555
SSHS-B3182	SSHS-B3182-SUB-8-10	8/29/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3183	DUP-57	1/14/2020	2-4	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.056J	0.031J	0.014J	<0.0063U	<0.0024U	0.1149
SSHS-B3183	SSHS-B3183-SUB-10-12	1/14/2020	10-12	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3183	SSHS-B3183-SUB-12-14	1/14/2020	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3183	SSHS-B3183-SUB-2-4	1/14/2020	2-4	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.18J	0.12J	0.043J	<0.0063U	<0.0024U	0.3569
SSHS-B3183	SSHS-B3183-SUB-4-6	1/14/2020	4-6	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0067U	<0.0026U	<0.0457
SSHS-B3183	SSHS-B3183-SUB-6-8	1/14/2020	6-8	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0477
SSHS-B3183	SSHS-B3183-SUB-8-10	1/14/2020	8-10	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0436
SSHS-B3184	DUP-58	1/14/2020	2-4	<0.0059U	<0.0065U	<0.0045U	<0.0027U	0.017J	0.016J	0.0078J	<0.0064U	<0.0025U	0.05505
SSHS-B3184	SSHS-B3184-SUB-10-12	1/14/2020	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3184	SSHS-B3184-SUB-12-14	1/14/2020	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3184	SSHS-B3184-SUB-2-4	1/14/2020	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044UJ	<0.0055UJ	<0.0052UJ	<0.0064U	<0.0025U	<0.0437
SSHS-B3184	SSHS-B3184-SUB-4-6	1/14/2020	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3184	SSHS-B3184-SUB-6-8	1/14/2020	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3184	SSHS-B3184-SUB-8-10	1/14/2020	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3214	SSHS-B3214-SUB-10-12	8/30/2019	10-12	<0.0056U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0407
SSHS-B3214	SSHS-B3214-SUB-12-14	8/30/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3214	SSHS-B3214-SUB-2-4	8/30/2019	2-4	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0436
SSHS-B3214	SSHS-B3214-SUB-4-6	8/30/2019	4-6	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0467
SSHS-B3214	SSHS-B3214-SUB-6-8	8/30/2019	6-8	<0.0056U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0412
SSHS-B3214	SSHS-B3214-SUB-8-10	8/30/2019	8-10	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	0.03J	0.027J	<0.006U	<0.0023U	0.0724
SSHS-B3220	SSHS-B3220-SUB-10-12	9/4/2019	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3220	SSHS-B3220-SUB-12-14	9/4/2019	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0413
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0052U	<0.0049U	<0.006U	<0.0023U	<0.0409
SSHS-B3220	SSHS-B3220-SUB-2-4	9/4/2019	2-4	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3220	SSHS-B3220-SUB-4-6	9/4/2019	4-6	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3220	SSHS-B3220-SUB-6-8	9/4/2019	6-8	<0.0056U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0407
SSHS-B3220	SSHS-B3220-SUB-8-10	9/4/2019	8-10	<0.0055U	<0.006U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0405
SSHS-B3220	SSHS-DUP-77	9/4/2019	6-8	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3221	SSHS-B3221-SUB-10-12	9/4/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3221	SSHS-B3221-SUB-12-14	9/4/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3221	SSHS-B3221-SUB-2-4	9/4/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3221	SSHS-B3221-SUB-4-6	9/4/2019	4-6	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3221	SSHS-B3221-SUB-6-8	9/4/2019	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3221	SSHS-B3221-SUB-8-10	9/4/2019	8-10	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3222	SSHS-B3222-SUB-10-12	8/30/2019	10-12	<0.0055U	<0.0059U	<0.0041U	<0.0025U	<0.004U	<0.005U	<0.0048U	<0.0059U	<0.0023U	<0.04
SSHS-B3222	SSHS-B3222-SUB-12-14	8/30/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.0059U	<0.0023U	<0.0403
SSHS-B3222	SSHS-B3222-SUB-14-16	8/30/2019	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3222	SSHS-B3222-SUB-16-18	8/30/2019	16-18	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3222	SSHS-B3222-SUB-2-4	8/30/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0029U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0462
SSHS-B3222	SSHS-B3222-SUB-4-6	8/30/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3222	SSHS-B3222-SUB-6-8	8/30/2019	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3222	SSHS-B3222-SUB-8-10	8/30/2019	8-10	<0.0055U	<0.006U	<0.0041U	<0.0025U	<0.0041U	<0.0051U	<0.0048U	<0.006U	<0.0023U	<0.0404
SSHS-B3222	SSHS-DUP-61	8/30/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3223	SSHS-B3223-SUB-10-12	8/29/2019	10-12	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	0.0076J	<0.0024U	0.0256
SSHS-B3223	SSHS-B3223-SUB-12-14	8/29/2019	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.032J	0.02J	<0.0049U	<0.0061U	<0.0023U	0.06785
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.028J	0.015J	<0.005U	<0.0062U	<0.0024U	0.0592
SSHS-B3223	SSHS-B3223-SUB-2-4	8/29/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.72J	0.44J	0.048J	<0.0067U	<0.0026U	1.223
SSHS-B3223	SSHS-B3223-SUB-4-6	8/29/2019	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.77J	0.3J	0.06J	<0.0064U	<0.0025U	1.144
SSHS-B3223	SSHS-B3223-SUB-6-8	8/29/2019	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.57J	0.33J	0.037J	<0.0064U	<0.0024U	0.9511
SSHS-B3223	SSHS-B3223-SUB-8-10	8/29/2019	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.025J	0.014J	<0.005U	<0.0062U	<0.0024U	0.0552
SSHS-B3223	SSHS-DUP-47	8/29/2019	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.058J	0.031J	<0.0052U	<0.0065U	<0.0025U	0.106
SSHS-B3224	SSHS-B3224-SUB-10-12	8/30/2019	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.021J	0.016J	<0.0064U	<0.0025U	0.0535
SSHS-B3224	SSHS-B3224-SUB-12-14	8/30/2019	12-14	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3224	SSHS-B3224-SUB-14-16	8/30/2019	14-16	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3224	SSHS-B3224-SUB-2-4	8/30/2019	2-4	<0.0067U	<0.0073U	<0.005U	<0.003U	0.12J	0.19J	<0.0058U	<0.0072U	<0.0028U	0.3289
SSHS-B3224	SSHS-B3224-SUB-4-6	8/30/2019	4-6	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.05J	0.059J	<0.0055U	<0.0068U	<0.0026U	0.1267
SSHS-B3224	SSHS-B3224-SUB-6-8	8/30/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	0.015J	<0.0053U	<0.0065U	<0.0025U	0.0342
SSHS-B3224	SSHS-B3224-SUB-8-10	8/30/2019	8-10	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3229	SSHS-B3229-SUB-2-4	12/20/2019	2-4	<0.0069U	<0.0075U	<0.0052U	<0.0031U	0.13J	0.07J	0.03J	<0.0075U	<0.0029U	0.2466
SSHS-B3230	SSHS-B3230-SUB-2-4	12/20/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.044J	0.081J	0.068J	<0.0068U	<0.0026U	0.2081
SSHS-B3231	SSHS-B3231-SUB-2-4	12/20/2019	2-4	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3232	DUP-01	12/20/2019	2-4	<0.0065U	<0.0071U	<0.0049U	<0.0029U	1.1J	0.67J	0.25J	<0.007U	<0.0027U	2.036
SSHS-B3232	DUP-02	12/20/2019	4-6	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.41J	0.28J	0.12J	<0.0067U	<0.0025U	0.8248
SSHS-B3232	SSHS-B3232-SUB-2-4	12/20/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.89J	0.53J	0.22J	<0.0067U	<0.0026U	1.655
SSHS-B3232	SSHS-B3232-SUB-4-6	12/20/2019	4-6	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.53J	0.36J	0.16J	<0.007U	<0.0027U	1.065
SSHS-B3233	SSHS-B3233-SUB-2-4	12/20/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	2.9J	1.7J	0.73J	<0.007U	<0.0027U	5.345
SSHS-B3233	SSHS-B3233-SUB-6-8	12/20/2019	6-8	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.18J	0.12J	0.057J	<0.0068U	<0.0026U	0.372
SSHS-B3233	SSHS-B3233-SUB-8-10	12/20/2019	8-10	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.39J	0.34J	0.12J	<0.0066U	<0.0025U	0.8647
SSHS-B3234	SSHS-B3234-SUB-2-4	12/20/2019	2-4	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.78J	0.58J	0.19J	<0.0069U	<0.0026U	1.565
SSHS-B3235	SSHS-B3235-SUB-2-4	12/20/2019	2-4	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3235	SSHS-B3235-SUB-6-8	12/20/2019	6-8	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3235	SSHS-B3235-SUB-8-10	12/20/2019	8-10	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0028U	<0.0488
SSHS-B3236	SSHS-B3236-SUB-2-4	12/20/2019	2-4	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3236	SSHS-B3236-SUB-6-8	12/20/2019	6-8	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3236	SSHS-B3236-SUB-8-10	12/20/2019	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3237	SSHS-B3237-SUB-2-4	12/20/2019	2-4	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.39J	0.12J	<0.0057U	<0.007U	<0.0027U	0.5284
SSHS-B3238	SSHS-B3238-SUB-2-4	12/20/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.06J	0.022J	<0.0056U	<0.0069U	<0.0026U	0.1001
SSHS-B3239	SSHS-B3239-SUB-2-4	12/20/2019	2-4	<0.0066U	<0.0071U	<0.0049U	<0.003U	<0.0048U	<0.0061U	<0.0057U	<0.0071U	<0.0027U	<0.048
SSHS-B3240	SSHS-B3240-SUB-2-4	12/20/2019	2-4	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.05J	0.033J	<0.006U	<0.0074U	<0.0028U	0.1023
SSHS-B3241	SSHS-B3241-SUB-2-4	12/19/2019	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.035J	0.01J	<0.0052U	<0.0065U	<0.0025U	0.06195
SSHS-B3242	DUP-03	12/19/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.045J	0.021J	<0.0055UJ	<0.0067U	<0.0026U	0.08365
SSHS-B3242	SSHS-B3242-SUB-2-4	12/19/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.072J	0.068J	0.011J	<0.007U	<0.0027U	0.1664
SSHS-B3242	SSHS-B3242-SUB-4-6	12/19/2019	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.018J	0.027J	<0.0054U	<0.0066U	<0.0025U	0.06235
SSHS-B3247	DUP-05	12/19/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.69J	0.2J	<0.0056UJ	<0.0069U	<0.0026U	0.9081
SSHS-B3247	SSHS-B3247-SUB-2-4	12/19/2019	2-4	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.92J	0.45J	0.11J	<0.0068U	<0.0026U	1.495
SSHS-B3248	SSHS-B3248-SUB-2-4	12/19/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	<0.0048U	0.022	<0.0056U	<0.007U	<0.0027U	0.04265
SSHS-B3249	DUP-07	12/19/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.18J	0.32J	<0.0054U	<0.0067U	<0.0026U	0.5175

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3249	SSHS-B3249-SUB-2-4	12/19/2019	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.13J	0.26J	<0.0055U	<0.0068U	<0.0026U	0.4077
SSHS-B3250	SSHS-B3250-SUB-2-4	12/19/2019	2-4	<0.0064U	<0.0069U	<0.0048U	<0.0029U	2.1J	0.97J	0.1J	<0.0069U	<0.0026U	3.185
SSHS-B3251	SSHS-B3251-SUB-2-4	12/19/2019	2-4	<0.0072U	<0.0078U	<0.0054U	<0.0032U	0.42J	0.16J	<0.0063U	<0.0077U	<0.003U	0.6003
SSHS-B3252	DUP-09	12/19/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.15J	0.13J	<0.0054U	<0.0067U	<0.0025U	0.2975
SSHS-B3252	SSHS-B3252-SUB-2-4	12/19/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.21J	0.19J	<0.0053U	<0.0066U	<0.0025U	0.4172
SSHS-B3253	SSHS-B3253-SUB-2-4	12/19/2019	2-4	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0027U	<0.0485
SSHS-B3254	SSHS-B3254-SUB-2-4	12/19/2019	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3255	SSHS-B3255-SUB-2-4	12/19/2019	2-4	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3256	DUP-10	12/19/2019	2-4	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.014J	0.026J	<0.0057U	<0.007U	<0.0027U	0.0584
SSHS-B3256	SSHS-B3256-SUB-2-4	12/19/2019	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.0082J	0.022J	<0.0053U	<0.0066U	<0.0025U	0.0474
SSHS-B3258	SSHS-B3258-SUB-2-4	12/18/2019	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.016J	0.0094J	<0.0053U	<0.0065U	<0.0025U	0.04245
SSHS-B3259	SSHS-B3259-SUB-2-4	12/19/2019	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3264	SSHS-B3264-SUB-14-16	12/18/2019	14-16	<2.9U	<3.2U	<2.2U	<1.3U	200J	66J	<2.6U	<3.2U	<1.2U	**274.3**
SSHS-B3264A	SSHS-B3264A-SUB-16-18	1/21/2021	16-18	<0.3U	<0.32U	<0.22U	<0.13U	51J	13J	1.1J	<0.32U	<0.12U	**65.81**
SSHS-B3264A	SSHS-B3264A-SUB-18-20	1/21/2021	18-20	<0.0059U	<0.0064U	<0.0044U	<0.0027U	3.1J	0.94J	0.13J	<0.0064U	<0.0024U	4.184
SSHS-B3264A	SSHS-B3264A-SUB-20-22	1/21/2021	20-22	<0.06U	<0.065U	<0.045U	<0.027U	7.3J	2.3J	0.29J	<0.065U	<0.025U	10.03
SSHS-B3264A	SSHS-B3264A-SUB-22-24	1/21/2021	22-24	<0.0057U	<0.0062U	<0.0043U	<0.0026U	1.7J	0.62J	0.018J	<0.0062U	<0.0024U	2.352
SSHS-B3265	SSHS-B3265-SUB-12-14	12/18/2019	12-14	<0.57U	<0.62U	<0.43U	<0.26U	430J	160J	22J	<0.62U	<0.24U	**613.4**
SSHS-B3265	SSHS-B3265-SUB-14-16	12/18/2019	14-16	<0.0059U	<0.0065U	<0.0045U	<0.0027U	0.79J	0.27J	0.034J	<0.0064U	<0.0025U	1.108
SSHS-B3265A	DUP-7	1/22/2021	8-10	<0.57U	<0.62U	<0.43U	<0.26U	100J	30J	2.2J	<0.61U	<0.23U	**133.6**
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	<2.9U	<3.2U	<2.2U	<1.3U	230J	71J	5.7J	<3.1U	<1.2U	**313.7**
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	<0.0061U	<0.0067U	<0.0046U	<0.0028U	1J	0.26J	0.034J	<0.0066U	<0.0025U	1.309
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.53J	0.13J	0.02J	<0.0062U	<0.0024U	0.6938
SSHS-B3265A	SSHS-B3265A-SUB-20-22	1/22/2021	20-22	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.23J	0.05J	<0.0053U	<0.0065U	<0.0025U	0.297
SSHS-B3265A	SSHS-B3265A-SUB-2-4	1/22/2021	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.22J	0.19J	<0.0052U	<0.0065U	<0.0025U	0.427
SSHS-B3265A	SSHS-B3265A-SUB-4-6	1/22/2021	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.84J	0.31J	<0.0054U	<0.0066U	<0.0025U	1.167
SSHS-B3265A	SSHS-B3265A-SUB-6-8	1/22/2021	6-8	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.3J	0.083J	<0.0053U	<0.0065U	<0.0025U	0.4001
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	<0.59U	<0.64U	<0.44U	<0.26U	86J	29J	2J	<0.63U	<0.24U	**118.4**
SSHS-B3266	SSHS-B3266-SUB-12-14	12/18/2019	12-14	<0.059U	<0.064U	<0.044U	<0.027U	17J	7.2J	0.86J	<0.064U	<0.024U	25.2
SSHS-B3266	SSHS-B3266-SUB-14-16	12/18/2019	14-16	<0.59U	<0.64U	<0.44U	<0.27U	92J	57J	7J	<0.64U	<0.24U	**157.4**
SSHS-B3266A	SSHS-B3266A-SUB-10-12	1/21/2021	10-12	<0.057U	<0.062U	<0.042U	<0.026U	13J	3.8J	0.81J	<0.061U	<0.023U	17.75
SSHS-B3266A	SSHS-B3266A-SUB-16-18	1/21/2021	16-18	<0.59U	<0.64U	<0.44U	<0.27U	85J	30J	2.4J	<0.64U	<0.24U	**118.8**
SSHS-B3266A	SSHS-B3266A-SUB-18-20	1/21/2021	18-20	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.73J	0.21J	0.033J	<0.007U	<0.0027U	0.9885
SSHS-B3266A	SSHS-B3266A-SUB-20-22	1/21/2021	20-22	<0.006U	<0.0065U	<0.0045U	<0.0027U	1.6J	0.48J	0.093J	<0.0064U	<0.0025U	2.187
SSHS-B3267	SSHS-B3267-SUB-12-14	12/18/2019	12-14	<0.0055U	<0.006U	<0.0041U	<0.0025U	0.85J	0.45J	0.064J	<0.0059U	<0.0023U	1.377
SSHS-B3267	SSHS-B3267-SUB-14-16	12/18/2019	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.42J	0.21J	0.042J	<0.0062U	<0.0024U	0.6857
SSHS-B3268	SSHS-B3268-SUB-12-14	12/18/2019	12-14	<0.0057U	<0.0063U	<0.0043U	<0.0026U	0.46J	0.2J	<0.005U	<0.0062U	<0.0024U	0.6763
SSHS-B3268	SSHS-B3268-SUB-14-16	12/18/2019	14-16	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.26J	0.16J	0.052J	<0.0067U	<0.0025U	0.4868
SSHS-B3270	SSHS-B3270-SUB-2-4	12/18/2019	2-4	<0.0072U	<0.0079U	<0.0054U	<0.0033U	<0.0053U	<0.0067U	<0.0063U	<0.0078U	<0.003U	<0.0529
SSHS-B3271	SSHS-B3271-SUB-2-4	12/18/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.043J	0.016J	<0.0055U	<0.0068U	<0.0026U	0.0768
SSHS-B3272	SSHS-B3272-SUB-2-4	12/18/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.034J	0.052J	0.036J	<0.007U	<0.0027U	0.1375
SSHS-B3273	SSHS-B3273-SUB-2-4	12/18/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.052J	0.024J	<0.0057U	<0.007U	<0.0027U	0.0943
SSHS-B3287	SSHS-B3287-SUB-2-4	12/17/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.04J	0.015J	<0.0057U	<0.007U	<0.0027U	0.0733
SSHS-B3288	SSHS-B3288-SUB-2-4	12/17/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.026J	0.011J	<0.0055U	<0.0068U	<0.0026U	0.0548
SSHS-B3289	SSHS-B3289-SUB-2-4	12/17/2019	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.013J	0.016J	0.01J	<0.007U	<0.0027U	0.05445
SSHS-B3290	SSHS-B3290-SUB-2-4	12/17/2019	2-4	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0058U	<0.0072U	<0.0028U	<0.0489
SSHS-B3293	SSHS-B3293-SUB-2-4	12/17/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.01J	0.0098J	<0.0055U	<0.0068U	<0.0026U	0.0376
SSHS-B3298	SSHS-B3298-SUB-2-4	12/17/2019	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.028J	0.058J	0.044J	<0.0068U	<0.0026U	0.1451
SSHS-B3299	SSHS-B3299-SUB-2-4	12/17/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.21	0.07	0.045	<0.0067U	<0.0025U	0.3398
SSHS-B3300	SSHS-B3300-SUB-2-4	12/17/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.016J	0.013J	<0.0054U	<0.0067U	<0.0026U	0.0465
SSHS-B3305	DUP-13	12/17/2019	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.21J	0.21J	0.14J	<0.0067U	<0.0026U	0.5748
SSHS-B3305	SSHS-B3305-SUB-2-4	12/17/2019	2-4	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.17J	0.21J	0.12J	<0.0069U	<0.0026U	0.5153
SSHS-B3343	SSHS-B3343-SUB-10-12	12/20/2019	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.034J	0.025J	<0.005U	<0.0062U	<0.0024U	0.0752
SSHS-B3343	SSHS-B3343-SUB-12-14	12/20/2019	12-14	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.0074J	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.0266
SSHS-B3343	SSHS-B3343-SUB-6-8	12/20/2019	6-8	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.013J	0.008J	<0.0051U	<0.0063U	<0.0024U	0.0375
SSHS-B3343	SSHS-B3343-SUB-8-10	12/20/2019	8-10	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.03J	0.011J	<0.0051U	<0.0063U	<0.0024U	0.0574
SSHS-B3454	DUP-8	1/22/2021	10-12	<0.058U	<0.063U	<0.043U	<0.026U	32J	9.8J	0.78J	<0.062U	<0.024U	42.72
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	<0.057U	<0.062U	<0.042U	<0.025U	21J	6.3J	0.55J	<0.061U	<0.023U	27.99
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	<0.057U	<0.062U	<0.042U	<0.025U	21J	8.8J	0.4J	<0.061U	<0.023U	30.34
SSHS-B3454	SSHS-B3454-SUB-14-16	1/22/2021	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	3.4J	0.81J	0.17J	<0.0062U	<0.0024U	4.394
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	<6.1U	<6.6U	<4.6U	<2.7U	1600J	380J	31J	<6.6U	<2.5U	**2026**
SSHS-B3454	SSHS-B3454-SUB-18-20	1/22/2021	18-20	<5.9U	<6.4U	<4.4U	<2.6U	670J	160J	14J	<6.3U	<2.4U	**858**
SSHS-B3454	SSHS-B3454-SUB-20-22	1/22/2021	20-22	<0.063U	<0.069U	<0.047U	<0.028U	21J	5.1J	0.34J	<0.068U	<0.026U	26.59
SSHS-B3454	SSHS-B3454-SUB-22-24	1/22/2021	22-24	<64U	<69U	<48U	<29U	9600J	3400J	<56U	<69U	<26U	**13,180**
SSHS-B3455	SSHS-B3455-SUB-10-12	1/23/2021	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	2.2J	0.73J	0.058J	<0.0061U	<0.0023U	3.002
SSHS-B3455	SSHS-B3455-SUB-12-14	1/23/2021	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	2J	0.69J	0.045J	<0.0062U	<0.0024U	2.749
SSHS-B3455	SSHS-B3455-SUB-14-16	1/23/2021	14-16	<0.059U	<0.064U	<0.044U	<0.027U	13J	3.7J	0.35J	<0.064U	<0.024U	17.19
SSHS-B3455	SSHS-B3455-SUB-16-18	1/23/2021	16-18	<0.0065U	<0.007U	<0.0048U	<0.0029U	1.4J	0.34J	<0.0057U	<0.007U	<0.0027U	1.758
SSHS-B3455	SSHS-B3455-SUB-18-20	1/23/2021	18-20	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.45J	0.16J	<0.005U	<0.0062U	<0.0024U	0.6262
SSHS-B3455	SSHS-B3455-SUB-20-22	1/23/2021	20-22	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.64J	0.23J	0.0087J	<0.0065U	<0.0025U	0.8931
SSHS-B3455	SSHS-B3455-SUB-22-24	1/23/2021	22-24	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.089J	0.033J	<0.0057U	<0.007U	<0.0027U	0.1403
SSHS-B3481A	DUP-9	1/26/2021	2-4	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0467
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3491A	SSHS-B3491A-SUB-2-4	1/26/2021	2-4	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.099J	0.046J	<0.0057U	<0.0071U	<0.0027U	0.1635
SSHS-B3491A	SSHS-B3491A-SUB-4-6	1/26/2021	4-6	<0.0063U	<0.0069U	<0.0048U	<0.0029U	0.036J	0.021J	<0.0056U	<0.0069U	<0.0026U	0.075
SSHS-B3493	SSHS-B3493-SUB-10-12	1/21/2021	10-12	<0.0057U	<0.0062U	<0.0042U	<0.0026U	0.4J	0.12J	0.024J	<0.0061U	<0.0023U	0.5576
SSHS-B3493	SSHS-B3493-SUB-12-14	1/21/2021	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.97J	0.28J	0.058J	<0.006U	<0.0023U	1.321
SSHS-B3493	SSHS-B3493-SUB-14-16	1/21/2021	14-16	<0.0059U	<0.0064U	<0.0044U	<0.0027U	1.3J	0.39J	0.081J	<0.0064U	<0.0024U	1.785
SSHS-B3493	SSHS-B3493-SUB-16-18	1/21/2021	16-18	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.32J	0.095J	0.016J	<0.0063U	<0.0024U	0.4449
SSHS-B3493	SSHS-B3493-SUB-18-20	1/22/2021	18-20	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.55J	0.15J	0.029J	<0.0063U	<0.0024U	0.743
SSHS-B3493	SSHS-B3493-SUB-20-22	1/22/2021	20-22	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.07J	0.017J	<0.0054U	<0.0066U	<0.0025U	0.1044
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.056J	0.031J	<0.0054U	<0.0067U	<0.0026U	0.1046
SSHS-B3494	SSHS-B3494-SUB-4-6	1/14/2021	4-6	<0.0058	<0.0063	<0.0043	<0.0026	0.011	<0.0053	<0.005	<0.0062	<0.0024	0.02995
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	<0.0069U	<0.0075U	<0.0052U	<0.0031U	0.077J	0.036J	<0.006U	<0.0074U	<0.0028U	0.1325
SSHS-B3496	SSHS-B3496-SUB-4-6	1/14/2021	4-6	<0.0062	<0.0067	<0.0046	<0.0028	0.018	<0.0057	<0.0054	<0.0067	<0.0026	0.03835
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.031J	0.019J	<0.0053U	<0.0065U	<0.0025U	0.06705
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.43J	0.17J	<0.0052U	<0.0065U	<0.0025U	0.617
SSHS-B3500A	SSHS-B3500-SUB-2-4	1/25/2021	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0474
SSHS-B3501A	SSHS-B3501-SUB-2-4	1/25/2021	2-4	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.065J	0.028J	<0.0055U	<0.0068U	<0.0026U	0.1108
SSHS-B3502A	SSHS-B3502-SUB-2-4	1/25/2021	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.42J	0.17J	<0.0053U	<0.0066U	<0.0025U	0.6072
SSHS-B3505	SSHS-B3505-SUB-2-4	8/31/2020	2-4	<0.0068U	<0.0075U	<0.0051U	<0.0031U	0.37J	0.23J	0.038J	<0.0074U	<0.0028U	0.6544
SSHS-B3508	SSHS-B3508-SUB-2-4	8/31/2020	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	3.4J	1.4J	0.14J	<0.0066U	<0.0025U	4.955
SSHS-B3509	SSHS-B3509-SUB-2-4	8/31/2020	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.23J	0.16J	0.047J	<0.0066U	<0.0025U	0.4516
SSHS-B3511	DUP-18	8/31/2020	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.12J	0.35J	0.11J	<0.0064U	<0.0024U	0.5941
SSHS-B3511	SSHS-B3511-SUB-2-4	8/31/2020	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.12J	0.6J	0.18J	<0.0063U	<0.0024U	0.914
SSHS-B3512	SSHS-B3512-SUB-2-4	8/31/2020	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.19J	0.12J	0.031J	<0.0067U	<0.0026U	0.3559
SSHS-B3521	SSHS-B3521-SUB-6-8	1/25/2021	6-8	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.36J	0.26J	0.063J	<0.0071U	<0.0027U	0.6986
SSHS-B3521	SSHS-B3521-SUB-8-10	1/25/2021	8-10	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.1J	0.077J	<0.0057U	<0.007U	<0.0027U	0.1954
SSHS-B3554	DUP-12	1/20/2021	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	1.3J	0.46J	0.054J	<0.0062U	<0.0024U	1.828
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	<0.0057U	<0.0063U	<0.0043U	<0.0026U	0.28J	0.1J	<0.005U	<0.0062U	<0.0024U	0.3963
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	1.3J	0.41J	0.038J	<0.006U	<0.0023U	1.761
SSHS-B3554	SSHS-B3554-SUB-14-16	1/20/2021	14-16	<0.0058U	<0.0063U	<0.0044U	<0.0026U	1.2J	0.41J	0.036J	<0.0063U	<0.0024U	1.66
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.47J	0.16J	<0.0053U	<0.0066U	<0.0025U	0.6472
SSHS-B3554	SSHS-B3554-SUB-18-20	1/20/2021	18-20	<0.0061U	<0.0067U	<0.0046U	<0.0028U	3.1J	1.1J	0.11J	<0.0066U	<0.0025U	4.325
SSHS-B3554	SSHS-B3554-SUB-20-22	1/20/2021	20-22	<0.0058U	<0.0063U	<0.0043U	<0.0026U	3.3J	1.1J	0.12J	<0.0063U	<0.0024U	4.534
SSHS-B3554	SSHS-B3554-SUB-22-23	1/20/2021	22-23	<0.0061U	<0.0066U	<0.0046U	<0.0027U	2.6J	0.93J	0.096J	<0.0066U	<0.0025U	3.641
SSHS-B3554	SSHS-B3554-SUB-2-4	1/20/2021	2-4	<0.065U	<0.071U	<0.049U	<0.029U	16J	5.5J	0.44J	<0.07U	<0.027U	22.1
SSHS-B3554	SSHS-B3554-SUB-4-6	1/20/2021	4-6	<0.0058U	<0.0063U	<0.0044U	<0.0026U	2.6J	0.73J	0.079J	<0.0063U	<0.0024U	3.423
SSHS-B3554	SSHS-B3554-SUB-6-8	1/20/2021	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	1.6J	0.51J	0.051J	<0.0062U	<0.0024U	2.175
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.74J	0.27J	0.022J	<0.0062U	<0.0024U	1.046
SSHS-B3556	DUP-22	1/13/2021	16-18	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.43J	0.14J	0.049J	<0.0063U	<0.0024U	0.633
SSHS-B3556	SSHS-B3556-SUB-16-18	1/13/2021	16-18	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.3J	0.11J	0.038J	<0.0065U	<0.0025U	0.4624
SSHS-B3556	SSHS-B3556-SUB-18-20	1/13/2021	18-20	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.036J	0.0066J	<0.0051U	<0.0063U	<0.0024U	0.05915
SSHS-B3556	SSHS-B3556-SUB-20-22	1/13/2021	20-22	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.024	<0.0057U	<0.0054U	<0.0067U	<0.0025U	0.0443
SSHS-B3556	SSHS-B3556-SUB-22-24	1/13/2021	22-24	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.012J	<0.0053U	<0.005U	<0.0062U	<0.0024U	0.03085
SSHS-B3558	SSHS-B3558-SUB-16-18	1/12/2021	16-18	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.2J	0.062J	<0.0051UJ	<0.0063U	<0.0024U	0.2785
SSHS-B3558	SSHS-B3558-SUB-18-20	1/12/2021	18-20	<0.0057U	<0.0063U	<0.0043U	<0.0026U	0.28J	0.048J	<0.005U	<0.0062U	<0.0024U	0.3443
SSHS-B3558	SSHS-B3558-SUB-20-22	1/12/2021	20-22	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.27J	0.059J	<0.005U	<0.0062U	<0.0024U	0.3452
SSHS-B3558	SSHS-B3558-SUB-22-24	1/12/2021	22-24	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.052J	0.011J	<0.0052U	<0.0064U	<0.0024U	0.0797
SSHS-B3559	SSHS-B3559-SUB-16-18	1/12/2021	16-18	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.9J	0.22J	0.031J	<0.0064U	<0.0024U	1.165
SSHS-B3559	SSHS-B3559-SUB-18-20	1/12/2021	18-20	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.76J	0.2J	0.027J	<0.0063U	<0.0024U	1.001
SSHS-B3559	SSHS-B3559-SUB-20-22	1/12/2021	20-22	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.32J	0.078J	0.011J	<0.0061U	<0.0023U	0.4226
SSHS-B3559	SSHS-B3559-SUB-22-24	1/12/2021	22-24	<0.006U	<0.0065U	<0.0045U	<0.0027U	1.1J	0.27J	0.036J	<0.0065U	<0.0025U	1.42
SSHS-B3561	SSHS-B3561-SUB-16-18	1/13/2021	16-18	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.22J	0.018J	<0.0053U	<0.0066U	<0.0025U	0.2552
SSHS-B3561	SSHS-B3561-SUB-18-20	1/13/2021	18-20	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.37J	0.021J	<0.0052U	<0.0065U	<0.0025U	0.408
SSHS-B3561	SSHS-B3561-SUB-20-22	1/13/2021	20-22	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.22J	0.035J	<0.0052U	<0.0065U	<0.0025U	0.272
SSHS-B3561	SSHS-B3561-SUB-22-24	1/13/2021	22-24	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.38J	0.061J	<0.0052U	<0.0065U	<0.0025U	0.458
SSHS-B3562	SSHS-B3562-SUB-16-18	1/13/2021	16-18	<0.12U	<0.14U	<0.093U	<0.056U	30J	7.1J	1J	<0.13U	<0.052U	38.4
SSHS-B3562	SSHS-B3562-SUB-18-20	1/13/2021	18-20	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.088J	0.018J	<0.0051U	<0.0064U	<0.0024U	0.1226
SSHS-B3562	SSHS-B3562-SUB-20-22	1/13/2021	20-22	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.076J	0.017J	<0.0051U	<0.0063U	<0.0024U	0.1095
SSHS-B3562	SSHS-B3562-SUB-22-24	1/13/2021	22-24	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.27J	0.064J	0.0099J	<0.0063U	<0.0024U	0.3578
SSHS-B3563	SSHS-B3563A-SUB-14-16	1/13/2021	14-16	<0.0059U	<0.0064U	<0.0044U	<0.0027U	1.9J	0.69J	0.034J	<0.0064U	<0.0024U	2.638
SSHS-B3563	SSHS-B3563A-SUB-24-26	1/14/2021	24-26	<0.58U	<0.63U	<0.43U	<0.26U	220J	79J	7.6J	<0.62U	<0.24U	**308**
SSHS-B3563	SSHS-B3563A-SUB-26-28	1/14/2021	26-28	<1.2U	<1.3U	<0.86U	<0.52U	420J	150J	11J	<1.2U	<0.48U	**583.8**
SSHS-B3563	SSHS-B3563A-SUB-28-30	1/14/2021	28-30	<1.2U	<1.3U	<0.93U	<0.56U	1000J	380J	31J	<1.3U	<0.51U	**1414**
SSHS-B3563	SSHS-B3563A-SUB-30-32	1/14/2021	30-32	<0.067U	<0.073U	<0.05U	<0.03U	11J	3.5J	0.14J	<0.072U	<0.028U	14.8
SSHS-B3563	SSHS-B3563A-SUB-32-34	1/14/2021	32-34	<0.0067U	<0.0073U	<0.005U	<0.003U	5.4J	1.9J	0.14J	<0.0072U	<0.0028U	7.456
SSHS-B3563	SSHS-B3563A-SUB-34-36	1/14/2021	34-36	<0.7U	<0.76U	<0.53U	<0.32U	69J	25J	2.9J	<0.76U	<0.29U	**98.58**
SSHS-B3563	SSHS-B3563A-SUB-36-37	1/15/2021	36-37	<6.3U	<6.8U	<4.7U	<2.8U	620J	190J	23J	<6.8U	<2.6U	**848**
SSHS-B3564	SSHS-B3564A-SUB-24-26	1/15/2021	24-26	<59U	<64U	<44U	<27U	15,000J	3500J	740J	<64U	<24U	**19,380**

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3564	SSHS-B3564A-SUB-26-28	1/15/2021	26-28	<0.0056U	<0.0061U	<0.0042U	<0.0025U	5J	1.4J	0.19J	<0.0061U	<0.0023U	6.603
SSHS-B3564	SSHS-B3564A-SUB-28-30	1/15/2021	28-30	<0.0057U	<0.0062U	<0.0043U	<0.0026U	3J	0.85J	0.11J	<0.0062U	<0.0024U	3.974
SSHS-B3564	SSHS-B3564A-SUB-30-32	1/15/2021	30-32	<0.0064U	<0.007U	<0.0048U	<0.0029U	2.4J	0.74J	0.15J	<0.007U	<0.0027U	3.305
SSHS-B3564	SSHS-B3564A-SUB-32-34	1/15/2021	32-34	<0.063U	<0.068U	<0.047U	<0.028U	13J	3.2J	0.42J	<0.068U	<0.026U	16.77
SSHS-B3564	SSHS-B3564A-SUB-34-36	1/15/2021	34-36	<0.0066U	<0.0072U	<0.0049U	<0.003U	1.1J	0.46J	0.021J	<0.0071U	<0.0027U	1.597
SSHS-B3564	SSHS-B3564A-SUB-36-37	1/15/2021	36-37	<67U	<73U	<51U	<30U	7100J	2400J	96J	<73U	<28U	**9757**
SSHS-B3564	SSHS-B3564-SUB-16-18	1/12/2021	16-18	<60U	<65U	<45U	<27U	9500J	2300J	300J	<65U	<25U	**12,240**
SSHS-B3564	SSHS-B3564-SUB-18-20	1/12/2021	18-20	<5.8U	<6.3U	<4.3U	<2.6U	2900J	680J	76J	<6.3U	<2.4U	**3670**
SSHS-B3564	SSHS-B3564-SUB-20-22	1/12/2021	20-22	<6.2U	<6.8U	<4.7U	<2.8U	1700J	380J	44J	<6.7U	<2.6U	**2139**
SSHS-B3564	SSHS-B3564-SUB-22-24	1/12/2021	22-24	<6U	<6.5U	<4.5U	<2.7U	870J	200J	24J	<6.4U	<2.5U	**1108**
SSHS-B3565	SSHS-B3565-SUB-22-24	1/13/2021	22-24	<0.0057U	<0.0063U	<0.0043U	<0.0026U	0.014J	<0.0053U	<0.005U	<0.0062U	<0.0024U	0.0329
SSHS-B3566	SSHS-B3566-SUB-10-12	1/12/2021	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0026U	1J	0.4J	0.065J	<0.0063U	<0.0024U	1.479
SSHS-B3566	SSHS-B3566-SUB-12-14	1/12/2021	12-14	<0.006U	<0.0066U	<0.0045U	<0.0027U	4.2J	1.6J	0.26J	<0.0065U	<0.0025U	6.074
SSHS-B3566	SSHS-B3566-SUB-14-16	1/12/2021	14-16	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.58J	0.24J	0.044J	<0.0062U	<0.0024U	0.8778
SSHS-B3566	SSHS-B3566-SUB-8-10	1/12/2021	8-10	<0.61U	<0.66U	<0.46U	<0.27U	120J	41J	5.7J	<0.66U	<0.25U	**168.2**
SSHS-B3567	SSHS-B3567-SUB-10-12	1/12/2021	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	2.2J	1.2J	0.14J	<0.0065U	<0.0025U	3.554
SSHS-B3567	SSHS-B3567-SUB-12-14	1/12/2021	12-14	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.89J	0.4J	0.07J	<0.0063U	<0.0024U	1.374
SSHS-B3567	SSHS-B3567-SUB-14-16	1/12/2021	14-16	<0.0057U	<0.0063U	<0.0043U	<0.0026U	2.4J	0.83J	0.16J	<0.0062U	<0.0024U	3.404
SSHS-B3567	SSHS-B3567-SUB-8-10	1/12/2021	8-10	<0.3U	<0.33U	<0.23U	<0.14U	12J	6.7J	0.85J	<0.33U	<0.12U	20.28
SSHS-B3568	DUP-30	1/18/2021	32-34	<0.0068U	<0.0074U	<0.0051U	<0.0031U	2.1J	0.44J	<0.006U	<0.0074U	<0.0028U	2.559
SSHS-B3568	DUP-31	1/18/2021	34-35	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.89J	0.073J	<0.0056U	<0.0069U	<0.0027U	0.9812
SSHS-B3568	SSHS-B3568-SUB-16-18	1/18/2021	16-18	<0.0057U	<0.0062U	<0.0043U	<0.0026U	2.4J	0.56J	0.1J	<0.0062U	<0.0024U	3.074
SSHS-B3568	SSHS-B3568-SUB-18-20	1/18/2021	18-20	<0.0064U	<0.007U	<0.0048U	<0.0029U	1.8J	0.43J	0.075J	<0.0069U	<0.0026U	2.32
SSHS-B3568	SSHS-B3568-SUB-20-22	1/18/2021	20-22	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.52J	0.072J	<0.0052U	<0.0064U	<0.0024U	0.6087
SSHS-B3568	SSHS-B3568-SUB-22-24	1/18/2021	22-24	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.67J	0.16J	<0.0052U	<0.0064U	<0.0024U	0.8467
SSHS-B3568	SSHS-B3568-SUB-24-26	1/18/2021	24-26	<0.0055U	<0.006U	<0.0041U	<0.0025U	0.94J	0.17J	<0.0048U	<0.006U	<0.0023U	1.126
SSHS-B3568	SSHS-B3568-SUB-26-28	1/18/2021	26-28	<0.0059U	<0.0064U	<0.0044U	<0.0026U	1J	0.34J	<0.0051U	<0.0063U	<0.0024U	1.357
SSHS-B3568	SSHS-B3568-SUB-28-30	1/18/2021	28-30	<0.0066U	<0.0071U	<0.0049U	<0.003U	1.3J	0.29J	<0.0057U	<0.0071U	<0.0027U	1.609
SSHS-B3568	SSHS-B3568-SUB-30-32	1/18/2021	30-32	<0.0065U	<0.0071U	<0.0049U	<0.0029U	3.7J	0.37J	<0.0057U	<0.0071U	<0.0027U	4.088
SSHS-B3568	SSHS-B3568-SUB-32-34	1/18/2021	32-34	<0.0067U	<0.0073U	<0.0051U	<0.003U	1.4J	0.29J	<0.0059U	<0.0073U	<0.0028U	1.709
SSHS-B3568	SSHS-B3568-SUB-34-35	1/18/2021	34-36	<0.0065U	<0.0071U	<0.0049U	<0.0029U	1.8J	0.14J	<0.0057U	<0.007U	<0.0027U	1.958
SSHS-B3569	DUP-32	1/19/2021	32-34	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.039	0.014J	<0.0056U	<0.007U	<0.0027U	0.07125
SSHS-B3569	DUP-33	1/19/2021	34-36	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.026	<0.006U	<0.0057U	<0.007U	<0.0027U	0.0473
SSHS-B3569	SSHS-B3569-SUB-16-18	1/19/2021	16-18	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.27B	0.051	<0.0049U	<0.006U	<0.0023U	0.3368
SSHS-B3569	SSHS-B3569-SUB-18-20	1/19/2021	18-20	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.14B	0.031	<0.0051U	<0.0063U	<0.0024U	0.1876
SSHS-B3569	SSHS-B3569-SUB-20-22	1/19/2021	20-22	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.14	0.049	<0.0057U	<0.007U	<0.0027U	0.2074
SSHS-B3569	SSHS-B3569-SUB-22-24	1/19/2021	22-24	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.12	0.039	<0.0053U	<0.0066U	<0.0025U	0.1762
SSHS-B3569	SSHS-B3569-SUB-24-26	1/19/2021	24-26	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.092	0.024	<0.0056U	<0.0069U	<0.0026U	0.1341
SSHS-B3569	SSHS-B3569-SUB-26-28	1/19/2021	26-28	<0.0069U	<0.0075U	<0.0051U	<0.0031U	0.089	0.032	<0.006U	<0.0074U	<0.0028U	0.1404
SSHS-B3569	SSHS-B3569-SUB-28-30	1/19/2021	28-30	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.03	<0.006U	<0.0057U	<0.007U	<0.0027U	0.0514
SSHS-B3569	SSHS-B3569-SUB-30-32	1/19/2021	30-32	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.028	<0.006U	<0.0057U	<0.007U	<0.0027U	0.0494
SSHS-B3569	SSHS-B3569-SUB-32-34	1/19/2021	32-34	<0.0066U	<0.0072U	<0.005U	<0.003U	0.066	0.023	<0.0058U	<0.0072U	<0.0027U	0.1078
SSHS-B3570	DUP-34	1/19/2021	32-34	<0.34U	<0.38U	<0.26U	<0.16U	78	24	2.2	<0.37U	<0.14U	**105**
SSHS-B3570	SSHS-B3570-SUB-16-18	1/19/2021	16-18	<6U	<6.5U	<4.5U	<2.7U	4600B	1300	<5.2U	<6.5U	<2.5U	**5917**
SSHS-B3570	SSHS-B3570-SUB-18-20	1/19/2021	18-20	<5.8U	<6.3U	<4.3U	<2.6U	1700B	580	160	<6.2U	<2.4U	**2454**
SSHS-B3570	SSHS-B3570-SUB-20-22	1/19/2021	20-22	<5.9U	<6.4U	<4.4U	<2.7U	3200B	790	<5.2U	<6.4U	<2.4U	**4007**
SSHS-B3570	SSHS-B3570-SUB-22-24	1/19/2021	22-24	<6.1U	<6.7U	<4.6U	<2.8U	2200B	540	110	<6.6U	<2.5U	**2865**
SSHS-B3570	SSHS-B3570-SUB-24-26	1/19/2021	24-26	<6U	<6.6U	<4.5U	<2.7U	480B	110	31	<6.5U	<2.5U	**635.4**
SSHS-B3570	SSHS-B3570-SUB-26-28	1/19/2021	26-28	<6.1U	<6.7U	<4.6U	<2.8U	3400B	960	200	<6.6U	<2.5U	**4575**
SSHS-B3570	SSHS-B3570-SUB-28-30	1/19/2021	28-30	<0.33U	<0.36U	<0.25U	<0.15U	55B	12	2.6	<0.36U	<0.14U	**70.4**
SSHS-B3570	SSHS-B3570-SUB-30-32	1/19/2021	30-32	<0.33U,	<0.36U	<0.24U	<0.15U	67B	16	3.4F1	<0.35U	<0.14U	**87.19**
SSHS-B3570	SSHS-B3570-SUB-32-34	1/19/2021	32-34	<0.35U	<0.38U	<0.26U	<0.16U	58B	14	2.5	<0.38U	<0.14U	**75.34**
SSHS-B3570	SSHS-B3570-SUB-34-35	1/19/2021	34-36	<0.65U	<0.71U	<0.49U	<0.29U	190B	46	9.6	<0.7U	<0.27U	**247.2**
SSHS-B3571	DUP-35	1/18/2021	32-34	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.025	<0.0059U	<0.0056U	<0.0069U	<0.0026U	0.046
SSHS-B3571	SSHS-B3571-SUB-16-18	1/18/2021	16-18	<0.0059U	<0.0065U	<0.0045U	<0.0027U	3.4J	1.2J	0.077J	<0.0064U	<0.0025U	4.691
SSHS-B3571	SSHS-B3571-SUB-18-20	1/18/2021	18-20	<0.0057U	<0.0062U	<0.0042U	<0.0025U	0.36J	0.13J	<0.005U	<0.0061U	<0.0023U	0.506
SSHS-B3571	SSHS-B3571-SUB-20-22	1/18/2021	20-22	<0.0085U	<0.0092U	<0.0063U	<0.0038U	0.19J	0.075J	<0.0074U	<0.0092U	<0.0035U	0.289
SSHS-B3571	SSHS-B3571-SUB-22-24	1/18/2021	22-24	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.051J	0.019J	<0.0051U	<0.0063U	<0.0024U	0.0864
SSHS-B3571	SSHS-B3571-SUB-24-26	1/18/2021	24-26	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.48J	0.18J	<0.0051U	<0.0063U	<0.0024U	0.6765
SSHS-B3571	SSHS-B3571-SUB-26-28	1/18/2021	26-28	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.044J	0.017J	<0.0055U	<0.0068U	<0.0026U	0.0787
SSHS-B3571	SSHS-B3571-SUB-28-30	1/18/2021	28-30	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.03J	0.0091J	<0.0052U	<0.0064U	<0.0024U	0.0558
SSHS-B3571	SSHS-B3571-SUB-30-32	1/18/2021	30-32	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.037J	0.011J	<0.0049U	<0.0061U	<0.0023U	0.06385
SSHS-B3571	SSHS-B3571-SUB-32-34	1/18/2021	32-34	<0.0073U	<0.0079U	<0.0055U	<0.0033U	0.022	<0.0067U	<0.0064U	<0.0079U	<.003U	0.046
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.024J	0.03J	<0.0055U	<0.0068U	<0.0026U	0.0718
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.019J	0.01J	<0.0051U	<0.0063U	<0.0024U	0.0454
SSHS-B3600	SSHS-B3600-SUB-16-18	1/28/2021	16-18	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.21	0.079	<0.005U	<0.0062U	<0.0024U	0.3053
SSHS-B3600	SSHS-B3600-SUB-18-20	1/28/2021	18-20	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.031J	0.012J	<0.0049U	<0.0061U	<0.0023U	0.05885
SSHS-B3601	SSHS-B3601-SUB-16-18	1/28/2021	16-18	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.22	0.08	<0.0051U	<0.0063U	<0.0024U	0.3165
SSHS-B3601	SSHS-B3601-SUB-18-20	1/28/2021	18-20	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.65J	0.25J	0.01J	<0.0062U	<0.0024U	0.9237
SSHS-B3603	SSHS-B3603-SUB-2-4	1/25/2021	2-4	<0.0067U	<0.0073U	<0.0051U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0493
SSHS-B3604	SSHS-B3604-SUB-2-4	1/25/2021	2-4	<0.0067U	<0.0073U	<0.005U	<0.003U	0.14J	0.059J	<0.0058U	<0.0072U	<0.0028U	0.2179
SSHS-B3605	SSHS-B3605-SUB-2-4	1/25/2021	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0028U	2.4J	0.92J	0.033J	<0.0068U	<0.0026U	3.368
SSHS-B3606	SSHS-B3606-SUB-2-4	1/25/2021	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0029U	0.024	<0.0058U	<0.0055U	<0.0069U	<0.0026U	0.0448
SSHS-B3607	SSHS-B3607-SUB-2-4	1/25/2021	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0458
SSHS-B3608	SSHS-B3608-SUB-2-4	1/25/2021	2-4	<0.0067U	<0.0073U	<0.005U	<0.003U	0.016	<0.0062U	<0.0059U	<0.0072U	<0.0028U	0.03805
SSHS-B3609	SSHS-B3609-SUB-2-4	1/25/2021	2-4	<0.0067U	<0.0073U	<0.005U	<0.003U	0.042J	0.019J	<0.0059U	<0.0073U	<0.0028U	0.08
SSHS-B3610	SSHS-B3610-SUB-2-4	1/25/2021	2-4	<0.0063U	<0.0069U	<0.0047U	<0.0029U	0.26J	0.099J	<0.0055U	<0.0068U	<0.0026U	0.3769
SSHS-B3611	SSHS-B3611-SUB-2-4	1/25/2021	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.28J	0.13J	<0.0056U	<0.0069U	<0.0027U	0.4282
SSHS-B3612	SSHS-B3612-SUB-2-4	1/25/2021	2-4	<0.0072U	<0.0078U	<0.0054U	<0.0032U	0.06J	0.027J	<0.0063U	<0.0078U	<.003U	0.1074
SSHS-B3617	SSHS-B3617-SUB-2-4	1/25/2021	2-4	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.19J	0.22J	0.034J	<0.0065U	<0.0025U	0.4584
SSHS-B3618	SSHS-B3618-SUB-2-4	1/25/2021	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.11 - 0.27J	0.065 - 0.17J	<0.0055 - 0.03J	<0.0067U	<0.0025U	0.1927 - 0.4848
SSHS-B3619	SSHS-B3619-SUB-2-4	1/25/2021	2-4	<0.3U	<0.33U	<0.23U	<0.14U	37 - 50J	48 - 58J	<0.26U	<0.33U	<0.12U	**85.86 - 108.9**
SSHS-B3620	SSHS-B3620-SUB-2-4	1/25/2021	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.15J	0.059J	<0.0054U	<0.0067U	<0.0026U	0.2265
SSHS-B3621	SSHS-B3621-SUB-2-4	1/25/2021	2-4	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.017J	<0.0059U	<0.0056U	<0.0069U	<0.0026U	0.03805
SSHS-B3622	SSHS-B3622-SUB-2-4	1/25/2021	2-4	<0.0063U	<0.0068U	<0.0047U	<0.0028U	1J	0.43J	<0.0055U	<0.0068U	<0.0026U	1.448
SSHS-B3623	SSHS-B3623-SUB-2-4	1/23/2021	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.064J	0.049J	<0.0053U	<0.0066U	<0.0025U	0.1302
SSHS-B3624	SSHS-B3624-SUB-2-4	1/23/2021	2-4	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.083J	0.044J	<0.0057U	<0.007U	<0.0027U	0.1453
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.04J	0.031J	<0.0051U	<0.0063U	<0.0024U	0.0875
SSHS-B3648	SSHS-B3648-SUB-2-4	1/29/2021	2-4	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.2J	0.11J	0.04J	<0.0063U	<0.0024U	0.3639
SSHS-B3649	SSHS-B3649-SUB-2-4	1/29/2021	2-4	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.11J	0.049J	<0.0051U	<0.0063U	<0.0024U	0.1754
SSHS-B3667	SSHS-B3667-SUB-12-14	1/28/2021	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.23	0.089	<0.005U	<0.0062U	<0.0024U	0.3352
SSHS-B3668	SSHS-B3668-SUB-12-14	1/28/2021	12-14	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.21	0.078	<0.0049U	<0.0061U	<0.0023U	0.3039
SSHS-B3669	SSHS-B3669-SUB-12-14	1/28/2021	12-14	<0.0057U	<0.0062U	<0.0042U	<0.0025U	0.36	0.13	<0.0049U	<0.0061U	<0.0023U	0.506
SSHS-B3670	SSHS-B3670-SUB-10-12	2/2/2021	10-12	<0.0063U	<0.0069U	<0.0048U	<0.0029U	0.11J	0.043J	<0.0055U	<0.0069U	<0.0026U	0.171
SSHS-B3670	SSHS-B3670-SUB-12-14	2/2/2021	12-14	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.18J	0.068J	<0.0051U	<0.0063U	<0.0024U	0.2645
SSHS-B3670	SSHS-B3670-SUB-14-16	2/2/2021	14-16	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.059J	0.023J	<0.0053U	<0.0066U	<0.0025U	0.09915
SSHS-B37	B37-8-10	9/12/2000	8-10	<0.035U	<0.035U	<0.035U	<0.035U	0.046	<0.035U	0.035	-	-	0.081
SSHS-B3882	DUP-1	5/10/2021	14-16	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3882	SSHS-B3882-SUB-14-16	5/10/2021	14-16	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3882	SSHS-B3882-SUB-16-18	5/10/2021	16-18	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3882	SSHS-B3882-SUB-18-20	5/10/2021	18-20	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3882	SSHS-B3882-SUB-20-22	5/10/2021	20-22	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3882	SSHS-B3882-SUB-22-23	5/10/2021	22-23	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3882	SSHS-B3882-SUB-23-25	5/10/2021	23-25	<0.0069U	<0.0075U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.006U	<0.0075U	<0.0029U	<0.0506
SSHS-B3883	DUP-2	5/19/2021	14-16	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3883	DUP-3	5/19/2021	28-30	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0492
SSHS-B3883	DUP-43	5/19/2021	20-22	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.037	<0.0057U	<0.0054U	<0.0067U	<0.0026U	0.05745
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.026	<0.0058U	<0.0055U	<0.0068U	<0.0026U	0.04665
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.01J	<0.0056U	<0.0053U	<0.0065U	<0.0025U	0.0299
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	<0.0068U	<0.0074U	<0.0051U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0495
SSHS-B3884	DUP-4	5/11/2021	14-16	<0.29U	<0.31U	<0.22U	<0.13U	95	19	<0.25U	<0.31U	<0.12U	**114.8**
SSHS-B3884	SSHS-B3884-SUB-14-16	5/11/2021	14-16	<0.29U	<0.31U	<0.22U	<0.13U	100	21	<0.25U	<0.31U	<0.12U	**121.8**
SSHS-B3884	SSHS-B3884-SUB-16-18	5/11/2021	16-18	<0.062U,F1	<0.067U	<0.046U	<0.028U	27	5.1	<0.054U,F1	<0.067U	<0.025U	32.27
SSHS-B3884	SSHS-B3884-SUB-18-20	5/11/2021	18-20	<0.0062U	<0.0068U	<0.0047U	<0.0028U	1.2	0.28	<0.0054U	<0.0067U	<0.0026U	1.498
SSHS-B3884	SSHS-B3884-SUB-20-22	5/11/2021	20-22	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.36	0.11	<0.0053U	<0.0066U	<0.0025U	0.4872
SSHS-B3884	SSHS-B3884-SUB-22-24	5/11/2021	22-24	<0.0058U	<0.0063U	<0.0044U	<0.0026U	1.9	0.37	<0.0051U	<0.0063U	<0.0024U	2.286
SSHS-B3884	SSHS-B3884-SUB-24-25	5/11/2021	24-25	<0.0063U	<0.0069U	<0.0048U	<0.0029U	1.3	0.22	<0.0055U	<0.0069U	<0.0026U	1.538
SSHS-B3884	SSHS-B3884-SUB-25-27	5/11/2021	25-27	<0.0066U	<0.0071U	<0.0049U	<0.003U	0.1	0.019J	<0.0057U	<0.0071U	<0.0027U	0.1376
SSHS-B3886	DUP-6	5/19/2021	22-24	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3886	SSHS-B3886-SUB-16-18	5/19/2021	16-18	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.31	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.33
SSHS-B3886	SSHS-B3886-SUB-18-20	5/19/2021	18-20	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.14	<0.0056U	<0.0054U	<0.0066U	<0.0025U	0.1602
SSHS-B3886	SSHS-B3886-SUB-20-22	5/19/2021	20-22	<0.0059U	<0.0065U	<0.0044U	<0.0027U	0.077	<0.0055U	<0.0052U	<0.0064U	<0.0025U	0.09655
SSHS-B3886	SSHS-B3886-SUB-22-24	5/19/2021	22-24	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0436
SSHS-B3886	SSHS-B3886-SUB-24-26	5/19/2021	24-26	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.017J	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.0361
SSHS-B3886	SSHS-B3886-SUB-26-28	5/19/2021	26-28	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.01J	<0.0063U	<0.006U	<0.0074U	<0.0028U	0.03245
SSHS-B3887	DUP-7	5/15/2021	20-22	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3887	SSHS-B3887-SUB-14-16	5/15/2021	14-16	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.015J	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.03495
SSHS-B3887	SSHS-B3887-SUB-16-18	5/15/2021	16-18	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.0091J	<0.0055U	<0.0052U	<0.0065U	<0.0025U	0.0288
SSHS-B3887	SSHS-B3887-SUB-18-20	5/15/2021	18-20	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.029	<0.0057U	<0.0054U	<0.0066U	<0.0025U	0.0492
SSHS-B3887	SSHS-B3887-SUB-20-22	5/15/2021	20-22	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3887	SSHS-B3887-SUB-22-24	5/15/2021	22-24	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3887	SSHS-B3887-SUB-24-26	5/15/2021	24-26	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3887	SSHS-B3887-SUB-26-28	5/16/2021	26-28	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3887	SSHS-B3887-SUB-28-30	5/16/2021	28-30	<0.0066U	<0.0071U	<0.0049U	<0.003U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0479
SSHS-B3888	DUP-8	5/14/2021	20-22	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3888	SSHS-B3888-SUB-14-16	5/14/2021	14-16	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.01J	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.0292
SSHS-B3888	SSHS-B3888-SUB-16-18	5/14/2021	16-18	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3888	SSHS-B3888-SUB-18-20	5/14/2021	18-20	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3888	SSHS-B3888-SUB-20-22	5/14/2021	20-22	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3888	SSHS-B3888-SUB-22-24	5/14/2021	22-24	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3888	SSHS-B3888-SUB-24-26	5/14/2021	24-26	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3888	SSHS-B3888-SUB-26-27	5/14/2021	26-27	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3888	SSHS-B3888-SUB-27-29	5/14/2021	27-29	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0027U	<0.0485
SSHS-B3889	DUP-9	5/11/2021	14-16	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.022	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.04195
SSHS-B3889	SSHS-B3889-SUB-14-16	5/11/2021	14-16	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.039	<0.0057U	<0.0054U	<0.0067U	<0.0026U	0.05935
SSHS-B3889	SSHS-B3889-SUB-16-18	5/11/2021	16-18	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3889	SSHS-B3889-SUB-18-20	5/11/2021	18-20	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.0095J	<0.0053U	<0.005U	<0.0062U	<0.0024U	0.02845
SSHS-B3889	SSHS-B3889-SUB-20-22	5/11/2021	20-22	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.076	0.016J	<0.0054U	<0.0067U	<0.0025U	0.1095
SSHS-B3889	SSHS-B3889-SUB-22-24	5/11/2021	22-24	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.013J	<0.0057U	<0.0054U	<0.0067U	<0.0025U	0.0333
SSHS-B3889	SSHS-B3889-SUB-24-25	5/11/2021	24-25	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0499
SSHS-B3890	DUP-10	5/12/2021	24-26	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.019	<0.0053U	<0.005U	<0.0062U	<0.0024U	0.03785
SSHS-B3890	SSHS-B3890-SUB-14-16	5/12/2021	14-16	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0048U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.0471
SSHS-B3890	SSHS-B3890-SUB-16-18	5/12/2021	16-18	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.014J	<0.0057U	<0.0054U	<0.0066U	<0.0025U	0.0342
SSHS-B3890	SSHS-B3890-SUB-18-20	5/12/2021	18-20	<0.0059U	<0.0065U	<0.0044U	<0.0027U	0.015J	<0.0055U	<0.0052U	<0.0064U	<0.0025U	0.03455
SSHS-B3890	SSHS-B3890-SUB-20-22	5/12/2021	20-22	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.051	<0.0057U	<0.0054U	<0.0067U	<0.0026U	0.07135
SSHS-B3890	SSHS-B3890-SUB-22-24	5/12/2021	22-24	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3890	SSHS-B3890-SUB-24-26	5/12/2021	24-26	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.015J	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.03415
SSHS-B3890	SSHS-B3890-SUB-26-28	5/12/2021	26-28	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0056U	<0.0054U	<0.0066U	<0.0025U	<0.0448
SSHS-B3890	SSHS-B3890-SUB-28-30	5/12/2021	28-30	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3890	SSHS-B3890-SUB-30-32	5/12/2021	30-32	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3890	SSHS-B3890-SUB-32-34	5/12/2021	32-34	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0027U	<0.0485
SSHS-B3891	DUP-11	5/13/2021	20-22	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.051	<0.0058U	<0.0055U	<0.0068U	<0.0026U	0.07165
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.084	0.024	<0.0052U	<0.0065U	<0.0025U	0.125
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	<0.0059U	<0.0065U	<0.0044U	<0.0027U	0.014J	<0.0055U	<0.0052U	<0.0064U	<0.0025U	0.03355
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	<0.0059U	<0.0065U	<0.0044U	<0.0027U	0.013J	<0.0055U	<0.0052U	<0.0064U	<0.0025U	0.03255
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.16	0.06	<0.0052U	<0.0065U	<0.0025U	0.237
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	<0.0069U	<0.0075U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.0061U	<0.0075U	<0.0029U	<0.0507
SSHS-B3892	DUP-12	5/14/2021	14-16	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3892	DUP-13	5/14/2021	16-18	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.012J	<0.0057U	<0.0054U	<0.0067U	<0.0026U	0.03235
SSHS-B3892	SSHS-B3892-SUB-14-16	5/14/2021	14-16	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3892	SSHS-B3892-SUB-16-18	5/14/2021	16-18	<0.0063U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0055U	<0.0069U	<0.0026U	<0.0465
SSHS-B3892	SSHS-B3892-SUB-18-20	5/14/2021	18-20	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0049U	<0.0061U	<0.0057U	<0.0071U	<0.0027U	<0.0482
SSHS-B3892	SSHS-B3892-SUB-20-22	5/14/2021	20-22	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3892	SSHS-B3892-SUB-22-24	5/14/2021	22-24	<0.0063U,F1	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U,F1	<0.0068U	<0.0026U	<0.0459
SSHS-B3892	SSHS-B3892-SUB-24-26	5/14/2021	24-26	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3892	SSHS-B3892-SUB-26-28	5/14/2021	26-28	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3892	SSHS-B3892-SUB-28-30	5/14/2021	28-30	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3892	SSHS-B3892-SUB-30-31	5/14/2021	30-31	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3892	SSHS-B3892-SUB-31-33	5/14/2021	31-33	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0499
SSHS-B3893	DUP-14	5/13/2021	14-16	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3893	SSHS-B3893-SUB-14-16	5/13/2021	14-16	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3893	SSHS-B3893-SUB-16-18	5/13/2021	16-18	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.032	<0.0059U	<0.0056U	<0.007U	<0.0027U	0.05315
SSHS-B3893	SSHS-B3893-SUB-18-20	5/13/2021	18-20	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.039	<0.006U	<0.0057U	<0.007U	<0.0027U	0.0604
SSHS-B3893	SSHS-B3893-SUB-20-22	5/13/2021	20-22	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3893	SSHS-B3893-SUB-22-24	5/13/2021	22-24	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0477
SSHS-B3893	SSHS-B3893-SUB-24-26	5/13/2021	24-26	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0467
SSHS-B3893	SSHS-B3893-SUB-26-28	5/13/2021	26-28	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3893	SSHS-B3893-SUB-28-30	5/13/2021	28-30	<0.007U	<0.0076U	<0.0052U	<0.0031U	<0.0052U	<0.0064U	<0.0061U	<0.0076U	<0.0029U	<0.0511
SSHS-B3894	DUP-15	5/11/2021	18-20	<0.0057U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.042
SSHS-B3894	SSHS-B3894-SUB-14-16	5/11/2021	14-16	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0425
SSHS-B3894	SSHS-B3894-SUB-16-18	5/11/2021	16-18	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3894	SSHS-B3894-SUB-18-20	5/11/2021	18-20	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0062U	<0.0024U	<0.0423
SSHS-B3894	SSHS-B3894-SUB-20-22	5/11/2021	20-22	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0458
SSHS-B3894	SSHS-B3894-SUB-22-24	5/11/2021	22-24	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3894	SSHS-B3894-SUB-24-25	5/11/2021	24-25	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3894	SSHS-B3894-SUB-25-27	5/11/2021	25-27	<0.0069U	<0.0075U	<0.0051U	<0.0031U	<0.0051U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0502
SSHS-B3895	DUP-16	5/10/2021	18-20	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	<0.0071U	<0.0078U	<0.0053U	<0.0032U	<0.0053U	<0.0066U	<0.0062U	<0.0077U	<0.0029U	<0.0521
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.0086J	<0.0054U	<0.0051U	<0.0064U	<0.0024U	0.0279
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.0094J	<0.0056U	<0.0053U	<0.0065U	<0.0025U	0.02925
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	<0.0069U	<0.0075U	<0.0051U	<0.0031U	<0.0051U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0502
SSHS-B3896	DUP-17	5/15/2021	20-22	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3896	SSHS-B3896-SUB-14-16	5/15/2021	14-16	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.0094J	<0.0055U	<0.0053U	<0.0065U	<0.0025U	0.02915
SSHS-B3896	SSHS-B3896-SUB-16-18	5/15/2021	16-18	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3896	SSHS-B3896-SUB-18-20	5/15/2021	18-20	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.012J	<0.0053U	<0.005U	<0.0062U	<0.0024U	0.03095
SSHS-B3896	SSHS-B3896-SUB-20-22	5/15/2021	20-22	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0067U	<0.0026U	<0.0457
SSHS-B3896	SSHS-B3896-SUB-22-23	5/15/2021	22-23	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3896	SSHS-B3896-SUB-23-25	5/15/2021	23-25	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0492
SSHS-B3897	DUP-18	5/16/2021	16-18	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.013J	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.03215
SSHS-B3897	DUP-19	5/16/2021	18-20	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3897	SSHS-B3897-SUB-14-16	5/16/2021	14-16	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.077	0.024	<0.0052U	<0.0064U	<0.0024U	0.1177
SSHS-B3897	SSHS-B3897-SUB-16-18	5/16/2021	16-18	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.011J	<0.0055U	<0.0052U	<0.0064U	<0.0024U	0.03045
SSHS-B3897	SSHS-B3897-SUB-18-20	5/16/2021	18-20	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.015J	<0.0053U	<0.0051U	<0.0063U	<0.0024U	0.03405
SSHS-B3897	SSHS-B3897-SUB-20-22	5/16/2021	20-22	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.0098J	<0.0055U	<0.0052U	<0.0065U	<0.0025U	0.0295
SSHS-B3897	SSHS-B3897-SUB-22-23	5/16/2021	22-23	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.016J	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.036
SSHS-B3897	SSHS-B3897-SUB-23-25	5/16/2021	23-25	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0492
SSHS-B3899	DUP-21	5/14/2021	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.0097J	<0.0053U	<0.005U	<0.0062U	<0.0024U	0.02855
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.047	<0.0057U	<0.0054U	<0.0066U	<0.0025U	0.0672
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.017J	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.037
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.041	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.06025
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.012J	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.03125
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	<0.0076U	<0.0082U	<0.0057U	<0.0034U	<0.0056U	<0.007U	<0.0066U	<0.0082U	<0.0031U	<0.0554
SSHS-B3900	DUP-22	5/14/2021	18-20	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3900	SSHS-B3900-SUB-14-16	5/14/2021	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.15	0.048	<0.005U	<0.0062U	<0.0024U	0.2142
SSHS-B3900	SSHS-B3900-SUB-16-18	5/14/2021	16-18	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.034	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.0531
SSHS-B3900	SSHS-B3900-SUB-18-20	5/14/2021	18-20	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0041U	<0.0051U	<0.0049U	<0.006U	<0.0023U	<0.0408
SSHS-B3900	SSHS-B3900-SUB-20-22	5/14/2021	20-22	<0.0058U,F2,F1	<0.0063U	<0.0043U	<0.0026U	0.0098J	<0.0053U	<0.0051U,F2,F1	<0.0063U	<0.0024U	0.02885
SSHS-B3900	SSHS-B3900-SUB-22-24	5/14/2021	22-24	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3900	SSHS-B3900-SUB-24-25	5/14/2021	24-25	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3900	SSHS-B3900-SUB-25-27	5/14/2021	25-27	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0028U	<0.0488
SSHS-B3901	DUP-23	5/13/2021	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.068	0.017	<0.0049U	<0.0061U	<0.0023U	0.1009
SSHS-B3901	SSHS-B3901-SUB-14-16	5/13/2021	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.043	0.016J	<0.005U	<0.0062U	<0.0024U	0.0752
SSHS-B3901	SSHS-B3901-SUB-16-18	5/13/2021	16-18	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.077	0.024	<0.0052U	<0.0064U	<0.0025U	0.1179
SSHS-B3901	SSHS-B3901-SUB-18-20	5/13/2021	18-20	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3901	SSHS-B3901-SUB-20-22	5/13/2021	20-22	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.053	0.016J	<0.0051U	<0.0063U	<0.0024U	0.08545
SSHS-B3901	SSHS-B3901-SUB-22-24	5/13/2021	22-24	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3901	SSHS-B3901-SUB-24-26	5/13/2021	24-26	<0.0057U	<0.0062U	<0.0042U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0061U	<0.0023U	<0.0415
SSHS-B3902	DUP-24	5/12/2021	14-16	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3902	SSHS-B3902-SUB-14-16	5/12/2021	14-16	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.015J	<0.0057U	<0.0054U	<0.0066U	<0.0025U	0.0352
SSHS-B3902	SSHS-B3902-SUB-16-18	5/12/2021	16-18	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.033	<0.0055U	<0.0052U	<0.0065U	<0.0025U	0.0527
SSHS-B3902	SSHS-B3902-SUB-18-20	5/12/2021	18-20	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.038	0.011J	<0.0053U	<0.0065U	<0.0025U	0.0661
SSHS-B3902	SSHS-B3902-SUB-20-22	5/12/2021	20-22	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.085	0.026	<0.0052U	<0.0064U	<0.0024U	0.1277
SSHS-B3902	SSHS-B3902-SUB-22-24	5/12/2021	22-24	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.037	0.012J	<0.0051U	<0.0063U	<0.0024U	0.06555
SSHS-B3902	SSHS-B3902-SUB-24-26	5/12/2021	24-26	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3902	SSHS-B3902-SUB-26-28	5/12/2021	26-28	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.058	0.015J	<0.0056U	<0.0069U	<0.0026U	0.09105
SSHS-B3902	SSHS-B3902-SUB-28-30	5/12/2021	28-30	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.034	<0.0058U	<0.0055U	<0.0068U	<0.0026U	0.0547
SSHS-B3902	SSHS-B3902-SUB-30-32	5/12/2021	30-32	<0.0072U	<0.0078U	<0.0054U	<0.0032U	<0.0053U	<0.0067U	<0.0063U	<0.0078U	<0.003U	<0.0527
SSHS-B3903	SSHS-B3903-SUB-14-16	5/19/2021	14-16	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.017J	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.03695
SSHS-B3903	SSHS-B3903-SUB-16-18	5/19/2021	16-18	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.011J	<0.0058U	<0.0055U	<0.0068U	<0.0026U	0.0316
SSHS-B3903	SSHS-B3903-SUB-18-20	5/19/2021	18-20	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.047
SSHS-B3903	SSHS-B3903-SUB-20-22	5/19/2021	20-22	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3903	SSHS-B3903-SUB-22-24	5/19/2021	22-24	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0443
SSHS-B3903	SSHS-B3903-SUB-24-26	5/19/2021	24-26	<0.0059U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0436
SSHS-B3903	SSHS-B3903-SUB-26-28	5/19/2021	26-28	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.007U	<0.0027U	<0.0476
SSHS-B3903	SSHS-B3903-SUB-28-30	5/19/2021	28-30	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3903	SSHS-B3903-SUB-30-31	5/19/2021	30-31	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0422
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	<0.0067U,F1,F2	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0058U,F1	<0.0072U	<0.0028U	<0.0489
SSHS-B3904	DUP-26	5/7/2021	16-18	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3904	SSHS-B3904-SUB-14-16	5/7/2021	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3904	SSHS-B3904-SUB-16-18	5/7/2021	16-18	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3904	SSHS-B3904-SUB-18-20	5/7/2021	18-20	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0065U	<0.0025U	<0.0439
SSHS-B3904	SSHS-B3904-SUB-20-22	5/7/2021	20-22	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3904	SSHS-B3904-SUB-22-24	5/7/2021	22-24	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3904	SSHS-B3904-SUB-24-26	5/7/2021	24-26	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0467
SSHS-B3904	SSHS-B3904-SUB-26-28	5/7/2021	26-28	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3904	SSHS-B3904-SUB-28-30	5/7/2021	28-30	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3904	SSHS-B3904-SUB-30-32	5/7/2021	30-32	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0027U	<0.0469
SSHS-B3904	SSHS-B3904-SUB-32-33	5/7/2021	32-33	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3904	SSHS-B3904-SUB-33-35	5/7/2021	33-35	<0.0072U	<0.0078U	<0.0054U	<0.0032U	<0.0053U	<0.0066U	<0.0063U	<0.0077U	<0.003U	<0.0525
SSHS-B3905	DUP-27	5/10/2021	14-16	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.77	0.19	0.032	<0.0063U	<0.0024U	1.006
SSHS-B3905	SSHS-B3905-SUB-14-16	5/10/2021	14-16	<0.0057U	<0.0062U	<0.0042U	<0.0025U	1.2	0.33	0.055	<0.0061U	<0.0023U	1.599
SSHS-B3905	SSHS-B3905-SUB-16-18	5/10/2021	16-18	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.43	0.12	0.027	<0.0063U	<0.0024U	0.5909
SSHS-B3905	SSHS-B3905-SUB-18-20	5/10/2021	18-20	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.057	0.018	<0.0051U	<0.0063U	<0.0024U	0.09145
SSHS-B3905	SSHS-B3905-SUB-20-22	5/10/2021	20-22	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.51	0.16	0.032	<0.0065U	<0.0025U	0.7164
SSHS-B3905	SSHS-B3905-SUB-22-24	5/10/2021	22-24	<0.0063U	<0.0069U	<0.0048U	<0.0029U	0.037	<0.0059U	<0.0055U	<0.0069U	<0.0026U	0.0579
SSHS-B3905	SSHS-B3905-SUB-24-26	5/10/2021	24-26	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.087	0.024	<0.0052U	<0.0065U	<0.0025U	0.128
SSHS-B3905	SSHS-B3905-SUB-26-28	5/10/2021	26-28	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.095	0.025	<0.0051U	<0.0063U	<0.0024U	0.1365
SSHS-B3905	SSHS-B3905-SUB-28-30	5/10/2021	28-30	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0054U	<0.0052U	<0.0064U	<0.0024U	<0.0432
SSHS-B3905	SSHS-B3905-SUB-30-32	5/10/2021	30-32	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.041p	<0.0058U	<0.0055U	<0.0067U	<0.0026U	0.06155
SSHS-B3905	SSHS-B3905-SUB-32-34	5/10/2021	32-34	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.14	0.036	<0.0052U	<0.0065U	<0.0025U	0.193
SSHS-B3905	SSHS-B3905-SUB-34-36	5/10/2021	34-36	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.028	<0.0059U	<0.0056U	<0.0069U	<0.0026U	0.04905
SSHS-B3905	SSHS-B3905-SUB-36-38	5/10/2021	36-38	<0.0067U	<0.0073U	<0.005U	<0.003U	0.026	<0.0062U	<0.0059U	<0.0072U	<0.0028U	0.04805
SSHS-B3906	DUP-28	5/10/2021	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.11	0.012J	<0.005U	<0.0062U	<0.0024U	0.1382
SSHS-B3906	SSHS-B3906-SUB-14-16	5/10/2021	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.088	<0.0052U	<0.0049U	<0.0061U	<0.0023U	0.1065
SSHS-B3906	SSHS-B3906-SUB-16-18	5/10/2021	16-18	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.43	0.11	0.022	<0.0069U	<0.0027U	0.5774
SSHS-B3906	SSHS-B3906-SUB-18-20	5/10/2021	18-20	<0.0059U	<0.0065U	<0.0044U	<0.0027U	0.065	0.015J	<0.0052U	<0.0064U	<0.0024U	0.09675
SSHS-B3906	SSHS-B3906-SUB-20-22	5/10/2021	20-22	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.1	0.022	<0.0051U	<0.0063U	<0.0024U	0.1385
SSHS-B3906	SSHS-B3906-SUB-22-24	5/10/2021	22-24	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.056	0.014J	<0.005U	<0.0062U	<0.0024U	0.0862
SSHS-B3906	SSHS-B3906-SUB-24-26	5/10/2021	24-26	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3906	SSHS-B3906-SUB-26-28	5/11/2021	26-28	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.12	0.026	<0.0051U	<0.0063U	<0.0024U	0.1624
SSHS-B3906	SSHS-B3906-SUB-28-30	5/11/2021	28-30	<0.0067U	<0.0073U	<0.005U	<0.003U	0.023	<0.0061U	<0.0058U	<0.0072U	<0.0028U	0.04495
SSHS-B3906	SSHS-B3906-SUB-30-32	5/11/2021	30-32	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3906	SSHS-B3906-SUB-32-34	5/11/2021	32-34	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3906	SSHS-B3906-SUB-34-36	5/11/2021	34-36	<0.0059U	<0.0065U	<0.0044U	<0.0027U	0.012J	<0.0055U	<0.0052U	<0.0064U	<0.0025U	0.03155
SSHS-B3906	SSHS-B3906-SUB-36-38	5/11/2021	36-38	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3906	SSHS-B3906-SUB-38-40	5/11/2021	38-40	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0056U	<0.0054U	<0.0066U	<0.0025U	<0.0448
SSHS-B3906	SSHS-B3906-SUB-40-41	5/11/2021	40-41	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3906	SSHS-B3906-SUB-41-43	5/11/2021	41-43	<0.007U	<0.0076U	<0.0053U	<0.0032U	<0.0052U	<0.0065U	<0.0061U	<0.0076U	<0.0029U	<0.0514
SSHS-B3907	DUP-29	5/6/2021	28-30	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0026U	<0.0468
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0441
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0455
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.046
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063U	<0.0059U	<0.0073U	<0.0028U	<0.0497
SSHS-B3908	DUP-30	5/11/2021	14-16	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.018	<0.0052U	<0.005U	<0.0061U	<0.0023U	0.0367
SSHS-B3908	SSHS-B3908-SUB-14-16	5/11/2021	14-16	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	<0.0052U	<0.0049U	<0.0061U	<0.0023U	<0.0411
SSHS-B3908	SSHS-B3908-SUB-16-18	5/11/2021	16-18	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.05	0.026	<0.0052U	<0.0064U	<0.0024U	0.0927
SSHS-B3908	SSHS-B3908-SUB-18-20	5/11/2021	18-20	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.019	<0.0057U	<0.0054U	<0.0066U	<0.0025U	0.0392
SSHS-B3908	SSHS-B3908-SUB-20-22	5/11/2021	20-22	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.012J	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.03115
SSHS-B3908	SSHS-B3908-SUB-22-24	5/11/2021	22-24	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0421
SSHS-B3908	SSHS-B3908-SUB-24-26	5/12/2021	24-26	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0065U	<0.0025U	<0.0442
SSHS-B3908	SSHS-B3908-SUB-26-28	5/12/2021	26-28	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3908	SSHS-B3908-SUB-28-29	5/12/2021	28-29	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.029	<0.0054U	<0.0051U	<0.0063U	<0.0024U	0.0482
SSHS-B3908	SSHS-B3908-SUB-29-31	5/12/2021	29-31	<0.0069U	<0.0075U	<0.0051U	<0.0031U	<0.0051U	<0.0063U	<0.006U	<0.0074U	<0.0028U	<0.0502
SSHS-B3909	DUP-31	5/7/2021	14-16	<0.0057U	<0.0063U	<0.0043U	<0.0026U	0.065	0.033	<0.005U	<0.0062U	<0.0024U	0.1143
SSHS-B3909	SSHS-B3909-SUB-14-16	5/7/2021	14-16	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.052	0.027	<0.0051U	<0.0063U	<0.0024U	0.0954
SSHS-B3909	SSHS-B3909-SUB-16-18	5/7/2021	16-18	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.012J	<0.0053U	<0.0051U	<0.0063U	<0.0024U	0.03105
SSHS-B3909	SSHS-B3909-SUB-18-20	5/7/2021	18-20	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0071U	<0.0027U	<0.0483
SSHS-B3909	SSHS-B3909-SUB-20-22	5/7/2021	20-22	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.007U	<0.0027U	<0.047
SSHS-B3909	SSHS-B3909-SUB-22-24	5/7/2021	22-24	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0067U	<0.0026U	<0.0457
SSHS-B3909	SSHS-B3909-SUB-24-26	5/7/2021	24-26	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0067U	<0.0025U	<0.0451
SSHS-B3909	SSHS-B3909-SUB-26-28	5/7/2021	26-28	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0056U	<0.0054U	<0.0066U	<0.0025U	<0.0448
SSHS-B3909	SSHS-B3909-SUB-28-30	5/7/2021	28-30	<0.0063U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0055U	<0.0069U	<0.0026U	<0.0465
SSHS-B3909	SSHS-B3909-SUB-30-32	5/7/2021	30-32	<0.0062U	<0.0067U	<0.0046U	<0.0028U	<0.0046U	<0.0057U	<0.0054U	<0.0067U	<0.0026U	<0.0453
SSHS-B3909	SSHS-B3909-SUB-32-34	5/7/2021	32-34	<0.0068U	<0.0074U	<0.0051U	<0.003U	<0.005U	<0.0062U	<0.0059U	<0.0073U	<0.0028U	<0.0495
SSHS-B3912	DUP-34	5/15/2021	16-18	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0065U	<0.0025U	<0.0438
SSHS-B3912	SSHS-B3912-SUB-14-16	5/15/2021	14-16	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.18	0.044	<0.0052U	<0.0064U	<0.0025U	0.2409
SSHS-B3912	SSHS-B3912-SUB-16-18	5/15/2021	16-18	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.011J	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.03095
SSHS-B3912	SSHS-B3912-SUB-18-20	5/15/2021	18-20	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.011J	<0.0055U	<0.0052U	<0.0065U	<0.0025U	0.0307
SSHS-B3912	SSHS-B3912-SUB-20-22	5/15/2021	20-22	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.014J	<0.0054U	<0.0051U	<0.0064U	<0.0024U	0.03335
SSHS-B3912	SSHS-B3912-SUB-22-24	5/15/2021	22-24	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.05	0.011J	<0.0055U	<0.0068U	<0.0026U	0.07875
SSHS-B3912	SSHS-B3912-SUB-24-25	5/15/2021	24-25	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3912	SSHS-B3912-SUB-25-27	5/15/2021	25-27	<0.0069U	<0.0075U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.006U	<0.0075U	<0.0029U	<0.0506
SSHS-B3914	DUP-36	5/12/2021	14-16	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.025	<0.0063U	<0.0059U	<0.0073U	<0.0028U	0.04735
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	<0.0069U	<0.0075U	<0.0052U	<0.0031U	0.023	<0.0064U	<0.006U	<0.0075U	<0.0029U	0.04575
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0058U	<0.0072U	<0.0028U	<0.0489
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	<0.006U	<0.0057U	<0.0071U	<0.0027U	<0.0477
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	<0.0066U	<0.0071U	<0.0049U	<0.003U	<0.0048U	<0.0061U	<0.0057U	<0.0071U	<0.0027U	<0.048
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0059U	<0.0072U	<0.0028U	<0.049
SSHS-B3915	DUP-37	5/6/2021	16-18	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0044U	0.011J	<0.0053U	<0.0065U	<0.0025U	0.03025
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.054	0.024	<0.0053U	<0.0066U	<0.0025U	0.09515
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.022	<0.0057U	<0.0054U	<0.0066U	<0.0025U	0.0422
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.018J	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.038
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.046
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	<0.0061U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0444
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0059U	<0.0072U	<0.0028U	<0.049
SSHS-B3916	DUP-38	5/12/2021	14-16	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.042	0.019	<0.0054U	<0.0066U	<0.0025U	0.07835
SSHS-B3916	SSHS-B3916-SUB-14-16	5/12/2021	14-16	<0.0063U	<0.0069U	<0.0047U	<0.0029U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0462
SSHS-B3916	SSHS-B3916-SUB-16-18	5/12/2021	16-18	<0.007U	<0.0076U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.0061U	<0.0075U	<0.0029U	<0.0509
SSHS-B3916	SSHS-B3916-SUB-18-20	5/12/2021	18-20	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	<0.0062U	<0.0059U	<0.0072U	<0.0028U	<0.049
SSHS-B3916	SSHS-B3916-SUB-20-22	5/12/2021	20-22	<0.0063U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0459
SSHS-B3916	SSHS-B3916-SUB-22-24	5/12/2021	22-24	<0.0066U	<0.0072U	<0.005U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0072U	<0.0027U	<0.0485
SSHS-B3916	SSHS-B3916-SUB-24-26	5/12/2021	24-26	<0.0063U	<0.0069U	<0.0047U	<0.0029U	<0.0047U	<0.0058U	<0.0055U	<0.0069U	<0.0026U	<0.0463
SSHS-B3916	SSHS-B3916-SUB-26-28	5/12/2021	26-28	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053U	<0.005U	<0.0062U	<0.0024U	<0.0419
SSHS-B3916	SSHS-B3916-SUB-28-30	5/12/2021	28-30	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0048U	<0.0061U	<0.0057U	<0.0071U	<0.0027U	<0.0481
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	<0.062U	<0.067U	<0.046U	<0.028U	17	5	0.61	<0.067U	<0.026U	22.76
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	<0.062U	<0.067U	<0.046U	<0.028U	15	3.3	0.55	<0.067U	<0.025U	19
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	<0.0066U	<0.0072U	<0.005U	<0.003U	0.51	0.14	0.029	<0.0072U	<0.0027U	0.6949
SSHS-B3917	SSHS-B3917-SUB-16-18	5/13/2021	16-18	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.92	0.26	0.03	<0.0063U	<0.0024U	1.224
SSHS-B3917	SSHS-B3917-SUB-18-20	5/13/2021	18-20	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.083	0.028	<0.0054U	<0.0067U	<0.0026U	0.1285
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.14	0.12	0.023p	<0.0067U	<0.0026U	0.2979
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.059	0.059	0.011J	<0.0067U	<0.0026U	0.1438
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	<0.13U	<0.14U	<0.1U	<0.06U	51	15	2.8	<0.14U	<0.055U	**69.11**
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	<0.063U	<0.068U	<0.047U	<0.028U	27	7.4	1.4	<0.068U	<0.026U	35.95
SSHS-B3918	SSHS-B3918-SUB-10-12	5/12/2021	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.054	0.019	<0.005U	<0.0062U	<0.0024U	0.0892
SSHS-B3918	SSHS-B3918-SUB-12-14	5/12/2021	12-14	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.055	0.02	<0.0051U	<0.0063U	<0.0024U	0.09145
SSHS-B3918	SSHS-B3918-SUB-14-16	5/12/2021	14-16	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0069U	<0.0027U	<0.0469
SSHS-B3918	SSHS-B3918-SUB-2-4	5/12/2021	2-4	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.23	0.066	0.011J	<0.0063U	<0.0024U	0.321
SSHS-B3918	SSHS-B3918-SUB-4-6	5/12/2021	4-6	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.059	0.021	<0.0053U	<0.0066U	<0.0025U	0.09715
SSHS-B3918	SSHS-B3918-SUB-6-8	5/12/2021	6-8	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.16	0.048	<0.0051U	<0.0063U	<0.0024U	0.2244
SSHS-B3918	SSHS-B3918-SUB-8-10	5/12/2021	8-10	<0.0057U	<0.0062U	<0.0042U	<0.0025U	0.019	<0.0052U	<0.0049U	<0.0061U	<0.0023U	0.03755
SSHS-B3919	SSHS-B3919-SUB-14-16	5/16/2021	14-16	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.12	<0.0058U	<0.0055U	<0.0068U	<0.0026U	0.1407
SSHS-B3919	SSHS-B3919-SUB-16-18	5/16/2021	16-18	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.21	<0.0055U	<0.0053U	<0.0065U	<0.0025U	0.2298
SSHS-B3919	SSHS-B3919-SUB-18-20	5/16/2021	18-20	<0.0067U	<0.0073U	<0.005U	<0.003U	0.12	<0.0062U	<0.0059U	<0.0073U	<0.0028U	0.1421
SSHS-B3919	SSHS-B3919-SUB-20-22	5/16/2021	20-22	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.013J	<0.0056U	<0.0053U	<0.0066U	<0.0025U	0.0331
SSHS-B3919	SSHS-B3919-SUB-22-24	5/16/2021	22-24	<0.0063U	<0.0069U	<0.0047U	<0.0028U	<0.0047U	<0.0058U	<0.0055U	<0.0068U	<0.0026U	<0.0461
SSHS-B3919	SSHS-B3919-SUB-24-26	5/16/2021	24-26	<0.007U	<0.0076U	<0.0052U	<0.0031U	<0.0051U	<0.0064U	<0.0061U	<0.0075U	<0.0029U	<0.0509
SSHS-B3920	SSHS-B3920-SUB-14-16	7/1/2021	14-16	<0.0058U	<0.0063U	<0.0043U	<0.0026U	4.3	<0.0053U	<0.0051U	<0.0063U	<0.0024U	4.319
SSHS-B3920	SSHS-B3920-SUB-16-18	7/1/2021	16-18	<0.0059U	<0.0065U	<0.0044U	<0.0027U	3.3	<0.0055U	<0.0052U	<0.0064U	<0.0025U	3.32
SSHS-B3920	SSHS-B3920-SUB-18-20	7/1/2021	18-20	<0.06U	<0.065U	<0.045U	<0.027U	7.2	<0.055U	<0.052U	<0.065U	<0.025U	7.397
SSHS-B3920	SSHS-B3920-SUB-20-22	7/1/2021	20-22	<0.0064U,F1	<0.007U	<0.0048U	<0.0029U	0.034	<0.0059U,*3	<0.0056U,*3	<0.0069U,*3	<0.0027U,*3	0.0551
SSHS-B3920	SSHS-B3920-SUB-22-24	7/1/2021	22-24	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.19	0.034	<0.0052U	<0.0065U	<0.0025U	0.241
SSHS-B3920	SSHS-B3920-SUB-24-26	7/1/2021	24-26	<6U	<6.6U	<4.5U	<2.7U	1700	730	<5.3U	<6.5U	<2.5U	**2447**
SSHS-B3920	SSHS-B3920-SUB-26-28	7/1/2021	26-28	<6.5U	<7.1U	<4.9U	<2.9U	650	280	<5.7U	<7.1U	<2.7U	**948.5**
SSHS-B3920	SSHS-B3920-SUB-28-30	7/1/2021	28-30	<0.64U	<0.7U	<0.48U	<0.29U	120	53	3.6	<0.69U	<0.26U	**178.1**
SSHS-B3920	SSHS-B3920-SUB-30-32	7/1/2021	30-32	<0.068U	<0.075U	<0.051U	<0.031U	9.9	2.7	0.3	<0.074U	<0.028U	13.06
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0428
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0062U	<0.0024U	<0.0423
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0427
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	<0.0059U	<0.0065U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0435
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0067U	<0.0026U	<0.0457
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	<0.0059U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0064U	<0.0024U	<0.0429
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	<0.0058U	<0.0063U	<0.0044U	<0.0026U	<0.0043U	<0.0054U	<0.0051U	<0.0063U	<0.0024U	<0.0426
SSHS-B3927	DUP-74	6/17/2021	4-6	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.03	0.014J	<0.0049U	<0.0061U	<0.0023U	0.05985
SSHS-B3927	SSHS-B3927-SUB-10-12	6/17/2021	10-12	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.21	0.098	0.032	<0.0062U	<0.0024U	0.3537
SSHS-B3927	SSHS-B3927-SUB-12-14	6/17/2021	12-14	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.31	0.14	0.041	<0.0062U	<0.0024U	0.5047
SSHS-B3927	SSHS-B3927-SUB-14-16	6/17/2021	14-16	<0.0059U	<0.0065U	<0.0045U	<0.0027U	0.038	0.017J	<0.0052U	<0.0064U	<0.0025U	0.07185
SSHS-B3927	SSHS-B3927-SUB-4-6	6/17/2021	4-6	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	<0.0053U	<0.0051U	<0.0063U	<0.0024U	<0.0424
SSHS-B3927	SSHS-B3927-SUB-6-8	6/17/2021	6-8	<0.0057U	<0.0062U	<0.0043U	<0.0026U	0.21	0.08	0.0083J	<0.0062U	<0.0024U	0.312
SSHS-B3927	SSHS-B3927-SUB-8-10	6/17/2021	8-10	<0.0055U	<0.006U	<0.0042U	<0.0025U	0.0044J	<0.0051U	<0.0048U	<0.006U	<0.0023U	0.0226
SSHS-B3930	DUP-41	5/11/2021	8-10	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.035	<0.0055U	<0.0052U	<0.0065U	<0.0025U	0.0547
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.016J	<0.0055U	<0.0053U	<0.0065U	<0.0025U	0.03575

Table 4A
Soil PCBs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0025	0.0032	0.0029	0.0024	0.0016	0.0024	0.0024	0.0037	0.0022	
Restricted - Residential													1
Protection of Ground-water													3.2
TSCA													**50**
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**										
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0024U	<0.0433
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.015J	<0.0055U	<0.0052U	<0.0064U	<0.0025U	0.03465
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0052U	<0.0064U	<0.0025U	<0.0437
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	<0.0061U	<0.0066U	<0.0046U	<0.0027U	<0.0045U	<0.0056U	<0.0053U	<0.0066U	<0.0025U	<0.0445
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.044	0.018	<0.0052U	<0.0064U	<0.0024U	0.0787
SSHS-B4018	DUP-1	7/1/2021	2-4	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.16	0.06	<0.0053U	<0.0066U	<0.0025U	0.2372
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.14	0.079	<0.0054U	<0.0067U	<0.0026U	0.2365
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0066U	<0.0025U	<0.0449
SSHS-B42-A	SSHS-B42-A-11-13 (12)	8/15/2014	11-13	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.004U	<0.0023U	<0
SSHS-B42-A	SSHS-B42-A-3-5 (4)	8/15/2014	3-5	<0.0029U	<0.0037U	<0.0033U	<0.0032U	<0.0018U	<0.0028U	<0.0028U	<0.0042U	<0.0025U	<0
SSHS-B42-A	SSHS-B42-A-7-9 (8)	8/15/2014	7-9	<0.0028U	<0.0036U	<0.0032U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0041U	<0.0024U	<0
SSHS-B43-A	SSHS-B43-A-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.0025U	<0.0032U	<0.0029U	<0.0028U	<0.0016U	<0.0024U	<0.0024U	<0.0037U	<0.0022U	<0
SSHS-B43-A	SSHS-B43-A-2-6 (4)	8/15/2014	2-6	<0.0028U	<0.0035U	<0.0032U	<0.003U	0.029	<0.0026U	0.033	<0.0041U	<0.0024U	0.062
SSHS-B43-A	SSHS-B43-A-7-9 (8)	8/15/2014	7-9	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0039U	<0.0023U	<0
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	-	-	<0
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	-	-	<0
SSHS-B50	B50-4-7	9/13/2000	4-7	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	-	-	<0
SSHS-B52	B52-4-6	9/13/2000	4-6	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	-	-	<0
SSHS-B54	B54-4-6	9/13/2000	4-6	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	-	-	<0
SSHS-B572	SSHS-B572A-SUB-14-16	9/2/2016	14-16	<0.0081U	<0.013U	<0.0045U	<0.0066U	<0.0042U	<0.0066U	<0.0061U	<0.0055U	<0.0033U	<0.0579
SSHS-B572	SSHS-B572A-SUB-16-18	9/2/2016	16-18	<0.041U	<0.065U	<0.023U	<0.033U	2.5J	0.64J	0.09J	<0.028U	<0.017U	3.334
SSHS-B572	SSHS-B572-SUB-2-4	8/30/2016	2-4	<0.008U	<0.013U	<0.0044U	<0.0065U	<0.0041U	<0.0065U	<0.006U	<0.0054U	<0.0033U	<0.0572
SSHS-B572	SSHS-B572-SUB-4-6	8/30/2016	4-6	<0.0082U	<0.013U	<0.0045U	<0.0066U	<0.0042U	<0.0066U	<0.0061U	<0.0055U	<0.0033U	<0.058
SSHS-B572	SSHS-B572-SUB-6-8	8/30/2016	6-8	<0.008U	<0.013U	<0.0044U	<0.0064U	<0.0041U	<0.0064U	<0.006U	<0.0054U	<0.0033U	<0.057
SSHS-B572	SSHS-B572-SUB-8-10	8/30/2016	8-10	<0.008U	<0.013U	<0.0044U	<0.0065U	<0.0041U	<0.0065U	<0.006U	<0.0054U	<0.0033U	<0.0572
SSHS-B572A	SSHS-B572A-SUB-18-20	1/28/2021	18-20	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.061	0.024	<0.0049U	<0.0061U	<0.0023U	0.1009
SSHS-B572A	SSHS-B572A-SUB-20-22	2/1/2021	20-22	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.081J	0.03J	<0.0049U	<0.0061U	<0.0023U	0.1269
SSHS-B577	SSHS-B577-SUB-2-4	2/10/2017	2-4	<0.0096U	<0.0094U	<0.0071U	<0.014U	0.73J	0.42J	0.15J	<0.013U	<0.0055U	1.3
SSHS-B578	PS-FD-20	2/15/2017	2-4	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.6J	1.5J	0.44J	<0.013U	<0.0057U	2.57
SSHS-B578	SSHS-B578-SUB-2-4	2/15/2017	2-4	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.4J	0.53J	0.25J	<0.013U	<0.0056U	1.21
SSHS-B579	SSHS-B579-SUB-2-4	2/15/2017	2-4	<0.0097U	<0.0095U	<0.0072U	<0.015U	<0.0087U	<0.008U	<0.012U	<0.013U	<0.0056U	<0.0887
SSHS-B580	SSHS-B580-SUB-2-4	2/10/2017	2-4	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.43J	0.18J	0.087J	<0.013U	<0.0056U	0.697
SSHS-B581	SSHS-B581-SUB-2-4	2/14/2017	2-4	<0.0094U	<0.0092U	<0.007U	<0.014U	0.086J	0.046J	<0.012U	<0.013U	<0.0054U	0.132
SSHS-B582	SSHS-B582-SUB-2-4	2/14/2017	2-4	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.24J	0.12J	0.047J	<0.013U	<0.0055U	0.407
SSHS-B583	SSHS-B583-SUB-2-4	2/14/2017	2-4	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.053J	0.045J	0.024J	<0.013U	<0.0054U	0.122
SSHS-B584	PS-FD-19	2/14/2017	2-4	<0.01U	<0.0097U	<0.0074U	<0.015U	0.45J	0.27J	0.11J	<0.013U	<0.0057U	0.83
SSHS-B584	SSHS-B584-SUB-2-4	2/14/2017	2-4	<0.0095U	<0.0093U	<0.0071U	<0.014U	1.7J	0.69J	0.35J	<0.013U	<0.0054U	2.74
SSHS-B585	SSHS-B585-SUB-2-4	2/10/2017	2-4	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.13	0.068	0.033	<0.013U	<0.0056U	0.231
SSHS-B586	SSHS-B586-SUB-2-4	2/10/2017	2-4	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.46	0.16	0.079	<0.013U	<0.0055U	0.7282
SSHS-B586	SSHS-B586-SUB-4-6	2/10/2017	4-6	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.07	0.025	<0.012U	<0.013U	<0.0053U	0.1298
SSHS-B590	SSHS-B590-SUB-4-6	2/15/2017	4-6	<0.01U	<0.0099U	<0.0076U	<0.015U	<0.0091U	<0.0084U	<0.013U	<0.014U	<0.0058U	<0.0928
SSHS-B594	SSHS-B594-SUB-2-4	2/15/2017	2-4	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.36	0.24	0.12	<0.013U	<0.0056U	0.7501
SSHS-B664	SSHS-B664-SUB-2-4	2/15/2017	2-4	<0.01U	<0.0097U	<0.0074U	<0.015U	0.25J	0.21J	0.061J	<0.013U	<0.0057U	0.5514
SSHS-B674	SSHS-B674-SUB-2-4	3/21/2017	2-4	<0.01U	<0.0099U	<0.0075U	<0.015U	<0.0091U	0.17	0.071	<0.014U	<0.0058U	0.2767
SSHS-B677	SSHS-B677-SUB-2-4	3/21/2017	2-4	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0081U	<0.012U	<0.013U	<0.0057U	<0.0896
SSHS-B71	DUP-20	8/15/2014	6-9.5	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0039U	<0.0023U	<0
SSHS-B71	SSHS-B71-2.5-4.5 (3.5)	8/15/2014	2.5-4.5	<0.0027U	<0.0034U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0026U	<0.004U	<0.0023U	<0
SSHS-B71	SSHS-B71-6-9.5R (8)	8/15/2014	6-9.5	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0016U	<0.0025U	<0.0025U	<0.0038U	<0.0022U	<0
SSHS-B72	SSHS-B72-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0039U	<0.0023U	<0
SSHS-B72	SSHS-B72-3-5 (4)	8/15/2014	3-5	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0016U	<0.0025U	<0.0025U	<0.0038U	<0.0022U	<0
SSHS-B72	SSHS-B72-6-10 (8)	8/15/2014	6-10	<0.003U	<0.0038U	<0.0034U	<0.0032U	<0.0019U	<0.0028U	<0.0028U	<0.0044U	<0.0026U	<0
SSHS-B747	SSHS-B747-SUB-2-4	5/22/2017	2-4	<0.0096U	<0.0094U	<0.0072U	<0.014U	<0.0086U	0.39	<0.012U	<0.013U	<0.0055U	0.4297
SSHS-B748	SSHS-B748-SUB-2-4	5/22/2017	2-4	<0.01U	<0.0099U	<0.0076U	<0.015U	0.25	0.26	0.046	<0.014U	<0.0058U	0.5872
SSHS-B75	DUP-14	8/14/2014	2-6	<0.0027U	<0.0035U	<0.0032U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.004U	<0.0024U	<0
SSHS-B75	SSHS-B75-10-15 (12.5)	8/14/2014	10-15	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0016U	<0.0025U	<0.0025U	<0.0038U	<0.0022U	<0
SSHS-B75	SSHS-B75-2-6 (3)	8/14/2014	2-6	<0.0028U	<0.0036U	<0.0032U	<0.003U	0.13	<0.0026U	<0.017J	<0.0041U	<0.0024U	0.13
SSHS-B75	SSHS-B75-6-10 (8)	8/14/2014	6-10	<0.0027U	<0.0035U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0026U	<0.004U	<0.0023U	<0
SSHS-B750	SSHS-B750-SUB-2-4	5/22/2017	2-4	<0.0099U	<0.0097U	<0.0074U	<0.015U	<0.0089U	0.36	<0.012U	<0.013U	<0.0057U	0.4008
SSHS-B751	SSHS-B751-SUB-2-4	5/22/2017	2-4	<0.01U	<0.01U	<0.0076U	<0.015U	0.12	0.073	0.023	<0.014U	<0.0059U	0.2473
SSHS-B752	SSHS-B752-SUB-2-4	5/22/2017	2-4	<0.0095U	<0.0092U	<0.0071U	<0.014U	<0.0085U	0.01J	<0.012U	<0.013U	<0.0054U	0.04935
SSHS-B753	SSHS-B753-SUB-2-4	5/23/2017	2-4	<0.0096U	<0.0093U	<0.0071U	<0.014U	1.3	0.78	0.22	<0.013U	<0.0055U	2.329
SSHS-B754	SSHS-B754-SUB-2-4	5/23/2017	2-4	<0.0098U	<0.0096U	<0.0073U	<0.015U	1.3	0.79	0.23	<0.013U	<0.0056U	2.35
SSHS-B755	SSHS-B755-SUB-2-4	5/23/2017	2-4	<0.0098U	<0.0095U	<0.0073U	<0.015U	0.97	0.62	0.18	<0.013U	<0.0056U	1.8
SSHS-B756	SSHS-B756-SUB-2-4	5/22/2017	2-4	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.2	0.15	0.049	<0.013U	<0.0055U	0.4282
SSHS-B757	SSHS-B757-SUB-2-4	5/22/2017	2-4	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0863
SSHS-B758	SSHS-B758-SUB-2-4	5/22/2017	2-4	<0.0091U	<0.0089U	<0.0068U	<0.014U	0.46	0.47	0.13	<0.012U	<0.0052U	1.088
SSHS-B76	SSHS-B76-10-15 (12.5)	8/14/2014	10-15	<0.0027U	<0.0034U	<0.0031U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0039U	<0.0023U	<0
SSHS-B76	SSHS-B76-2-6 (5)	8/14/2014	2-6	<0.0028U	<0.0036U	<0.0032U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0041U	<0.0024U	<0
SSHS-B76	SSHS-B76-6-10 (8)	8/14/2014	6-10	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0038U	<0.0023U	<0
SSHS-B760	SSHS-B760-SUB-2-4	5/23/2017	2-4	<0.0094U	<0.0092U	<0.007U	<0.014U	0.22	0.15	0.049	<0.013U	<0.0054U	0.448
SSHS-B761	SSHS-B761-SUB-2-4	5/22/2017	2-4	<0.0097U	<0.0094U	<0.0072U	<0.014U	0.014J	<0.008U	<0.012U	<0.013U	<0.0055U	0.0534
SSHS-B762	PS-FD-15	5/23/2017	2-4	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.68	0.55	0.23	<0.013U	<0.0056U	1.49
SSHS-B762	SSHS-B762-SUB-2-4	5/23/2017	2-4	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.52	0.43	0.16	<0.013U	<0.0053U	1.139
SSHS-B763	SSHS-B763-SUB-2-4	5/23/2017	2-4	<0.0093U	<0.0091U	<0.007U	<0.014U	<0.0084U	<0.0077U	<0.012U	<0.013U	<0.0054U	<0.0859
SSHS-B765	SSHS-B765-SUB-2-4	5/22/2017	2-4	<0.0097U	<0.0094U	<0.0072U	<0.014U	<0.0087U	<0.008U	<0.012U	<0.013U	<0.0055U	<0.0875
SSHS-B766	SSHS-B766-SUB-2-4	5/22/2017	2-4	<0.01U	<0.01U	<0.0077U	<0.015U	<0.0092U	0.29	0.1	<0.014U	<0.0059U	0.4259
SSHS-B768	SSHS-B768-SUB-2-4	5/22/2017	2-4	<0.01U	<0.01U	<0.0076U	<0.015U	0.058	0.2	0.028	<0.014U	<0.0059U	0.3173
SSHS-B77	DUP-19	8/14/2014	6-10	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0039U	<0.0023U	<0
SSHS-B77	SSHS-B77-10-15 (12.5)	8/14/2014	10-15	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0017U	<0.0025U	<0.0025U	<0.0038U	<0.0022U	<0
SSHS-B77	SSHS-B77-2-6 (5)	8/14/2014	2-6	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.004U	<0.0023U	<0
SSHS-B77	SSHS-B77-6-10 (8)	8/14/2014	6-10	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0038U	<0.0023U	<0
SSHS-B771	SSHS-B771-SUB-2-4	5/22/2017	2-4	<0.0093U	<0.0091U	<0.007U	<0.014U	<0.0084U	0.09	0.012J	<0.013U	<0.0054U	0.1351
SSHS-B772	SSHS-B772-SUB-2-4	5/22/2017	2-4	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.051	0.11	0.027	<0.013U	<0.0055U	0.2172
SSHS-B773	SSHS-B773-SUB-2-4	5/22/2017	2-4	<0.0096U	<0.0094U	<0.0072U	<0.014U	<0.0087U	0.088	0.026	<0.013U	<0.0055U	0.1477
SSHS-B777	SSHS-B777-SUB-2-4	5/23/2017	2-4	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0082U	<0.012U	<0.013U	<0.0057U	<0.0897
SSHS-B778	SSHS-B778-SUB-2-4	5/22/2017	2-4	<0.0095U	<0.0093U	<0.0071U	<0.014U	<0.0086U	0.0098J	<0.012U	<0.013U	<0.0055U	0.0493
SSHS-B781	SSHS-B781-SUB-2-4	5/23/2017	2-4	<0.0094U	<0.0091U	<0.007U	<0.014U	1.4	0.89	0.24	<0.013U	<0.0054U	2.559
SSHS-B819	DW-FD-2	5/23/2017	14-16	<0.0095U	<0.0092U	<0.0071U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0865
SSHS-B819	SSHS-B819-SUB-10-12	5/23/2017	10-12	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0863
SSHS-B819	SSHS-B819-SUB-12-14	5/23/2017	12-14	<0.0091U	<0.0089U	<0.0068U	<0.014U	<0.0082U	0.027	<0.012U	<0.012U	<0.0053U	0.06515
SSHS-B819	SSHS-B819-SUB-14-16	5/23/2017	14-16	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0084U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0862
SSHS-B819	SSHS-B819-SUB-2-4	5/23/2017	2-4	<0.0099U	<0.0097U	<0.0074U	<0.015U	<0.0089U	<0.0082U	<0.012U	<0.013U	<0.0057U	<0.0898
SSHS-B819	SSHS-B819-SUB-4-6	5/23/2017	4-6	<0.0095U	<0.0093U	<0.0071U	<0.014U	<0.0086U	<0.0079U	<0.012U	<0.013U	<0.0055U	<0.0869
SSHS-B819	SSHS-B819-SUB-6-8	5/23/2017	6-8	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0084U	<0.0077U	<0.012U	<0.013U	<0.0054U	<0.0861
SSHS-B819	SSHS-B819-SUB-8-10	5/23/2017	8-10	<0.0095U	<0.0093U	<0.0071U	<0.014U	<0.0086U	<0.0079U	<0.012U	<0.013U	<0.0055U	<0.0869
SSHS-B821	DW-FD-1	5/23/2017	14-16	<0.0095U	<0.0092U	<0.0071U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0865
SSHS-B821	SSHS-B821-SUB-10-12	5/23/2017	10-12	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0863
SSHS-B821	SSHS-B821-SUB-12-14	5/23/2017	12-14	<0.0093U	<0.0091U	<0.007U	<0.014U	<0.0084U	<0.0077U	<0.012U	<0.013U	<0.0054U	<0.0859
SSHS-B821	SSHS-B821-SUB-14-16	5/23/2017	14-16	<0.0095U	<0.0093U	<0.0071U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0866
SSHS-B821	SSHS-B821-SUB-2-4	5/23/2017	2-4	<0.0093U	<0.0091U	<0.0069U	<0.014U	<0.0084U	<0.0077U	<0.012U	<0.013U	<0.0053U	<0.0857
SSHS-B821	SSHS-B821-SUB-4-6	5/23/2017	4-6	<0.0097U	<0.0095U	<0.0072U	<0.015U	<0.0087U	<0.008U	<0.012U	<0.013U	<0.0056U	<0.0887
SSHS-B821	SSHS-B821-SUB-6-8	5/23/2017	6-8	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.013U	<0.0054U	<0.0863
SSHS-B821	SSHS-B821-SUB-8-10	5/23/2017	8-10	<0.0091U	<0.0089U	<0.0068U	<0.014U	<0.0082U	<0.0075U	<0.011U	<0.012U	<0.0052U	<0.0827
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.24J	0.18J	0.04J	<0.0066U	<0.0025U	0.4746
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-4-6	1/29/2021	4-6	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.13J	0.058J	<0.0052U	<0.0064U	<0.0024U	0.2047

Notes:
EQL - Estimated Quantitation Limit
PCBs - Polychlorinated Biphenyls
mg/kg - milligrams per kilogram
*3 - ISTD response or retention time oustide acceptable limits
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated
UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light grey

Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in dark grey

Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B10	B23464	5/10/2000	2-3	<1.21U	-	33.1	-	-	8.5	54.8	<0.6U	<0.6U	-	-	6.2	-	58	-	-	-	<0.06U	7.3	-	1.2	<1.2U	-	-	-	8.5
SSHS-B14	B23470	5/10/2000	5-6	<1.1U	-	24.2	-	-	5.1	48.8	<0.54U	<0.54U	-	-	8.3	-	24.4	-	-	-	<0.05U	14.1	-	<0.54U	<1.1U	-	-	-	121
SSHS-B3001	SSHS-B3001-SUB-10-12	9/3/2019	10-12	-	98J	7	6000	<0.37U	5.6	45	0.25J	0.14J	80,000	-	9.8	5.6	22	14,000	8000	510	<0.014U	14	910	1.1	<0.11U	<0.35U	-	10	49
SSHS-B3001	SSHS-B3001-SUB-12-14	9/3/2019	12-14	-	84J	11	5600	<0.36U	4.5	48	0.21J	0.087J	34,000	-	12	4.8J	22	13,000	8200	410	<0.013U	12	840	<0.55U	<0.11U	<0.34U	-	10	49
SSHS-B3001	SSHS-B3001-SUB-2-4	9/3/2019	2-4	-	65J	28	6500	0.48J	7	74	0.32J	0.095J	5200	-	9.5	5J	21	15,000	1800	440	0.051	12	650	<0.61U	<0.12U	<0.38U	-	12	61
SSHS-B3001	SSHS-B3001-SUB-4-6	9/3/2019	4-6	-	67J	26	5700	<0.34UJ	5.1	39	0.24J	0.085J	26,000	-	10	5	25	13,000	5000	430	0.015J	12	740	<0.52U	<0.11U	<0.32U	-	9.9	49
SSHS-B3001	SSHS-B3001-SUB-6-8	9/3/2019	6-8	-	81J	11	6800	<0.4U	4.9	47	0.24J	0.087J	35,000	-	10	5.6J	23	16,000	8800	540	<0.014U	14	760	<0.6U	<0.12U	<0.37U	-	10	58
SSHS-B3001	SSHS-B3001-SUB-8-10	9/3/2019	8-10	-	94J	11	5100	<0.35U	4.2	42	0.19J	0.11J	46,000	-	8.8	4.4J	18	11,000	15,000	470	<0.015U	12	670	<0.54U	<0.11U	<0.33U	-	8.2	42
SSHS-B3001	SSHS-DUP-67	9/3/2019	4-6	-	28J	19	5800	0.47J	6.8	42	0.26J	0.1J	29,000	-	10	5.6	22	15,000	6600	480	<0.013UJ	14	620	<0.52U	<0.11U	<0.32U	-	9.5	52
SSHS-B3001A	DUP-2	1/25/2021	2-4	-	<73U	32	11,000	1.1J	9.5	110	0.54	0.13J	3600	-	15	7	25	18,000	2300	430	0.073	18	780	<0.62UJ	<0.13U	<0.39U	-	15	59
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	-	<71U	46	11,000	1.1J	12	140	0.62	0.16J	5200	-	15	7.4	32	21,000	2400	440	0.085	19	850	1.1J	<0.12U	<0.38U	-	17	70
SSHS-B3002	SSHS-B3002-SUB-10-12	9/3/2019	10-12	-	92J	56	5900	0.95J	8.1	79	0.29J	0.55	22,000	-	21	6.1	85	29,000	5700	390	0.12	30	660	0.65J	<0.11U	<0.33U	-	12	120
SSHS-B3002	SSHS-B3002-SUB-2-4	9/3/2019	2-4	-	100J	59	7000	1.1	9.1	91	0.45	0.83	12,000	-	22	7	120	30,000	5600	360	0.25	59	640	<0.52U	<0.11U	<0.33U	-	14	140
SSHS-B3002	SSHS-B3002-SUB-4-6	9/3/2019	4-6	-	74J	23	6300	<0.37UJ	6.1	55	0.32J	0.37J	30,000J	-	13	5.9	43	18,000	7300J	400	0.027J	50J	810	0.97J	<0.11U	<0.35U	-	11	100J
SSHS-B3002	SSHS-B3002-SUB-6-8	9/3/2019	6-8	-	99J	19	5300	<0.37U	5.8	45	0.23J	0.34J	49,000	-	11	5.2J	41	17,000	9100	490	0.059	28	620	0.71J	<0.11U	<0.35U	-	9.2	98
SSHS-B3002	SSHS-B3002-SUB-8-10	9/3/2019	8-10	-	68J	15	4800	<0.37U	5.2	39	0.19J	0.18J	47,000	-	7.7	4.7J	29	14,000	7200	390	0.037	20	580	0.88J	<0.11U	<0.35U	-	7.8	83
SSHS-B3002	SSHS-DUP10	8/26/2019	4-6	-	40J	22	8800	0.53J	5.3	54	0.4J	0.068J	920J	-	11	6.4	26	17,000	2200J	380	0.087J	13J	570	<0.59UJ	<0.12U	<0.37U	-	14	59J
SSHS-B3003	SSHS-B3003-SUB-10-12	8/30/2019	10-12	-	78J	38J	5900	1J	7.9	56	0.39J	0.42J	26,000	-	35J	6.4	100J	34,000J	7200J	500	0.044	36	680	0.64J	<0.11U	<0.35U	-	11	130
SSHS-B3003	SSHS-B3003-SUB-12-14	8/30/2019	12-14	-	96J	41	6600	0.6J	6.7	59	0.31J	0.31J	48,000	-	20	6.8	83	27,000	15,000	500	0.035	29	750	0.91J	<0.12U	<0.36U	-	11	96
SSHS-B3003	SSHS-B3003-SUB-2-4	8/30/2019	2-4	-	73J	28	4600	0.59J	6.1	39	0.33J	0.32J	43,000	-	20	5.2J	79J	22,000	18,000	430	0.042J	27	740	0.67J	<0.11U	<0.35U	-	8.1	98
SSHS-B3003	SSHS-B3003-SUB-4-6	8/30/2019	4-6	-	76J	4.2	4900	<0.36U	3.2	41	0.21J	0.11J	43,000	-	6.3	4.3J	16	11,000	8500	340	<0.014U	11	680	0.68J	<0.11U	<0.34U	-	7.8	42
SSHS-B3003	SSHS-B3003-SUB-6-8	8/30/2019	6-8	-	95J	67	5600	1.4	9.9	62	0.47	0.77	38,000	-	39	7.7	250	53,000	8100	760	0.12	85	620	0.89J	<0.12U	<0.37U	-	11	230
SSHS-B3003	SSHS-B3003-SUB-8-10	8/30/2019	8-10	-	94J	79	6100	1.6	16	90	0.4J	0.78	43,000	-	49	8.4	210	55,000	4100	660	0.098	53	680	1.5	<0.12U	<0.37U	-	12	170
SSHS-B3003	SSHS-DUP-58	8/30/2019	2-4	-	140J	43	5500	1.4J	8.5	49	0.32J	0.42J	41,000	-	24	6.8J	160J	33,000	13,000	560	0.036J	35	800	0.89J	<0.12U	<0.35U	-	10	140
SSHS-B3004	SSHS-B3004-SUB-10-12	8/29/2019	10-12	-	100J	13	7300	<0.36U	4.7	65	0.27J	0.22J	25,000	-	13	6	31	17,000	7200	480	0.28	19	760	0.57J	<0.11U	<0.34U	-	11	140
SSHS-B3004	SSHS-B3004-SUB-2-4	8/29/2019	2-4	-	70J	98	7100	1J	13	84	0.46	0.59	3700	-	19	8.1	140	27,000	2200	410	0.25	31	820	1J	<0.12U	<0.37U	-	17	290
SSHS-B3004	SSHS-B3004-SUB-4-6	8/29/2019	4-6	-	74J	12	7100	<0.35U	5	45	0.25J	0.18J	28,000	-	10	6.4	29	17,000	6100	420	0.36	17	750	0.73J	<0.11U	<0.33U	-	11	100
SSHS-B3004	SSHS-B3004-SUB-6-8	8/29/2019	6-8	-	85J	21J-	6600	<0.37UJ	5.6	45J-	0.31J	0.46J	41,000	-	11	6.6	40J-	15,000	11,000J	550	0.81	23	830	1.1	<0.11U	<0.35U	-	12	300
SSHS-B3004	SSHS-B3004-SUB-8-10	8/29/2019	8-10	-	160J	12	5900	<0.36U	4.3	45	0.23J	0.2J	50,000	-	11	5.3J	27	13,000	12,000	410	0.16	15	730	0.9J	<0.11U	<0.34U	-	9	100
SSHS-B3004	SSHS-DUP-41	8/29/2019	8-10	-	170J	17	6900	<0.37U	5.1	56	0.26J	0.2J	43,000	-	12	5.7J	32	15,000	13,000	400	0.26	17	830	0.63J	<0.11U	<0.35U	-	11	110
SSHS-B3005	SSHS-B3005-SUB-10-12	8/29/2019	10-12	-	89J	7.6	6900	<0.35U	4.5	430	0.27J	0.079J	49,000	-	11	5.7	21	16,000	9500	390	<0.013U	15	770	<0.53U	<0.11U	<0.33U	-	11	61
SSHS-B3005	SSHS-B3005-SUB-12-14	8/29/2019	12-14	-	99J	12	7200	<0.36U	5.1	370	0.27J	0.085J	42,000	-	12	5.7	19	16,000	14,000	430	<0.014U	15	850	<0.55UJ	<0.11U	<0.34U	-	11	60
SSHS-B3005	SSHS-B3005-SUB-2-4	8/29/2019	2-4	-	64J	18	7600	<0.38U	6.8	54	0.37J	0.16J	15,000	-	11	7.3	23	18,000	6000	590	0.02J	19	950	<0.57U	<0.12U	<0.36U	-	14	70
SSHS-B3005	SSHS-B3005-SUB-4-6	8/29/2019	4-6	-	94J	10	6300	<0.37U	5.2	42	0.27J	0.12J	49,000	-	9.2	6.5	20	16,000	19,000J	390	0.013J	16	730	1.3J	<0.12U	<0.35U	-	11	57
SSHS-B3005	SSHS-B3005-SUB-6-8	8/29/2019	6-8	-	72J	8	4800	<0.36U	4.3	62	0.21J	0.14J	41,000	-	8.1	4.9J	14	12,000	8300	360	<0.014U	12	680	1	<0.11U	<0.34U	-	8.8	86
SSHS-B3005	SSHS-B3005-SUB-8-10	8/29/2019	8-10	-	83J	8	5700	<0.36U	5	1200	0.2J	0.096J	49,000	-	8	4.8J	18	13,000	12,000	330	<0.014U	12	650	1.1	<0.11U	<0.34U	-	9	52
SSHS-B3005	SSHS-DUP-44	8/29/2019	4-6	-	76J	8.3	5900	<0.36U	4.6	55	0.25J	0.13J	44,000	-	8.8	5.4	22	14,000	9200J	390	0.014J	14	750	0.7J	<0.11U	<0.34U	-	9.5	51
SSHS-B3005	SSHS-DUP-45	8/29/2019	12-14	-	89J	7.9	6900	<0.35U	4.5	250	0.25J	0.12J	44,000	-	12	5.7	20	16,000	11,000	450	<0.014U	15	770	1J	<0.11U	<0.33U	-	11	60
SSHS-B3006	SSHS-B3006-SUB-10-12	8/27/2019	10-12	-	92J	8.1	6100	<0.35U	4.6	45	0.22J	0.19J	62,000	-	9.5	5.4	21	14,000	11,000	420	0.047	14	750	0.9J	<0.11U	<0.33U	-	9.4	54
SSHS-B3006	SSHS-B3006-SUB-12-14	8/27/2019	12-14	-	94J	12	7100	<0.35U	5	43	0.28J	0.11J	35,000	-	17	6.1	22	17,000	6700	430	0.037	16	830	<0.53U	<0.11U	<0.33U	-	12	66
SSHS-B3006	SSHS-B3006-SUB-2-4	8/27/2019	2-4	-	58J	11	6700	<0.36U	6.2	35	0.32J	0.12J	7600J	-	8.6	6.6	16	17,000	4600	410	<0.013UJ	15	690	<0.54U	<0.11U	<0.34U	-	12	50
SSHS-B3006	SSHS-B3006-SUB-4-6	8/27/2019	4-6	-	73J	8.9	6400	0.53J	4.5	43	0.24J	0.11J	37,000	-	9.3	6	19	15,000	4900	400	0.018J	15	630	<0.52U	<0.11U	<0.33U	-	9.9	80
SSHS-B3006	SSHS-B3006-SUB-6-8	8/27/2019	6-8	-	110J	8.8	6100	<0.36U	4.9	41	0.25J	0.12J	82,000	-	10	5.4	19	14,000	20,000	360	0.029J	14	890	0.85J	<0.11U	<0.34U	-	10	42
SSHS-B3006	SSHS-B3006-SUB-8-10	8/27/2019	8-10	-	87J	12	7300	<0.35U	4.7	46	0.29J	0.1J	38,000	-	12	6.4	23	17,000	8900	380	0.046	17	820	0.76J	<0.11U	<0.33U	-	12	58
SSHS-B3006	SSHS-DUP-18	8/27/2019	2-4	-	<620U	10	8400	<0.42U	6.4	45	0.35J	0.12J	14,000J	-	10	8.4	19	21,000	7300	540	<0.033U	18	930	<0.64U	<0.14U	<0.4U	-	14	64
SSHS-B3007	SSHS-B3007-SUB-10-12	8/27/2019	10-12	-	97J	97	7600	0.71J	7.6	92	0.36J	0.16J	3700	-	17	6.4	42	20,000	2200	510	0.26	17	600	0.68J	<0.11U	<0.33U	-	14	97
SSHS-B3007	SSHS-B3007-SUB-12-14	8/27/2019	12-14	-	94J	59J+	6600	<0.37UJ	6.1	65	0.26J	0.16J	18,000	-	20	5.8	31	17,000	2800	620	0.16	14	630	<0.57U	<0.12U	<0.35U	-	12	87
SSHS-B3007	SSHS-B3007-SUB-2-4	8/27/2019	2-4	-	210J	370	7600	3.7	13	110	0.45	0.22J	4100	-	26	7.1	55	29,000	1600	350	0.4	32	670	0.77J	<0.12U	<0.36U	-	18	89
SSHS-B3007	SSHS-B3007-SUB-4-6	8/27/2019	4-6	-	100J	95	8700	0.84J	8.4	130	0.39J	0.22J	3300	-	40	6.4	38	25,000	1700	800	0.12	16	540	0.6J	<0.11U	<0.34U	-	17	140
SSHS-B3007	SSHS-B3007-SUB-6-8	8/27/2019	6-8	-	120J	92	8900	0.75J	7.6	87	0.4J	0.18J	2700	-	15	6.5	42	22,000	2100	450	0.096	16	630	<0.55U	<0.11U	<0.34U	-	16	100
SSHS-B3007	SSHS-B3007-SUB-8-10	8/27/2019	8-10	-	79J	69	7300	0.69J	7.2	74	0.33J	0.13J	2000	-	16	6.8	32	20,000	2100	480	0.11	17	600	<0.53U	<0.11U	<0.33U	-	13	82
SSHS-B3008	SSHS-B3008-SUB-10-12	8/26/2019	10-12	-	95J	32	6900	0.72J	6.3	71	0.3J	0.23J	19,000J	-	19	6.3	30	17,000	3400	510	0.2	63	810	0.64J	<0.11U	<0.34U	-	15	70
SSHS-B3008	SSHS-B3008-SUB-12-14	8/26/2019	12-14	-	130J	49	7300	2.3	7.3	75	0.34J	0.27J	7600	-	51	6.2	30	19,000	3200	510	0.2	87	770	2.5	<0.11U	<0.34U	-	25	86
SSHS-B3008	SSHS-B3008-SUB-2-4	8/26/2019	2-4	-	120J	69	7400	1.8J	8.8	75	0.38J	0.27J	29,000	-	40	7	33	26,000	13,000	450	0.53	140	880	2.5	<0.12U	<0.36U	-	25	110
SSHS-B3008	SSHS-B3008-SUB-4-6	8/26/2019	4-6	-	220J	76	9100	1.6	10	95	0.49	0.19J	15,000	-	13	7.3	47	29,000	2500	950	0.24	24	860	1.2	<0.12U	<0.36U	-	21	110
SSHS-B3008	SSHS-B3008-SUB-6-8	8/26/2019	6-8	-	110J	37J	12,000	0.82J	7.8	130	0.46	0.17J	6400J-	-	24	7.3	22	20,000	3000	620	0.31J	63	820	0.92J	<0.12U	<0.36U	-	21	69J+
SSHS-B3008	SSHS-B3008-SUB-8-10	8/26/2019	8-10	-	120J	24	9000	0.88J	5.3	67	0.36J	0.16J	4400	-	21	5.8	20	18,000	2900	460	0.27	44	720	0.64J	<0.12U	<0.35U	-	17	60
SSHS-B3008	SSHS-DUP6	8/26/2019	2-4	-	100J	48	6200	3.3J	10	69	0.33J	0.29J	29,000	-	66	7.9	31	28,000	13,000	510	0.43	150	590	4.2	<0.12U	<0.36U	-	35	140
SSHS-B3008	SSHS-DUP9	8/26/2019	10-12	-	77J	30	7100	0.99J	6.6	81	0.32J	0.19J	8400J	-	20	6.3	25	17,000	3400	600	0.3	68	720	0.64J	<0.12U	<0.35U	-	16	73
SSHS-B3009	SSHS-B3009-SUB-10-12	9/3/2019	10-12	-	68J	6	5700	<0.36U	5.2	36	0.23J	0.1J	29,000	-	8.8	5.3	17	14,000	5000	350	<0.014U	13	700	<0.55U	<0.11U	<0.34U	-	9.4	47
SSHS-B3009	SSHS-B3009-SUB-12-14	9/3/2019	12-14	-	54J	3.5	3900	<0.38U	2.7	24	0.16J	0.074J	27,000	-	6.4	3.5J	11	9900	3900	240	<0.015U	8.9	480J	<0.58U	<0.12U	<0.36U	-	6.8	37
SSHS-B3009	SSHS-B3009-SUB-2-4	9/3/2019	2-4	-	41J	8.5	8400	<0.37U	7.5	60	0.37J	0.078J	2100	-	10	7.6	24	19,000	3000	440	<0.016U	18	740	<0.56U	<0.11U	<0.35U	-	12	69
SSHS-B3009	SSHS-B3009-SUB-4-6	9/3/2019	4-6	-	66J	8.1	5400	<0.38UJ	6.2	35	0.26J	0.088J	11,000	-	7.8	5.2J	19	14,000	8000J-	550	<0.016U	12	660	<0.58U	<0.12U	<0.36U	-	9.6	49J+
SSHS-B3009	SSHS-B3009-SUB-6-8	9/3/2019	6-8	-	71J	5.7	5300	<0.34U	4.1	29	0.25J	0.11J	38,000	-	7.5	5J	15	12,000	4600	350	<0.015U	13	550	0.6J	<0.11U	<0.32U	-	8.8	45
SSHS-B3009	SSHS-B3009-SUB-8-10	9/3/2019	8-10	-	70J	4.2	4300	<0.35U	3.3	30	0.18J	0.075J	31,000	-	5.9	4.1J	13	10,000	2600	310	<0.015U	10	550	<0.53U	<0.11U	<0.33U	-	6.8	33
SSHS-B3010	SSHS-B3010-SUB-10-12	9/3/2019	10-12	-	73J	6	5600	<0.36U	5.8	59	0.2J	0.11J	37,000	-	7.6	5.1J	20	14,000	6900	720	<0.015U	12	650	<0.54U	<0.11U	<0.34U	-	9.2	42
SSHS-B3010	SSHS-B3010-SUB-12-14	9/3/2019	12-14	-	63J	14	6100	<0.4U	5.5	49	0.28J	0.22J	21,000	-	9	5.6J	20	14,000	6200	1000	<0.015U	13	810	<0.6U	<0.12U	<0.37U	-	10	45
SSHS-B3010	SSHS-B3010-SUB-4-6	9/3/2019	4-6	-	94J	8.8	4900	<0.4U	6	28	0.21J	0.085J	41,000	-	6.8	4.8J	36	12,000	22,000	410	<0.015U	12	690	<0.6U	<0.12U	<0.37U	-	8.3	42
SSHS-B3010	SSHS-B3010-SUB-6-8	9/3/2019	6-8	-	64J	6.3	4700	<0.4U	4.3	25	0.2J	0.083J	22,000	-	7	4.3J	16	12,000	12,000	390	<0.016U	11	630	<0.61U	<0.12U	<0.38U	-	8.5	37
SSHS-B3010	SSHS-B3010-SUB-8-10	9/3/2019	8-10	-	88J	5	5500	<0.37UJ	3.5	32J	0.22J	0.17J	85,000	-	7.3	4.8J	19	12,000	4900	370	<0.016U	13	670	1.4	<0.12U	<0.35U	-	8.9	39
SSHS-B3011	SSHS-B3011-SUB-10-12	8/30/2019	10-12	-	72J	6.5	5400	<0.38U	5.3	36	0.21J	0.081J	29,000	-	8.2	4.7J	16	13,000	3900	340	<0.015U	12	670	0.67J	<0.12U	<0.36U	-	9.2	57
SSHS-B3011	SSHS-B3011-SUB-12-14	8/30/2019	12-14	-	65J	9.2	6400	0.52J	6.7	48	0.29J	0.11J	5600	-	9.6	6.2	21	17,000	2800	490	0.037	15	910	<0.59U	<0.12U	<0.37U	-	13	62
SSHS-B3011	SSHS-B3011-SUB-2-4	8/30/2019	2-4	-	39J	10	11,000	0.81J	9.1	60	0.51	0.05J	1200	-	14	7.5	40	23,000	2600	620	0.016J	20	1100	<0.61U	<0.12U	<0.38U	-	18	63
SSHS-B3011	SSHS-B3011-SUB-4-6	8/30/2019	4-6	-	44J	14	12,000	0.68J	9	76	0.62	0.069J	1500	-	16	12	29	26,000	3800	690	0.029J	33	1400	<0.6U	<0.12U	<0.37U	-	19	68
SSHS-B3011	SSHS-B3011-SUB-6-8	8/30/2019	6-8	-	41J	9	6600	0.41J	5.4	56	0.24J	0.072J	1300	-	8.1	5.6	19	17,000	2100	590	0.024J	14	690	<0.56U	<0.11U	<0.35U	-	10	60
SSHS-B3011	SSHS-B3011-SUB-8-10	8/30/2019	8-10	-	74J	8.7	6500	0.45J	6	57	0.28J	0.1J	23,000	-	11	6.1	24	16,000	6000	520	0.023J	16	870	0.63J	<0.11U	<0.35U	-	12	55
SSHS-B3011	SSHS-DUP-60	8/30/2019	4-6	-	38J	11	9700	0.44J	8.3	71	0.45	0.08J	1600	-	12	8	28	20,000	2600	590	0.021J	20	1100	<0.59U	<0.12U	<0.36U	-	16	64
SSHS-B3012	SSHS-B3012-SUB-10-12	8/30/2019	10-12	-	58J	7.3	4700	<0.36U	4.5	33	0.23J	0.11J	24,000	-	6.5	4.7J	16	11,000	5700	220	<0.017U	13	810	0.58J	<0.11U	<0.34U	-	8.2	40

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3012	SSHS-B3012-SUB-12-14	8/30/2019	12-14	-	83J	13	6000	<0.41U	5.9	47	0.28J	0.11J	41,000	-	8.7	5.4J	24	14,000	11,000	420	<0.017U	13	840	<0.62U	<0.13U	<0.39U	-	9.8	50
SSHS-B3012	SSHS-B3012-SUB-2-4	8/30/2019	2-4	-	38J	11	11,000	0.45J	6.4	89	0.49	0.094J	1300	-	14	7.8	17	17,000	2500	430	0.021J	18	1000	<0.58U	<0.12U	<0.36U	-	15	50
SSHS-B3012	SSHS-B3012-SUB-4-6	8/30/2019	4-6	-	75J	20	5300	<0.37U	3.5	38	0.19J	0.095J	58,000	-	7	4.2J	18	12,000	6900	350	<0.015U	11	660	0.66J	<0.12U	<0.35U	-	8.1	47
SSHS-B3012	SSHS-B3012-SUB-6-8	8/30/2019	6-8	-	84J	24	5000	<0.35U	4.1	54	0.21J	0.075J	78,000	-	6	4J	22	11,000	15,000	280	<0.016U	10	660	1.1	<0.11U	<0.33U	-	7.4	43
SSHS-B3012	SSHS-B3012-SUB-8-10	8/30/2019	8-10	-	71J	8.8	5600	<0.36U	4.7	44	0.22J	0.098J	33,000	-	9.4	5.1J	20	13,000	6300	520	<0.015U	14	700	<0.54U	<0.11U	<0.34U	-	8.6	89
SSHS-B3013	SSHS-B3013-SUB-10-12	8/29/2019	10-12	-	100J	5.9	5900	<0.36U	4.1	57	0.23J	0.087J	59,000	-	10	5.2J	17	14,000	11,000	440	<0.014U	13	780	0.85J	<0.11U	<0.34U	-	9.1	48
SSHS-B3013	SSHS-B3013-SUB-12-14	8/29/2019	12-14	-	81J	6.3	5500	<0.36U	5.1	61	0.22J	0.064J	46,000	-	12	5.2J	17	14,000	8400J-	490	<0.015U	13	740	0.94J	<0.11U	<0.34U	-	10	48J-
SSHS-B3013	SSHS-B3013-SUB-2-4	8/29/2019	2-4	-	72J	7.6	9000	<0.37U	5.9	68	0.38J	0.064J	13,000	-	12	7.8	29	19,000	5200	560	<0.015U	20	1000	<0.56U	<0.12U	<0.35U	-	13	55
SSHS-B3013	SSHS-B3013-SUB-4-6	8/29/2019	4-6	-	110J	4.7	5400	<0.34U	4.9	54	0.19J	0.092J	66,000	-	6.3	5.2	13	13,000	12,000	530	<0.013U	13	620	0.79J	<0.11U	<0.32U	-	7.8	39
SSHS-B3013	SSHS-B3013-SUB-6-8	8/29/2019	6-8	-	100J	8.2	4400	<0.35U	4.9	44	0.19J	0.064J	69,000	-	6.4	4.6J	18	10,000	19,000	450	<0.014U	11	700	0.88J	<0.11U	<0.33U	-	7.3	37
SSHS-B3013	SSHS-B3013-SUB-8-10	8/29/2019	8-10	-	98J	6.8	6500	<0.35U	4.8	67	0.27J	0.089J	40,000	-	9.4	6.4	17	15,000	9000	450	<0.014U	15	690	0.61J	<0.11U	<0.33U	-	10	52
SSHS-B3014	SSHS-B3014-SUB-10-12	8/29/2019	10-12	-	70J	11	5000	<0.36U	5.5	68	0.18J	0.11J	36,000	-	7.1	5.2J	15	12,000	10,000	670	<0.013U	13	540	<0.54U	<0.11U	<0.34U	-	8.2	42
SSHS-B3014	SSHS-B3014-SUB-2-4	8/29/2019	2-4	-	75J	7.9J	5900	<0.35U	5.9	49	0.28J	0.14J	77,000	-	8.7	6.7J	18	14,000	13,000	500	<0.014U	15	640	1.4	<0.11U	<0.33U	-	11	57
SSHS-B3014	SSHS-B3014-SUB-4-6	8/29/2019	4-6	-	130J	4.3	4800	<0.34U	3.2	110	0.2J	0.097J	71,000	-	7.1	3.8J	12	11,000	24,000	600	<0.015U	10	740	0.88J	<0.11U	<0.32U	-	7.6	37
SSHS-B3014	SSHS-B3014-SUB-6-8	8/29/2019	6-8	-	87J	5.8	5800	<0.35U	3.8	74	0.22J	0.11J	43,000	-	8.7	5.3	21	14,000	17,000	380	<0.013U	13	710	0.97J	<0.11U	<0.33U	-	10	45
SSHS-B3014	SSHS-B3014-SUB-8-10	8/29/2019	8-10	-	140J	5.2	4900	<0.38U	4.5	89	0.19J	0.086J	62,000	-	12	4.5J	17	12,000	22,000	390	<0.014U	12	680	1.4	<0.12U	<0.36U	-	8	42
SSHS-B3014	SSHS-DUP-42	8/29/2019	2-4	-	110J	26J	4700	<0.39U	4.4	38	0.21J	0.13J	76,000	-	6.9	4.8J	21	10,000	12,000	510	<0.014U	12	600	1.1	<0.12U	<0.37U	-	7.8	42
SSHS-B3015	SSHS-B3015-SUB-10-12	8/28/2019	10-12	-	86J	7.1	5400	<0.36U	4.3	51	0.19J	0.096J	51,000	-	8.8	4.7J	21	12,000	15,000	460	<0.015U	12	660	0.69J	<0.11U	<0.34U	-	8.6	48
SSHS-B3015	SSHS-B3015-SUB-12-14	8/28/2019	12-14	-	110J	5.7	6100	<0.36U	4.4	51	0.22J	0.1J	43,000	-	8.9	5.5	24	14,000	16,000	400	<0.014U	13	750	0.68J	<0.11U	<0.34U	-	9.9	54
SSHS-B3015	SSHS-B3015-SUB-2-4	8/28/2019	2-4	-	61J	7.6	7700	0.42J	6.4	83	0.34J	0.082J	1800	-	11	6.4	24	18,000	2500	460	<0.033U	16	780	<0.59U	<0.12U	<0.37U	-	14	60
SSHS-B3015	SSHS-B3015-SUB-4-6	8/28/2019	4-6	-	99J	5.6	4300	<0.36U	3	37	0.19J	0.11J	56,000	-	31	3.5J	14	10,000	20,000	320	<0.013U	11	630	<0.55U	<0.11U	<0.34U	-	9.8	47
SSHS-B3015	SSHS-B3015-SUB-6-8	8/28/2019	6-8	-	96J	7.6	4700	<0.38U	3.1	42	0.18J	0.3J	56,000	-	10	3.9J	19	11,000	19,000	470	<0.014U	10	660	0.85J	<0.12U	<0.36U	-	8.7	92
SSHS-B3015	SSHS-B3015-SUB-8-10	8/28/2019	8-10	-	92J	5.5	6300	<0.37U	4.4	60	0.23J	0.065J	45,000	-	8.5	5.9	23	14,000	11,000	370	<0.015U	14	770	0.62J	<0.11U	<0.35U	-	10	52
SSHS-B3015	SSHS-DUP-38	8/28/2019	10-12	-	120J	6.3	4700	<0.36U	3.6	54	0.18J	0.14J	81,000	-	10	4.5J	16	11,000	14,000	670	<0.015U	11	700	1.1J	<0.11U	<0.34U	-	7.6	54
SSHS-B3015A	DUP-3	1/23/2021	10-12	-	70J	4.8	4600	<0.35U	3.4	56	0.17J	0.097J	51,000	-	8.3	4.6J	21	12,000	5900	270	<0.02U	16	900	0.75J	<0.11U	<0.33U	-	27	34
SSHS-B3015A	SSHS-B3015A-SUB-10-12	1/23/2021	10-12	-	78J	4.4	3900	<0.34U	3.7	57	0.15J	0.096J	70,000	-	6.4	3.9J	17	9900	8300	270	<0.021U	13	820	<0.51UJ	<0.1U	<0.32U	-	21	27
SSHS-B3015A	SSHS-B3015A-SUB-12-14	1/23/2021	12-14	-	68J	9	5000	<0.3UJ	5.3	58J-	0.19J	0.13J	37,000J	-	8.1	4.5	18	13,000	6000J+	720	<0.022U	13	540	<0.46U	<0.094U	<0.29U	-	7.6	48
SSHS-B3015A	SSHS-B3015A-SUB-16-18	1/23/2021	16-18	-	<65U	3.5	4800	0.41J	3	34	0.16J	0.12J	30,000	-	9.7	4.2J	14	12,000	4800	510	0.022J	11	510J	<0.55U	<0.11U	<0.34U	-	7.7	42
SSHS-B3016	SSHS-B3016-SUB-10-12	8/29/2019	10-12	-	76J	11	5300	<0.34U	4.8	39	0.21J	0.12J	40,000	-	12	4.8J	16	13,000	6400	370	<0.015U	12	760	0.71J	<0.11U	<0.32U	-	8.9	47
SSHS-B3016	SSHS-B3016-SUB-12-14	8/29/2019	12-14	-	77J	7	5600	<0.37U	4.4	52	0.2J	0.11J	33,000	-	9.8	5.1J	19	13,000	7600	600	<0.015U	13	630	<0.56U	<0.12U	<0.35U	-	8.6	53
SSHS-B3016	SSHS-B3016-SUB-2-4	8/29/2019	2-4	-	39J	22	8700	<0.39U	9.5	46	0.4J	0.12J	1500	-	12	6.6	31	21,000	2300	280	<0.016U	19	930	<0.59U	<0.12U	<0.36U	-	18	74
SSHS-B3016	SSHS-B3016-SUB-4-6	8/29/2019	4-6	-	81J	8.2	6900	<0.44U	5.1	44	0.26J	0.081J	25,000	-	9.1	6.2J	17	16,000	8100	450	<0.019U	15	730	<0.66UJ	<0.13U	<0.41U	-	9.5	69
SSHS-B3016	SSHS-B3016-SUB-6-8	8/29/2019	6-8	-	66J	4.6	4200	<0.38U	4.4	31	0.18J	0.06J	30,000	-	6.7	4.2J	13	10,000	6900	430	<0.014U	10	600	0.82J	<0.12U	<0.36U	-	7.2	32
SSHS-B3016	SSHS-B3016-SUB-8-10	8/29/2019	8-10	-	79J	8.4	6800	<0.34U	4.8	41	0.25J	0.11J	45,000	-	8.5	6.1	17	15,000	7200	410	<0.014U	14	740	0.81J	<0.11U	<0.32U	-	9.8	50
SSHS-B3016	SSHS-DUP-43	8/29/2019	4-6	-	74J	9.6	7000	<0.38U	5.2	48	0.27J	0.15J	36,000	-	9.2	5.7	21	14,000	8300	410	<0.014U	15	880	0.74J	<0.12U	<0.36U	-	11	57
SSHS-B3017	SSHS-B3017-SUB-2-4	8/28/2019	2-4	-	37J	8	7400	<0.39U	6.2	40	0.32J	<0.042U	590	-	9.3	6.2	19	17,000	2000	460	<0.036U	14	540J	<0.59U	<0.12U	<0.37U	-	12	49
SSHS-B3017	SSHS-B3017-SUB-4-6	8/28/2019	4-6	-	56J	6.2	5700	<0.37U	5.2	31	0.26J	0.084J	21,000	-	8.3	5.4J	15	13,000	10,000	380	<0.017U	13	690	<0.56U	<0.12U	<0.35U	-	11	43
SSHS-B3017	SSHS-B3017-SUB-6-8	8/28/2019	6-8	-	57J	3.4	4200	<0.36U	3	25	0.14J	0.062J	34,000	-	6.1	3.8J	18	10,000	5400	260	<0.013U	9	450J	0.66J	<0.11U	<0.34U	-	7.2	34
SSHS-B3017	SSHS-B3017-SUB-8-10	8/28/2019	8-10	-	80J	12	7000	<0.37U	5.5	46	0.27J	0.088J	37,000	-	10	6.5	20	15,000	7300	500	<0.014U	15	730	0.66J	<0.11U	<0.35U	-	11	51
SSHS-B3018	SSHS-B3018-SUB-10-12	8/27/2019	10-12	-	61J	11J	7100	<0.36U	4.8	33	0.27J	0.079J	19,000	-	11	6.4	19	15,000	3000J	460	<0.014UJ	15	700	<0.55U	<0.11U	<0.34U	-	11	63
SSHS-B3018	SSHS-B3018-SUB-12-14	8/27/2019	12-14	-	68J	8.1	6400	<0.37U	5.1	37	0.25J	0.092J	17,000	-	9	5.7	21	15,000	8800	420	<0.017U	14	700	<0.56U	<0.11U	<0.35U	-	11	64
SSHS-B3018	SSHS-B3018-SUB-2-4	8/27/2019	2-4	-	50J	8	8500	<0.39U	5.5	30	0.34J	0.043J	780	-	11	6.3	19	16,000	2300	370	0.017J	16	690	<0.6U	<0.12U	<0.37U	-	12	52
SSHS-B3018	SSHS-B3018-SUB-4-6	8/27/2019	4-6	-	49J	14	8900	0.39J	6.7	53	0.36J	0.065J	920	-	12	7.9	22	20,000	2800	420	<0.016U	20	740	<0.57U	<0.12U	<0.35U	-	15	62
SSHS-B3018	SSHS-B3018-SUB-6-8	8/27/2019	6-8	-	52J	8.5	8200	<0.37U	6.3	40	0.33J	0.085J	3600	-	11	7.4	23	17,000	3200	380	0.015J	18	820	<0.55U	<0.11U	<0.35U	-	13	59
SSHS-B3018	SSHS-B3018-SUB-8-10	8/27/2019	8-10	-	91J	5.8	5700	<0.4U	4.6	36	0.22J	0.21J	29,000	-	7.6	5J	16	13,000	11,000	450	<0.016U	12	770	<0.6U	<0.12U	<0.37U	-	9.1	120
SSHS-B3018	SSHS-DUP-19	8/27/2019	10-12	-	<510U	5.4J	5600	<0.35U	3.9	32	0.2J	0.14J	31,000	-	8	5J	18	13,000	6700J	380	<0.034U	12	670	0.54J	<0.11U	<0.33U	-	8.9	95
SSHS-B3019	SSHS-B3019-SUB-10-12	8/27/2019	10-12	-	<28U	14	5500	<0.36U	4.7	48	0.2J	0.12J	49,000	-	11	5J	17	13,000	11,000	380	<0.015U	13	710	0.85J	<0.11U	<0.34U	-	8.3	42
SSHS-B3019	SSHS-B3019-SUB-12-14	8/27/2019	12-14	-	37J	11	6000	<0.35U	4.3	47	0.22J	0.11J	71,000	-	11	5.5	21	14,000	13,000	480	<0.013U	14	730	0.94J	<0.11U	<0.33U	-	9	44
SSHS-B3019	SSHS-B3019-SUB-2-4	8/27/2019	2-4	-	51J	8.8	6300	<0.38UJ	5.3	40	0.27J	0.13J	3000	-	8.8	5.9	22	15,000	2400	680	<0.014U	14	650	<0.58U	<0.12UJ	<0.36U	-	11	52J
SSHS-B3019	SSHS-B3019-SUB-4-6	8/27/2019	4-6	-	<29U	5.9	5200	<0.38U	4.3	36	0.22J	0.1J	35,000	-	8.6	5J	18	12,000	6900	370	<0.014U	12	680	<0.57U	<0.12U	<0.36U	-	8.6	44
SSHS-B3019	SSHS-B3019-SUB-6-8	8/27/2019	6-8	-	<28U	7.5	6800	<0.37U	4.6	94	0.25J	0.13J	37,000	-	10	5.7	23	17,000	7800	500	<0.015U	15	730	0.63J	<0.12U	<0.35U	-	10	79
SSHS-B3019	SSHS-B3019-SUB-8-10	8/27/2019	8-10	-	40J	5.8	6800	<0.35U	3.9	84	0.22J	0.098J	50,000	-	8.7	5.5	23	15,000	10,000	370	<0.015U	14	690	0.66J	<0.11U	<0.33U	-	9.6	59
SSHS-B3020	SSHS-B3020-SUB-10-12	8/27/2019	10-12	-	28J	5.9	6100	<0.35U	4.3	59	0.23J	0.089J	47,000	-	9	6.6	20	15,000	7400	460	<0.014U	15	690	0.58J	<0.11U	<0.33U	-	9.1	45
SSHS-B3020	SSHS-B3020-SUB-12-14	8/27/2019	12-14	-	28J	8	6200	<0.37U	4.8	46	0.2J	0.094J	40,000	-	9.5	5.6	22	14,000	6500	400	<0.014U	14	630	0.98J	<0.11U	<0.35U	-	8.8	50
SSHS-B3020	SSHS-B3020-SUB-2-4	8/27/2019	2-4	-	<29U	6.5	7800	<0.38U	6.3	49	0.28J	0.14J	4700	-	10	7.1	20	19,000	2500	1000	<0.014U	17	820	<0.58U	<0.12U	<0.36U	-	12	54
SSHS-B3020	SSHS-B3020-SUB-4-6	8/27/2019	4-6	-	<29U	8.2	6400	<0.38U	6	39	0.26J	0.098J	21,000	-	8.5	6.2	18	15,000	8100	460	<0.015U	15	780	<0.57U	<0.12U	<0.36U	-	10	65
SSHS-B3020	SSHS-B3020-SUB-6-8	8/27/2019	6-8	-	<510U	5.1	5800	<0.35U	4.6	34	0.23J	0.11J	43,000	-	7.8	5.4	17	13,000	4700	410	<0.014U	13	730	0.95J	<0.11U	<0.33U	-	10	49
SSHS-B3020	SSHS-B3020-SUB-8-10	8/27/2019	8-10	-	29J	5.8	5800	<0.37U	4.1	52	0.21J	0.1J	53,000	-	7.5	5.3J	20	14,000	9000	370	<0.014U	13	660	0.97J	<0.11U	<0.35U	-	9	46
SSHS-B3021	DUP-42	5/17/2021	12-14	-	75J	8.6	5400	<0.31U	3.7	39	0.22J	0.18J	43,000	-	10	5.8	17	13,000	15,000	360	<0.02U	14	530	<0.48U	<0.097U	0.44J	-	9.7	48
SSHS-B3021	SSHS-B3021-SUB-10-12	8/26/2019	10-12	-	74J	7	5600	<0.34U	4.6	39	0.21J	0.089J	43,000	-	8.4	4.6J	18	13,000	8900	320	<0.014U	12	<660U	0.75J	<0.11U	<0.32U	-	8.6	45
SSHS-B3021	SSHS-B3021-SUB-12-14	8/26/2019	12-14	-	120J	8.8	6100	<0.36U	4.4	44	0.22J	0.092J	40,000	-	13	5J	19	14,000	9500	400	<0.015U	13	<850U	<0.54U	<0.11U	<0.34U	-	10	44
SSHS-B3021	SSHS-B3021-SUB-14-16	8/26/2019	14-16	-	150J	4.7	6000	<0.37U	6.3	35	0.34J	0.12J	53,000	-	13	4.6J	13	12,000	36,000	750	0.024J	13	<1900U	0.79J	<0.11U	<0.35U	-	12	45
SSHS-B3021	SSHS-B3021-SUB-2-4	8/26/2019	2-4	-	47J	13	8400	<0.38UJ	7	47	0.41J	0.13J	5000J	-	13	6.6J	26	20,000	2700	870J	0.035	15	<850U	<0.58U	<0.12U	<0.36U	-	15	57
SSHS-B3021	SSHS-B3021-SUB-4-6	8/26/2019	4-6	-	67J	6.3	6200	<0.34UJ	4.7	33	0.26J	0.11J	21,000	-	9.9	5.2	19	14,000	2800	400	<0.015U	13	<780U	<0.52U	<0.11U	<0.32U	-	10	47
SSHS-B3021	SSHS-B3021-SUB-6-8	8/26/2019	6-8	-	66J	7.5	6200	<0.35U	4.4	49	0.24J	0.097J	30,000	-	9.6	5.4	22	14,000	7300	420	<0.013U	14	<790U	0.53J	<0.11U	<0.33U	-	10	57
SSHS-B3021	SSHS-B3021-SUB-8-10	8/26/2019	8-10	-	67J	5.4	4900	<0.35U	3.5	39	0.2J	0.075J	31,000	-	7.5	4.1J	14	12,000	5000	310	0.014J	10	<670U	<0.54U	<0.11U	<0.33U	-	8.9	39
SSHS-B3021	SSHS-DUP5	8/26/2019	2-4	-	48J	9.5	7600	0.58J	7.8	50	0.39J	0.11J	1600J	-	9.4	5.2J	23	17,000	1900	450J	0.05	14	720	<0.56U	<0.11U	<0.35U	-	13	51
SSHS-B3022	SSHS-B3022-SUB-10-12	8/26/2019	10-12	-	66J	6.7	5000	<0.38U	4.5	50	0.21J	0.098J	11,000	-	7.1	4.3J	19	12,000	6300	560	<0.015U	11	560	<0.58U	<0.12U	<0.36U	-	8.3	55
SSHS-B3022	SSHS-B3022-SUB-12-14	8/26/2019	12-14	-	59J	7.5	5800	<0.39U	4.4	45	0.24J	0.092J	9600	-	14	4.9J	21	14,000	4000	430	0.038	12	640	<0.58U	<0.12U	<0.36U	-	9.1	54
SSHS-B3022	SSHS-B3022-SUB-2-4	8/26/2019	2-4	-	48J	40	8300	<0.4U	6.2	77	0.44J	0.097J	3000	-	11	5.8	30	17,000	2100	490	0.097	14	540J	<0.6U	<0.12U	<0.38U	-	14	72
SSHS-B3022	SSHS-B3022-SUB-4-6	8/26/2019	4-6	-	42J	22	10,000	0.62J	6.5	65	0.44J	0.073J	990	-	12	7	20	19,000	2400	330	0.11	15	640	<0.6U	<0.12U	<0.37U	-	15	55
SSHS-B3022	SSHS-B3022-SUB-6-8	8/26/2019	6-8	-	41J	7.1	6700	<0.38U	5.6	40	0.31J	0.088J	1100	-	8.7	5.7	21	16,000	2100	400	<0.014U	14	580	<0.58U	<0.12U	<0.36U	-	10	55
SSHS-B3022	SSHS-B3022-SUB-8-10	8/26/2019	8-10	-	49J	6.7	7000	0.61J	6.6	48	0.29J	0.09J	2600	-	11	5.8	20	17,000	3100	410	<0.015U	15	610	<0.54U	<0.11U	<0.33U	-	10	49
SSHS-B3023	SSHS-B3023-SUB-10-12	9/3/2019	10-12	-	67J	5.6	4000	<0.37U	4.7	26	0.17J	0.072J	37,000	-	5.8	3.8J	13	11,000	9700	300	<0.014U	9.5	550	<0.55U	<0.11U	<0.34U	-	7.8	35
SSHS-B3023	SSHS-B3023-SUB-12-14	9/3/2019	12-14	-	83J	7.3	4900	<0.37U	5.1	42	0.21J	0.095J	44,000	-	7	4.6J	16	12,000	22,000	330	<0.013U	11	680	0.65J	<0.12U	<0.35U	-	8	48
SSHS-B3023	SSHS-B3023-SUB-2-4	9/3/2019	2-4	-	40J	28	9300	0.47J	5.2	52	0.36J	<0.041U	850	-	10	6	12	15,000	1900	330	0.022J	12	600	<0.58U	<0.12U	<0.36U	-	14	43
SSHS-B3023	SSHS-B3023-SUB-4-6	9/3/2019	4-6	-	40J	12J	6800	<0.37UJ	4.2	40	0.29J	0.063J	900	-	9.1	6	16	14,000	2000	600	0.015J	14	670	<0.56U	<0.11U	<0.35U	-	11	44
SSHS-B3023	SSHS-B3023-SUB-6-8	9/3/2019	6-8	-	55J	6.8	5700	0.42J	5.5	47	0.26J	0.073J	12,000	-	7.6	5.2J	17	14,000	5600	400	0.016J	12	860	<0.56U	<0.11U	<0.35U	-	10	56

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3023	SSHS-B3023-SUB-8-10	9/3/2019	8-10	-	66J	5.8	5000	<0.39U	5	41	0.2J	0.13J	32,000	-	6.8	4.8J	13	12,000	5100	420	<0.015U	11	600	<0.6U	<0.12U	<0.37U	-	7.8	42
SSHS-B3023	SSHS-DUP-70	9/3/2019	4-6	-	38J	26J	7900	0.39J	6.7	59	0.4J	0.061J	1200	-	11	6.7	21	18,000	2200	470	0.015J	16	720	<0.57U	<0.12U	<0.35U	-	13	57
SSHS-B3024	SSHS-B3024-SUB-10-12	9/3/2019	10-12	-	77J	9.2	6600	<0.36U	4.2	48	0.23J	0.065J	35,000	-	11	5.4	21	15,000	11,000	320	0.015J	15	750	0.55J	<0.11U	<0.34U	-	9.9	49
SSHS-B3024	SSHS-B3024-SUB-12-14	9/3/2019	12-14	-	110J	8.8	6600	<0.39U	4.8	55	0.24J	0.093J	36,000	-	9.4	5.7J	22	15,000	9700	380	<0.015U	14	800	0.65J	<0.12U	<0.37U	-	11	56
SSHS-B3024	SSHS-B3024-SUB-2-4	9/3/2019	2-4	-	39J	20J+	11,000	0.48J	8.7	46J	0.5	0.046J	360J	-	13	9	33	23,000	2500J-	400	0.044	20	850	<0.57U	<0.12U	<0.35U	-	18	63J-
SSHS-B3024	SSHS-B3024-SUB-4-6	9/3/2019	4-6	-	48J	9.5	7800	<0.37U	5.5	56	0.33J	0.13J	1700	-	10	7	20	17,000	2300	660	<0.014U	19	960	<0.56U	<0.12U	<0.35U	-	13	61
SSHS-B3024	SSHS-B3024-SUB-6-8	9/3/2019	6-8	-	88J	11	5800	<0.36U	4.2	46	0.22J	0.077J	46,000	-	9	4.7J	23	14,000	23,000	330	0.02J	12	830	0.75J	<0.11U	<0.34U	-	12	36
SSHS-B3024	SSHS-B3024-SUB-8-10	9/3/2019	8-10	-	82J	12	7000	<0.35U	5.3	60	0.3J	0.11J	35,000	-	9.7	6.2	26	16,000	7300	560	<0.015U	15	790	0.67J	<0.11U	<0.33U	-	11	51
SSHS-B3025	SSHS-B3025-SUB-10-12	8/30/2019	10-12	-	58J	9.2	7500	0.47J	6.9	58	0.32J	0.1J	13,000	-	9.8	6.9	22	18,000	6000	500	<0.015U	20	760	<0.56U	<0.11U	<0.35U	-	12	59
SSHS-B3025	SSHS-B3025-SUB-12-14	8/30/2019	12-14	-	70J	8	7200	<0.36U	6.1	66	0.28J	0.085J	37,000	-	9.8	6.6	21	16,000	11,000	500	<0.015U	17	790	0.77J	<0.11U	<0.34U	-	12	67
SSHS-B3025	SSHS-B3025-SUB-14-16	8/30/2019	14-16	-	70J	13	7000	0.43J	5.5	60	0.28J	0.063J	25,000	-	11	6.5	21	16,000	9300	470	<0.017U	16	770	<0.6U	<0.12U	<0.37U	-	11	58
SSHS-B3025	SSHS-B3025-SUB-2-4	8/30/2019	2-4	-	42J	8.7	10,000	<0.4U	8.1	52	0.41J	<0.043UJ	570J	-	12	8.8	23	20,000	2700	540	<0.015UJ	19	860	<0.61U	<0.12U	<0.38U	-	15	62
SSHS-B3025	SSHS-B3025-SUB-4-6	8/30/2019	4-6	-	40J	9.1	7700	0.65J	8.7	52	0.35J	0.052J	1000	-	11	7.5	21	18,000	2400	400	<0.016U	21	780	<0.61U	<0.12U	<0.38U	-	13	60
SSHS-B3025	SSHS-B3025-SUB-6-8	8/30/2019	6-8	-	91J	8	5700	<0.37U	5.2	75	0.24J	0.075J	47,000	-	9.1	4.9J	18	14,000	22,000	600	<0.015U	13	700	1J	<0.12U	<0.35U	-	10	42
SSHS-B3025	SSHS-B3025-SUB-8-10	8/30/2019	8-10	-	74J	7.9	5900	0.41J	5.3	56	0.25J	0.072J	17,000	-	10	5.5J	18	14,000	6000	500	<0.015U	15	720	<0.58U	<0.12U	<0.36U	-	9.5	52
SSHS-B3025	SSHS-DUP-63	8/30/2019	2-4	-	50J	8	8700	<0.4U	7.7	45	0.37J	0.056J	480J	-	10	7.6	21	17,000	2200	490	0.016J	16	890	<0.61U	<0.12U	<0.38U	-	13	52
SSHS-B3026	SSHS-B3026-SUB-10-12	8/29/2019	10-12	-	84J	6	4600	<0.36U	7.5	36	0.22J	0.056J	40,000	-	7.8	4.6J	15	11,000	10,000	380	<0.014U	11	590	<0.55U	<0.11U	<0.34U	-	7.9	38
SSHS-B3026	SSHS-B3026-SUB-12-14	8/29/2019	12-14	-	71J	6.2	5600	<0.36U	4.9	45	0.21J	0.049J	31,000	-	13	5.3	20	14,000	7300	420	<0.015U	14	570	0.7J	<0.11U	<0.34U	-	8.7	48
SSHS-B3026	SSHS-B3026-SUB-2-4	8/29/2019	2-4	-	39J	12	8700	<0.39U	8.1	61	0.43J	0.048J	700	-	12	8.6	26	18,000	2400	480	0.015J	19	970	<0.59U	<0.12U	<0.37U	-	14	67
SSHS-B3026	SSHS-B3026-SUB-4-6	8/29/2019	4-6	-	110J	18	6900	<0.37UJ	5.4	46	0.29J	0.1J	27,000	-	11	6.1	19	16,000	15,000	850	<0.015U	16	780	0.74J	<0.11U	<0.35U	-	11	59
SSHS-B3026	SSHS-B3026-SUB-6-8	8/29/2019	6-8	-	83J	7.4	7000	<0.36U	4.5	41	0.24J	0.12J	43,000	-	10	6.5	23	16,000	5800	700	<0.014U	17	610	0.86J	<0.11U	<0.34U	-	11	84
SSHS-B3026	SSHS-B3026-SUB-8-10	8/29/2019	8-10	-	81J	4	4300	<0.36U	3.8	32	0.21J	0.07J	34,000	-	8.7	4J	16	10,000	7100	320	<0.014U	10	620	<0.55U	<0.11U	<0.34U	-	7.6	37
SSHS-B3027	SSHS-B3027-SUB-10-12	8/28/2019	10-12	-	72J	8	5600	<0.36U	4.7	43	0.22J	0.11J	35,000	-	8.7	5J	20	13,000	5200	450	<0.032U	13	770	0.78J	<0.11U	<0.34U	-	9.8	52
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	-	83J	6.9	5100	<0.36U	3.8	40	0.19J	0.1J	62,000	-	9.8	4.4J	18	12,000	6600	340	0.058	12	720	0.65J	<0.11U	<0.34U	-	9.2	49
SSHS-B3027	SSHS-B3027-SUB-2-4	8/28/2019	2-4	-	54J	10	10,000	<0.37U	6.4	63	0.41J	0.077J	2200	-	13	8.6	25	22,000	2900	570	0.045	19	830	<0.56U	<0.11U	<0.35U	-	16	66
SSHS-B3027	SSHS-B3027-SUB-4-6	8/28/2019	4-6	-	68J	8.2	7700	<0.37U	5.8	54	0.29J	0.087J	36,000	-	11	6.1	32	16,000	3600	450	<0.034U	15	880	<0.56U	<0.11U	<0.35U	-	12	61
SSHS-B3027	SSHS-B3027-SUB-6-8	8/28/2019	6-8	-	65J	9	5900	<0.37U	7	48	0.24J	0.097J	22,000	-	9	5.3J	19	14,000	5400	320	0.069J	13	760	<0.56UJ	<0.11U	<0.35U	-	10	50
SSHS-B3027	SSHS-B3027-SUB-8-10	8/28/2019	8-10	-	92J	10	6100	<0.38U	4.7	55	0.23J	0.1J	40,000	-	9.7	5J	17	14,000	11,000	400	0.066	13	820	0.77J	<0.12U	<0.35U	-	9.9	54
SSHS-B3027	SSHS-DUP-35	8/28/2019	6-8	-	89J	9.8	6000	<0.38U	5	65	0.24J	0.089J	30,000	-	8.9	5.2J	21	14,000	7000	390	0.026J	13	760	0.64J	<0.12U	<0.36U	-	9.8	52
SSHS-B3028	SSHS-B3028-SUB-10-12	8/29/2019	10-12	-	100J	7.3	5200	<0.35U	4.9	50	0.19J	0.23J	55,000	-	9.1	4.7J	18	12,000	14,000	480	<0.014U	12	680	1	<0.11U	<0.33U	-	7.8	55
SSHS-B3028	SSHS-B3028-SUB-12-14	8/29/2019	12-14	-	69J	6.1	5800	<0.35U	4.3	54	0.21J	0.13J	31,000	-	8.1	5.2	17	14,000	9700	560	<0.015U	13	550	<0.53U	<0.11U	<0.33U	-	8.4	59
SSHS-B3028	SSHS-B3028-SUB-2-4	8/29/2019	2-4	-	<64U	18	9500	<0.84U	9.3	240	1.5	0.16J	2300	-	16	17	32	32,000	3000	1600	0.019J	34	1200	<1.3U	<0.26U	<0.4U	-	19	43
SSHS-B3028	SSHS-B3028-SUB-4-6	8/29/2019	4-6	-	61J	8	7300	<0.39U	6.2	49	0.36J	0.14J	10,000	-	8.5	6.5	21	17,000	6800	430	<0.016U	16	710	<0.59U	<0.12U	<0.37U	-	12	74
SSHS-B3028	SSHS-B3028-SUB-6-8	8/29/2019	6-8	-	97J	4.8	5200	<0.34U	5.2	39	0.19J	0.11J	53,000	-	7.3	4.5J	18	12,000	13,000	470	<0.015U	11	600	0.89J	<0.11U	<0.32U	-	7.5	46
SSHS-B3028	SSHS-B3028-SUB-8-10	8/29/2019	8-10	-	56J	5.9	5300	<0.37U	4.3	44	0.19J	0.099J	31,000	-	6.3	4.4J	14	12,000	5200	310	<0.014U	11	580	0.81J	<0.11U	<0.34U	-	6.9	55
SSHS-B3029	SSHS-B3029-SUB-10-12	8/28/2019	10-12	-	83J	6.4	6200	<0.34U	5	51	0.23J	0.1J	53,000	-	11	6.7	23	15,000	11,000	550	<0.014U	15	710	0.75J	<0.11U	<0.32U	-	12	65
SSHS-B3029	SSHS-B3029-SUB-12-14	8/28/2019	12-14	-	88J	6.4	6700	<0.41U	4	70	0.23J	0.17J	59,000	-	11	6.3	23	17,000	8200	770	<0.016U	16	710	<0.62U	<0.13U	<0.38U	-	11	61
SSHS-B3029	SSHS-B3029-SUB-2-4	8/28/2019	2-4	-	67J	9.1	6900	<0.38U	4.7	37	0.25J	0.18J	30,000	-	11	5.8	23	16,000	6400	440	<0.031U	15	680	<0.58U	<0.12U	<0.36U	-	10	69
SSHS-B3029	SSHS-B3029-SUB-6-8	8/28/2019	6-8	-	77J	7.9	6200	<0.34U	3.3	49	0.22J	0.12J	35,000	-	8.4	5.4	13	14,000	7500	640	<0.015U	14	630	0.67J	<0.11U	<0.33U	-	8.8	53
SSHS-B3029	SSHS-B3029-SUB-8-10	8/28/2019	8-10	-	96J	6.3	5600	<0.35U	4.1	55	0.21J	0.12J	57,000	-	11	5.1	18	12,000	10,000	420	<0.015U	13	690	0.82J	<0.11U	<0.33U	-	8.5	43
SSHS-B3029	SSHS-DUP-26	8/28/2019	10-12	-	100J	5.9	5800	<0.36U	4.1	57	0.23J	0.086J	47,000	-	10	5.5	19	13,000	12,000	440	<0.014U	13	750	0.89J	<0.11U	<0.34U	-	9.1	52
SSHS-B3030	SSHS-B3030-SUB-10-12	8/28/2019	10-12	-	81J	9.5	5700	<0.37U	5.2	53	0.19J	0.12J	62,000	-	9	5.1J	22	13,000	6900	430	<0.013U	13	720	1.1	<0.11U	<0.35U	-	8.8	45
SSHS-B3030	SSHS-B3030-SUB-12-14	8/28/2019	12-14	-	91J	17	5400	<0.36UJ	4.5	45	0.21J	0.098J	49,000	-	8.9J	5J	18	12,000	8100J-	620	<0.014U	12	630	<0.55U	<0.11U	<0.34U	-	8.6	53
SSHS-B3030	SSHS-B3030-SUB-2-4	8/28/2019	2-4	-	42J	15	10,000	<0.39U	7.5	79	0.4J	0.093J	810	-	13	7.1	27	19,000	2300	690	0.03J	17	910	<0.59U	<0.12U	<0.37U	-	18	67
SSHS-B3030	SSHS-B3030-SUB-4-6	8/28/2019	4-6	-	46J	29	11,000	0.46J	10	87	0.57	0.21J	1900	-	14	9.3	29	22,000	2700	1200	<0.037U	25	1300	<0.62U	<0.13U	<0.39U	-	20	69
SSHS-B3030	SSHS-B3030-SUB-6-8	8/28/2019	6-8	-	79J	26	5900	<0.37U	3.7	39	0.21J	0.09J	45,000	-	8	4.9J	21	14,000	11,000	360	<0.016U	12	730	0.77J	<0.12U	<0.35U	-	8.8	43
SSHS-B3030	SSHS-B3030-SUB-8-10	8/28/2019	8-10	-	80J	11	7400	<0.35U	5.2	51	0.27J	0.093J	42,000	-	10	6	22	16,000	11,000	440	<0.016U	15	890	0.7J	<0.11U	<0.33U	-	11	57
SSHS-B3031	SSHS-B3031-SUB-10-12	8/27/2019	10-12	-	40J	5.9	5400	<0.36U	3.9	39	0.2J	0.095J	52,000	-	7.9	5J	15	13,000	19,000	400	<0.014U	12	690	0.61J	<0.11U	<0.34U	-	9.6	40
SSHS-B3031	SSHS-B3031-SUB-12-14	8/27/2019	12-14	-	54J	5.5	5200	<0.35U	4.9	57	0.19J	0.098J	77,000	-	9.7	4.8J	17	12,000	9500	290	<0.014U	11	700	1.2	<0.11U	<0.33U	-	7.6	42
SSHS-B3031	SSHS-B3031-SUB-2-4	8/27/2019	2-4	-	<29U	8.7	10,000	<0.38U	5.8	41	0.36J	<0.041U	520J	-	11	7.6	16	15,000	2100	440	<0.016U	14	630	<0.58U	<0.12U	<0.36U	-	15	42
SSHS-B3031	SSHS-B3031-SUB-4-6	8/27/2019	4-6	-	<28U	7.3	6100	<0.37U	4.4	43	0.25J	0.044J	490J	-	10	5.7	16	13,000	1700	470	<0.014U	12	570	<0.55U	<0.11U	<0.34U	-	9.6	42
SSHS-B3031	SSHS-B3031-SUB-6-8	8/27/2019	6-8	-	<29U	11	6500	<0.39UJ	6.4	47	0.3J	0.13J	9800J-	-	9.8	5.8	22	16,000	6000J-	660	0.019J	15	790	<0.58UJ	<0.12UJ	<0.36U	-	12	53J-
SSHS-B3031	SSHS-B3031-SUB-8-10	8/27/2019	8-10	-	<27U	7.7	6000	<0.35U	4.3	44	0.24J	0.11J	23,000	-	11	5.4	17	14,000	5300	390	<0.015U	13	730	0.54J	<0.11U	<0.33U	-	11	51
SSHS-B3032	SSHS-B3032-SUB-10-12	8/27/2019	10-12	-	66J	9.9	7500	0.45J	5.2	74	0.31J	0.086J	17,000	-	11	5.9	16	15,000	7000	540	<0.016U	13	770	<0.58U	<0.12U	<0.36U	-	12	53
SSHS-B3032	SSHS-B3032-SUB-12-14	8/27/2019	12-14	-	110J	9.7	6000	<0.39U	4.9	570	0.25J	0.1J	76,000	-	9.8	5.6J	21	14,000	13,000	550	0.017J	15	800	0.71J	<0.12U	<0.36U	-	10	47
SSHS-B3032	SSHS-B3032-SUB-2-4	8/27/2019	2-4	-	53J	8.8J	5400	<0.39UJ	4.2	33	0.23J	0.069J	5600J	-	7.5	4.3J	15	12,000	2200J-	300J	0.33J	10	540J	<0.59U	<0.12U	<0.37U	-	8.7	42J+
SSHS-B3032	SSHS-B3032-SUB-4-6	8/27/2019	4-6	-	72J	13	12,000	0.58J	6.6	61	0.49	0.063J	4200	-	15	11	14	20,000	3800	460	0.024J	18	860	<0.61U	<0.12U	<0.38U	-	16	54
SSHS-B3032	SSHS-B3032-SUB-6-8	8/27/2019	6-8	-	54J	8.4	7300	0.46J	6.2	48	0.37J	0.089J	5800	-	16	6.6	20	17,000	4800	510	<0.016U	15	680	<0.59U	<0.12U	<0.37U	-	16	49
SSHS-B3032	SSHS-B3032-SUB-8-10	8/27/2019	8-10	-	67J	10	9100	<0.41U	5.5	86	0.36J	0.096J	15,000	-	13	7.4	19	17,000	5600	770	<0.015U	16	780	<0.62U	<0.13U	<0.39U	-	13	63
SSHS-B3032	SSHS-DUP-16	8/27/2019	2-4	-	<540U	16J	7800	0.45J	5.2	50	0.33J	0.08J	9500J	-	10	6.9J	19	17,000	3400	650J	0.15J	15	660J	<0.56U	<0.12U	<0.35U	-	12	62
SSHS-B3033	SSHS-B3033-SUB-10-12	8/27/2019	10-12	-	<30U	10	8000	<0.4U	6.7	69	0.35J	0.089J	1500	-	11	6.5	21	17,000	2300	530	0.033J	16	800	<0.61U	<0.12U	<0.38U	-	12	61
SSHS-B3033	SSHS-B3033-SUB-12-14	8/27/2019	12-14	-	<32U	13	8300	<0.41U	6.7	63	0.37J	0.098J	1800	-	12	8.1	24	18,000	2700	740	0.017J	17	900	<0.63U	<0.13U	<0.39U	-	14	74
SSHS-B3033	SSHS-B3033-SUB-2-4	8/27/2019	2-4	-	<31U	12	13,000	<0.41U	8.3	38	0.5	<0.044U	390J	-	14	9.2	16	23,000	3100	270	0.022J	18	970	<0.62U	<0.13U	<0.39U	-	18	55
SSHS-B3033	SSHS-B3033-SUB-4-6	8/27/2019	4-6	-	<30U	11	8300	<0.39U	5.3	36	0.39J	0.059J	410J	-	10	7.4	18	18,000	2200	760	0.014J	14	670	<0.59U	<0.12U	<0.37U	-	12	58
SSHS-B3033	SSHS-B3033-SUB-6-8	8/27/2019	6-8	-	<31U	12	8800	<0.41U	8.8	49	0.39J	0.075J	910	-	11	8.1	25	20,000	2300	400	<0.017U	19	910	<0.62U	<0.13U	<0.39U	-	15	73
SSHS-B3033	SSHS-B3033-SUB-8-10	8/27/2019	8-10	-	<34U	17	10,000	<0.45U	6.2	97	0.43J	0.076J	1900	-	14	7.5	19	19,000	2600	540	<0.018U	16	880	<0.67U	<0.14U	<0.42U	-	15	65
SSHS-B3034	SSHS-B3034-SUB-10-12	8/26/2019	10-12	-	57J	7.8	6200	<0.38U	5.4	55	0.25J	0.16J	9800	-	8.2	5.7	18	16,000	3400	620	<0.013U	14	830	<0.57U	<0.12U	<0.36U	-	11	67
SSHS-B3034	SSHS-B3034-SUB-12-14	8/26/2019	12-14	-	64J	6.7	6600	<0.38U	4.9	45	0.26J	0.11J	14,000	-	8.6	5.8	25	16,000	7600	450	<0.014U	13	820	<0.58U	<0.12U	<0.36U	-	11	57
SSHS-B3034	SSHS-B3034-SUB-14-16	8/26/2019	14-16	-	59J	8.1	6700	<0.36UJ	4.7	43	0.27J	0.12J	17,000	-	9.9	6.1	22	16,000	4600	440	<0.015U	15	920	<0.55U	<0.11U	<0.34U	-	11	60J-
SSHS-B3034	SSHS-B3034-SUB-2-4	8/26/2019	2-4	-	49J	14	12,000	0.56J	5.4	66	0.43J	0.062J	1100	-	13	7.8	13	19,000	2700	400	0.018J	16	<820U	<0.6U	<0.12U	<0.37U	-	18	56
SSHS-B3034	SSHS-B3034-SUB-4-6	8/26/2019	4-6	-	48J	15	10,000	<0.39U	8.3	46	0.5	0.044J	970	-	11	8.4	19	20,000	2500	600	0.02J	16	840	<0.58U	<0.12U	<0.36U	-	17	52
SSHS-B3034	SSHS-B3034-SUB-6-8	8/26/2019	6-8	-	43J	11	6900	0.55J	6	50	0.31J	0.069J	1100	-	8.5	5.9J	18	15,000	1900	640	0.017J	13	750	<0.61U	<0.13U	<0.38U	-	11	57
SSHS-B3034	SSHS-B3034-SUB-8-10	8/26/2019	8-10	-	45J	14	7300	<0.39U	6.2	46	0.33J	0.1J	2200	-	10	6.6	19	17,000	2100	620	0.042	15	760	<0.6U	<0.12U	<0.37U	-	13	57
SSHS-B3035	SSHS-B3035-SUB-10-12	8/26/2019	10-12	-	65J	6.2	5600	<0.37U	5	27	0.23J	0.082J	17,000	-	8.3	4.7J	16	14,000	5400	290	<0.015U	12	620	<0.56U	<0.11U	<0.35U	-	10	43
SSHS-B3035	SSHS-B3035-SUB-12-14	8/26/2019	12-14	-	89J	8.4	6500	<0.38U	5	52	0.28J	0.12J	34,000	-	9.8	5.8	21	15,000	6600	820	<0.014U	15	760	<0.57U	<0.12U	<0.36U	-	10	59
SSHS-B3035	SSHS-B3035-SUB-2-4	8/26/2019	2-4	-	53J	13	8500	<0.39U	6.4	51	0.37J	0.11J	4700	-	12	6.4	24	18,000	3100	480	0.023J	15	770	<0.59U	<0.12U	<0.36U	-	14	78
SSHS-B3035	SSHS-B3035-SUB-4-6	8/26/2019	4-6	-	66J	14	7600	<0.38U	7	110	0.35J	0.094J	12,000	-	9.9	6.1	21	16,000	3400	510	0.066	15	750	<0.58U	<0.12U	<0.36U	-	11	57
SSHS-B3035	SSHS-B3035-SUB-6-8	8/26/2019	6-8	-	82J	7.9	6800	<0.36U	5.6	41	0.31J	0.098J	11,000	-	9.4	5.6	19	15,000	2500	400	<0.016U	14	810	<0.54U	<0.11U	<0.34U	-	12	48

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3035	SSHS-B3035-SUB-8-10	8/26/2019	8-10	-	100J	7.6	6900	<0.35U	4.5	41	0.26J	0.13J	46,000	-	9.8	5.5	21	14,000	5300	410	0.019J	14	810	0.63J	<0.11U	<0.33U	-	11	47
SSHS-B3036	SSHS-B3036-SUB-10-12	9/3/2019	10-12	-	84J	4.8	4600	<0.37U	6.2	27	0.19J	0.085J	47,000	-	6.2	4.1J	18	10,000	16,000	290	<0.014U	10	710	0.96J	<0.11U	<0.35U	-	7.1	45
SSHS-B3036	SSHS-B3036-SUB-12-14	9/3/2019	12-14	-	81J	6.5	5400	<0.36U	4.4	40	0.2J	0.069J	42,000	-	8.8	5J	13	12,000	13,000	390	<0.015U	12	760	<0.55U	<0.11U	<0.34U	-	9	43
SSHS-B3036	SSHS-B3036-SUB-2-4	9/3/2019	2-4	-	<32U	12	10,000	0.49J	6.1	77	0.36J	0.063J	340J	-	10	7.2	10	15,000	1800	600	0.029J	12	570J	<0.63U	<0.13U	<0.39U	-	15	49
SSHS-B3036	SSHS-B3036-SUB-4-6	9/3/2019	4-6	-	31J	8.7	11,000	0.41J	6.2	53	0.42J	0.044J	260J	-	11	7.7	11	18,000	2200	320	0.027J	15	670	<0.61U	<0.13U	<0.38U	-	17	51
SSHS-B3036	SSHS-B3036-SUB-6-8	9/3/2019	6-8	-	40J	7.9	7800	<0.37U	6.3	99	0.32J	0.074J	900	-	10	7	19	16,000	2300	440	0.019J	17	860	<0.55U	<0.11U	<0.35U	-	13	55
SSHS-B3036	SSHS-B3036-SUB-8-10	9/3/2019	8-10	-	50J	11	8600	0.38J	7.6	71	0.4J	0.07J	4600	-	12	7	18	18,000	3000	620	<0.015U	17	1000	<0.56U	<0.11U	<0.35U	-	14	60
SSHS-B3036	SSHS-DUP-71	9/3/2019	4-6	-	42J	12	12,000	0.56J	8.1	69	0.51J	0.066J	350J	-	13	9	15	22,000	2700	450	0.021J	18	740	<0.7U	<0.14U	<0.43U	-	18	60
SSHS-B3038	SSHS-B3038-SUB-10-12	9/3/2019	10-12	-	34J	6.9	5100	<0.35U	4.2	54	0.19J	0.075J	34,000	-	8.1	4.4J	18	12,000	11,000	360	<0.016U	11	660	0.72J	<0.11U	<0.33U	-	8.3	43
SSHS-B3038	SSHS-B3038-SUB-12-14	9/3/2019	12-14	-	42J	6.7	5400	<0.36U	4.1	41	0.21J	0.077J	30,000	-	9.1	4.7J	16	12,000	7700	340	<0.014U	11	730	<0.55U	<0.11U	<0.34U	-	9.1	42
SSHS-B3038	SSHS-B3038-SUB-2-4	9/3/2019	2-4	-	<32U	12	12,000	0.42J	7.1	56	0.48J	0.049J	470J	-	13	7.5	16	20,000	2500	280	0.022J	16	780	<0.64U	<0.13U	<0.4U	-	18	51
SSHS-B3038	SSHS-B3038-SUB-4-6	9/3/2019	4-6	-	<31U	11	9900	0.48J	9.1	39	0.45J	0.05J	560J	-	12	7.9	22	22,000	2400	280	<0.014U	17	850	<0.62U	<0.13U	<0.39U	-	18	55
SSHS-B3038	SSHS-B3038-SUB-6-8	9/3/2019	6-8	-	<30U	10	8600	<0.4UJ	7.7	63	0.38J	0.072J	3400J	-	11	7.4	21	19,000J	3500J	520J	<0.016U	18	970	<0.6U	<0.12U	<0.37U	-	15	60
SSHS-B3038	SSHS-B3038-SUB-8-10	9/3/2019	8-10	-	27J	7.5	7700	<0.35UJ	4.7	52	0.29J	0.079J	28,000	-	10	6.4	28	17,000	7300	540	<0.015U	17	820	<0.53UJ	<0.11U	<0.33U	-	12	52
SSHS-B3038	SSHS-DUP-66	9/3/2019	8-10	-	42J	8.5	8400	0.4J	5	57	0.33J	0.088J	32,000	-	11	7.4	22	18,000	10,000	490	<0.014U	18	960	0.65J	<0.12U	<0.36U	-	12	62
SSHS-B3039	SSHS-B3039-SUB-10-12	8/30/2019	10-12	-	41J	13	8100	0.61J	7.7	54	0.37J	0.082J	1100	-	11	7.7	22	20,000	2400	790	<0.017U	17	790	<0.55U	<0.11U	<0.35U	-	14	54
SSHS-B3039	SSHS-B3039-SUB-12-14	8/30/2019	12-14	-	66J	9.6	7800	0.52J	6.8	59	0.36J	0.1J	4600	-	10	6.6	20	17,000	4400	590	<0.017U	17	830	<0.6U	<0.12U	<0.38U	-	13	66
SSHS-B3039	SSHS-B3039-SUB-2-4	8/30/2019	2-4	-	39J	47	10,000	8.8	8.4	70	0.47J	0.096J	2200	-	13	8.5	20	20,000	2700	400	0.05	18	860	<0.61U	<0.13U	<0.38U	-	17	58
SSHS-B3039	SSHS-B3039-SUB-4-6	8/30/2019	4-6	-	65J	9.3J	7700	<0.39U	6.1J	64	0.32J	0.1J	23,000	-	9.9	6.9J	23	17,000	12,000	590	<0.017U	17	830	<0.58U	<0.12U	<0.36U	-	13	63
SSHS-B3039	SSHS-B3039-SUB-6-8	8/30/2019	6-8	-	63J	5.2	4800	0.53J	4.4	35	0.2J	0.078J	20,000	-	6.4	4.4J	15	12,000	4300	310	<0.014U	11	510J	<0.54U	<0.11U	<0.34U	-	8.3	43
SSHS-B3039	SSHS-B3039-SUB-8-10	8/30/2019	8-10	-	44J	14	8700	0.61J	7.2	39J	0.39J	0.054J	1300	-	12	6.7	19	18,000	2300	360	<0.016U	16	640	<0.6U	<0.12U	<0.37U	-	16	51
SSHS-B3039	SSHS-DUP-55	8/30/2019	4-6	-	51J	5.3J	5900	<0.37U	3.6J	59	0.21J	0.069J	19,000	-	7.5	5.2J	24	14,000	11,000	360	<0.015U	13	580	<0.56U	<0.11U	<0.35U	-	10	46
SSHS-B3040	SSHS-B3040-SUB-10-12	8/29/2019	10-12	-	99J	6.6	5800	<0.38U	4.1	98	0.25J	0.051J	53,000	-	73	5.5	42	16,000	13,000	400	<0.013U	17	720	0.81J	<0.12U	<0.36U	-	15	40
SSHS-B3040	SSHS-B3040-SUB-12-14	8/29/2019	12-14	-	78J	8	5900	<0.36U	5	95	0.27J	0.06J	34,000	-	11	5.2J	21	14,000	9800	370	<0.014U	13	700	0.7J	<0.11U	<0.34U	-	9.6	51
SSHS-B3040	SSHS-B3040-SUB-2-4	8/29/2019	2-4	-	62J	8.8	11,000	<0.41U	6.4	62	0.45J	<0.044U	810	-	12	8.3	13	18,000	2300	280	0.031J	14	610	<0.62U	<0.13U	<0.39U	-	17	45
SSHS-B3040	SSHS-B3040-SUB-4-6	8/29/2019	4-6	-	48J	7	7800	0.35J	5.9	68	0.33J	0.046J	1100	-	10	6.2	24	17,000	2300	490	<0.017U	16	710	<0.53U	<0.11U	<0.33U	-	12	57
SSHS-B3040	SSHS-B3040-SUB-6-8	8/29/2019	6-8	-	69J	6.8	7000	<0.38U	5.6	73	0.29J	0.13J	27,000	-	9.5	6.2	23	17,000	11,000	680	<0.015U	16	690	<0.57U	<0.12U	<0.36U	-	10	63
SSHS-B3040	SSHS-B3040-SUB-8-10	8/29/2019	8-10	-	100J	4.9	5700	<0.38U	4.5	180	0.23J	0.063J	63,000	-	9.6	4.8J	17	13,000	17,000	420	<0.016U	12	780	0.89J	<0.12U	<0.35U	-	8.9	38
SSHS-B3041	SSHS-B3041-SUB-10-12	8/29/2019	10-12	-	110J	14	6100	<0.36U	4.6	96	0.25J	0.074J	56,000	-	8.9	5.2J	17	13,000	12,000	420	<0.014U	14	810	0.88J	<0.11U	<0.34U	-	9.6	45
SSHS-B3041	SSHS-B3041-SUB-12-14	8/29/2019	12-14	-	79J	6.4	6300	<0.35U	5.5	47	0.23J	0.063J	24,000	-	8.7	5.6	34	15,000	7600	420	<0.014U	13	640	0.63J	<0.11U	<0.33U	-	9.5	50
SSHS-B3041	SSHS-B3041-SUB-2-4	8/29/2019	2-4	-	48J	12	10,000	0.49J	7.9	52	0.48	0.065J	1200	-	13	8	21	20,000	2500	900	0.019J	17	770	<0.61U	<0.12U	<0.38U	-	17	57
SSHS-B3041	SSHS-B3041-SUB-4-6	8/29/2019	4-6	-	61J	9.1	7700	<0.39U	6.9	52	0.38J	0.051J	1100	-	12	6.6	21	17,000	2000	560	<0.016U	15	810	<0.58U	<0.12U	<0.36U	-	14	60
SSHS-B3041	SSHS-B3041-SUB-6-8	8/29/2019	6-8	-	73J	6.5	5700	<0.4U	4.3	54	0.25J	0.054J	5300	-	10	4.8J	16	13,000	2900	560	<0.015U	11	680	<0.6U	<0.12U	<0.37U	-	9.4	46
SSHS-B3041	SSHS-B3041-SUB-8-10	8/29/2019	8-10	-	67J	9.7	7700	<0.36U	5.3	57	0.34J	0.11J	4400	-	12	6.6	22	17,000	3200	610	<0.014U	16	750	<0.54U	<0.11U	<0.34U	-	12	65
SSHS-B3042	SSHS-B3042-SUB-2-4	8/28/2019	2-4	-	67J	5.3	4800	<0.36U	4.3	37	0.19J	0.096J	37,000	-	6.8	4.7J	14	11,000	6500	650	<0.014U	11	570	0.71J	<0.11U	<0.34U	-	8.1	39
SSHS-B3042	SSHS-B3042-SUB-4-6	8/28/2019	4-6	-	42J	17	7100	<0.38U	6.7	48	0.32J	0.13J	1200	-	19	6.6	28	17,000	2100	900	<0.014U	19	680	<0.57U	<0.12U	<0.35U	-	11	63
SSHS-B3042	SSHS-B3042-SUB-6-8	8/28/2019	6-8	-	44J	11	11,000	<0.4U	7.6	58	0.44J	0.044J	320J	-	12	8.1	25	20,000	2300	520	<0.038U	16	620	<0.61U	<0.12U	<0.38U	-	17	54
SSHS-B3042	SSHS-B3042-SUB-8-10	8/28/2019	8-10	-	66J	8.2	5900	<0.36U	4.8	44	0.23J	0.085J	14,000	-	11	5.5	23	14,000	3700	380	<0.015U	13	570	<0.54U	<0.11U	<0.34U	-	9.4	44
SSHS-B3042	SSHS-DUP-33	8/28/2019	6-8	-	43J	11	12,000	<0.38U	9.4	49	0.53J	<0.041UJ	250J	-	12	10	29	22,000	2400	470	0.024J	17	720	<0.58U	<0.12U	<0.36U	-	17	60
SSHS-B3043	SSHS-B3043-SUB-10-12	8/28/2019	10-12	-	56J	5.7	4600	<0.39U	12	46	0.2J	0.14J	30,000	-	7.6	4.7J	17	13,000	4500	340	<0.016U	13	620	<0.59U	<0.12U	<0.37U	-	8.6	47
SSHS-B3043	SSHS-B3043-SUB-12-14	8/28/2019	12-14	-	60J	6.9	5800	<0.36U	4.5	59	0.27J	0.14J	20,000	-	9	5.4	18	15,000	5000	260	<0.014U	14	780	<0.55U	<0.11U	<0.34U	-	10	55
SSHS-B3043	SSHS-B3043-SUB-2-4	8/28/2019	2-4	-	46J	14	10,000	<0.4U	5.5	130	0.43J	0.07J	1400	-	11	6	11	17,000	2000	420	0.038	13	550J	<0.61U	<0.12U	<0.38U	-	16	47
SSHS-B3043	SSHS-B3043-SUB-4-6	8/28/2019	4-6	-	52J	7.4	8200	<0.39U	5.3	54	0.32J	0.084J	6300	-	11	6	23	17,000	5200	350	0.025J	16	850	<0.59U	<0.12U	<0.37U	-	13	52
SSHS-B3043	SSHS-B3043-SUB-6-8	8/28/2019	6-8	-	68J	9.5	6600	<0.36U	5.1	65	0.26J	0.1J	27,000	-	9.2	6.1	20	17,000	9200	690	<0.014U	15	660	<0.54U	<0.11U	<0.34U	-	10	49
SSHS-B3043	SSHS-B3043-SUB-8-10	8/28/2019	8-10	-	59J	6.5	6400	<0.36U	5.4	90	0.23J	0.12J	23,000	-	9.1	6	21	16,000	5500	620	<0.014U	15	710	<0.54U	<0.11U	<0.34U	-	11	60
SSHS-B3043	SSHS-DUP-36	8/28/2019	8-10	-	78J	8.2	6900	<0.37U	5.5	57	0.29J	0.081J	29,000	-	10	6.1	22	15,000	7600	450	<0.014U	15	880	<0.55U	<0.11U	<0.35U	-	11	55
SSHS-B3044	SSHS-B3044-SUB-10-12	8/28/2019	10-12	-	82J	13	8100	<0.37U	5.7	69	0.32J	0.1J	24,000	-	11	7.1	21	18,000	6500	750	0.02J	17	760	<0.56U	<0.11U	<0.35U	-	12	68
SSHS-B3044	SSHS-B3044-SUB-12-14	8/28/2019	12-14	-	110J	9.5	6600	<0.39U	6.1	56	0.27J	0.08J	19,000	-	11	5.1J	18	14,000	2600	380	<0.016U	13	900	<0.59U	<0.12U	<0.37U	-	11	48
SSHS-B3044	SSHS-B3044-SUB-2-4	8/28/2019	2-4	-	50J	16	9500	<0.38U	5.4	72	0.38J	0.08J	5700	-	11	5.7	25	15,000	2100	460	0.036	13	640	<0.57U	<0.12U	<0.36U	-	14	50
SSHS-B3044	SSHS-B3044-SUB-4-6	8/28/2019	4-6	-	41J	7.4	7200	<0.35U	5.6	41	0.3J	0.062J	1000	-	9.4	6.2	19	16,000	2100	350	0.015J	16	710	<0.53U	<0.11U	<0.33U	-	12	59
SSHS-B3044	SSHS-B3044-SUB-6-8	8/28/2019	6-8	-	43J	5.9	5600	<0.38U	5.4	38	0.26J	0.25J	1300	-	7.4	4.6J	14	12,000	1700	730	0.015J	13	770	<0.58U	<0.12U	<0.36U	-	9.2	49
SSHS-B3044	SSHS-B3044-SUB-8-10	8/28/2019	8-10	-	50J	8.9	6900	<0.41U	5.7	50	0.3J	0.12J	3600	-	10	6	24	17,000	3000	660	0.016J	15	790	<0.62U	<0.13U	<0.38U	-	12	66
SSHS-B3044	SSHS-DUP-23	8/28/2019	4-6	-	48J	7.2	7000	<0.36U	5.7	44	0.32J	0.043J	930	-	9	5.9	19	16,000	2000	400	<0.014UJ	15	760	<0.54U	<0.11U	<0.34U	-	11	51
SSHS-B3045	SSHS-B3045-SUB-10-12	8/28/2019	10-12	-	77J	8.7	4800	<0.33U	3.8	38	0.2J	0.057J	20,000	-	6.5	4.6J	11	10,000	3200	390	<0.014U	9.7	590	<0.5U	<0.1U	<0.31U	-	7.7	38
SSHS-B3045	SSHS-B3045-SUB-12-14	8/28/2019	12-14	-	78J	10	7100	<0.38U	3.2J	45	0.24J	<0.041UJ	24,000	-	9	5.6	30	16,000	5100J	370	<0.013U	14	620	<0.58U	<0.12U	<0.36U	-	10	60
SSHS-B3045	SSHS-B3045-SUB-2-4	8/28/2019	2-4	-	59J	17	11,000	<0.41U	5.1	150	0.4J	0.069J	2700	-	16	6.6	13	14,000	1900	930	0.067	12	620	<0.63U	<0.13U	<0.39U	-	17	57
SSHS-B3045	SSHS-B3045-SUB-4-6	8/28/2019	4-6	-	47J	9.9	8600	<0.4U	8.2	41	0.4J	0.076J	1500	-	11	6.6	23	18,000	2100	520	<0.031U	15	960	<0.6U	<0.12U	<0.38U	-	15	51
SSHS-B3045	SSHS-B3045-SUB-6-8	8/28/2019	6-8	-	97J	9	8400	<0.39U	5.5	44	0.36J	0.089J	17,000	-	9.3	5.6J	22	16,000	2500	460	<0.034U	13	930	<0.59U	<0.12U	<0.37U	-	15	55
SSHS-B3045	SSHS-B3045-SUB-8-10	8/28/2019	8-10	-	77J	6.5	5900	<0.37U	4.1	36	0.23J	0.13J	42,000	-	8.1	5.1J	16	13,000	6800	500	<0.032U	13	620	0.63J	<0.11U	<0.34U	-	8.9	87
SSHS-B3045	SSHS-DUP-22	8/28/2019	12-14	-	100J	9.7	7400	<0.35U	5.8J	59	0.29J	0.096J	28,000	-	14	6.2	23	16,000	9900J	610	<0.015U	16	840	<0.53U	<0.11U	<0.33U	-	11	64
SSHS-B3046	SSHS-B3046-SUB-10-12	8/27/2019	10-12	-	78J	7.9	6400	<0.39U	5.6	110	0.3J	0.092J	7300	-	9.3	5.6J	23	14,000	3000	520	<0.017U	14	680	<0.58U	<0.12U	<0.36U	-	10	57
SSHS-B3046	SSHS-B3046-SUB-12-14	8/27/2019	12-14	-	74J	8.3	6300	<0.36U	6.6	58	0.24J	0.086J	25,000	-	8.8	5.6	28	14,000	8400	580	<0.013U	14	690	<0.55U	<0.11U	<0.34U	-	9	53
SSHS-B3046	SSHS-B3046-SUB-2-4	8/27/2019	2-4	-	68J	37	10,000	0.47J	5.6	130	0.4J	0.11J	2500	-	11	5.8J	22	14,000	1800	560	0.074	14	580J	<0.62U	<0.13U	<0.38U	-	15	66
SSHS-B3046	SSHS-B3046-SUB-4-6	8/27/2019	4-6	-	73J	14	10,000	<0.39U	5.6	88	0.39J	0.072J	1100	-	13	7	18	17,000	2300	580	0.021J	17	720	<0.59U	<0.12U	<0.37U	-	14	57
SSHS-B3046	SSHS-B3046-SUB-6-8	8/27/2019	6-8	-	51J	9.9	8300	<0.37U	5.8	88	0.35J	0.068J	810	-	12	7.6	27	17,000	2300	760	0.019J	17	780	<0.56U	<0.11U	<0.35U	-	13	54
SSHS-B3046	SSHS-B3046-SUB-8-10	8/27/2019	8-10	-	65J	9.7	8600	<0.4U	7.2	56	0.41J	0.076J	2000	-	10	6.6	21	17,000	2700	390	<0.016U	17	1100	<0.61U	<0.12U	<0.38U	-	15	73
SSHS-B3047	SSHS-B3047-SUB-10-12	8/27/2019	10-12	-	110J	4.3	5700	<0.36U	3	38	0.19J	0.15J	72,000	-	7.4	5J	16	13,000	11,000	390	<0.015U	13	580	0.84J	<0.11U	<0.34U	-	8.4	55
SSHS-B3047	SSHS-B3047-SUB-12-14	8/27/2019	12-14	-	87J	6.9	5600	<0.38U	6.1	59	0.21J	0.12J	49,000	-	8.6	4.9J	19	14,000	11,000	690	<0.015U	17	680	0.86J	<0.12U	<0.36U	-	9.8	50
SSHS-B3047	SSHS-B3047-SUB-2-4	8/27/2019	2-4	-	75J	33	12,000	0.69J	12	140	0.59	0.5J	3400	-	12	10	21	20,000	2100	300	0.15	120	680	1.2	<0.12U	<0.37U	-	18	100
SSHS-B3047	SSHS-B3047-SUB-4-6	8/27/2019	4-6	-	63J	17	12,000	0.42J	11	100	0.57	0.084J	2100	-	14	10	26	24,000	2600	1300	0.039	29	1100	<0.62U	<0.13U	<0.38U	-	19	70
SSHS-B3047	SSHS-B3047-SUB-6-8	8/27/2019	6-8	-	56J	14	9800	<0.72U	11	120	0.6J	0.27J	2000	-	13	6.9	25	21,000	2900	1100	0.15	250	1200	<1.1U	<0.22U	<0.34U	-	17	95
SSHS-B3047	SSHS-B3047-SUB-8-10	8/27/2019	8-10	-	100J	8.7	6700	<0.37U	6.8	43	0.28J	0.1J	84,000	-	9.2	6	18	15,000	9200	410	0.033J	29	700	1.3	<0.12U	<0.35U	-	11	46
SSHS-B3048	SSHS-B3048-SUB-10-12	8/27/2019	10-12	-	59J	7.9	6800	<0.39U	6.1	59	0.27J	0.099J	7500	-	11	5.9	20	15,000	3100	470	0.015J	15	830	<0.59U	<0.12U	<0.37U	-	10	57
SSHS-B3048	SSHS-B3048-SUB-12-14	8/27/2019	12-14	-	91J	7.7	7500	<0.34U	4.8	62	0.27J	0.1J	45,000	-	12	7	26	16,000	8100	480	<0.015U	19	860	0.75J	<0.11U	<0.32U	-	15	60
SSHS-B3048	SSHS-B3048-SUB-2-4	8/27/2019	2-4	-	59J	12	11,000	<0.43U	6.2	77	0.43J	0.055J	1100	-	12	7.8	14	18,000	2700	380	0.071	17	770	<0.66U	<0.13U	<0.41U	-	15	55
SSHS-B3048	SSHS-B3048-SUB-4-6	8/27/2019	4-6	-	57J	13	9000	<0.4U	6.4	60	0.41J	0.058J	1000	-	12	7.1	17	17,000	2100	470	0.049	16	780	<0.6U	<0.12U	<0.37U	-	14	63
SSHS-B3048	SSHS-B3048-SUB-6-8	8/27/2019	6-8	-	56J	14	7400	<0.37U	6.5	65	0.3J	0.064J	840	-	11	7.1	20	16,000	2100	750	<0.015U	16	730	<0.56U	<0.11U	<0.35U	-	11	60
SSHS-B3048	SSHS-B3048-SUB-8-10	8/27/2019	8-10	-	110J	9.4	6600	<0.38U	5.2	47	0.25J	0.11J	63,000	-	9.6	6.1	22	14,000	17,000	550	<0.015U	15	750	1.1	<0.12U	<0.36U	-	11	49

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3049	SSHS-B3049-SUB-10-12	8/26/2019	10-12	-	66J	11	6200	<0.34U	4.6	71	0.24J	0.12J	42,000	-	8.1	5.8	21	15,000	7000	440	0.16	14	610	0.67J	<0.11U	<0.32U	-	9	58
SSHS-B3049	SSHS-B3049-SUB-12-14	8/26/2019	12-14	-	95J	7.3	6400	<0.34U	4.7	60	0.23J	0.13J	41,000	-	9.9	6	22	16,000	7700	380	0.041	15	680	0.76J	<0.11U	<0.33U	-	11	54
SSHS-B3049	SSHS-B3049-SUB-14-16	8/26/2019	14-16	-	72J	8.3	7900	<0.37U	4.5	56	0.28J	0.11J	25,000	-	12	6.6	24	18,000	7000	430	0.074	17	730	0.59J	<0.11U	<0.35U	-	12	67
SSHS-B3049	SSHS-B3049-SUB-2-4	8/26/2019	2-4	-	57J	22	11,000	0.41J	5.9	77	0.46	0.069J	1200	-	12	6.2	16	18,000	2100	350	0.03J	14	680	0.66J	<0.12U	<0.37U	-	17	59
SSHS-B3049	SSHS-B3049-SUB-4-6	8/26/2019	4-6	-	55J	12	12,000	<0.4U	6.2	59	0.47	0.054J	1000	-	12	6.4	15	20,000	2500	230	0.061	17	780	<0.6U	<0.12U	<0.37U	-	17	60
SSHS-B3049	SSHS-B3049-SUB-6-8	8/26/2019	6-8	-	38J	8.4	6400	0.47J	6	41	0.36J	0.074J	810	-	9.1	5.5	18	17,000	1900	410	0.049	14	590	<0.54U	<0.11U	<0.34U	-	10	47
SSHS-B3049	SSHS-B3049-SUB-8-10	8/26/2019	8-10	-	49J	6.5	6000	<0.36U	3.8	37	0.25J	0.24J	16,000	-	7.8	5J	16	14,000	4800	460	0.023J	13	520	<0.54U	<0.11U	<0.34U	-	8.3	110
SSHS-B3050	SSHS-B3050-SUB-10-12	8/26/2019	10-12	-	89J	7.5	6300	<0.35U	4.5	46	0.22J	0.1J	33,000	-	11	5.1J	21	14,000	8700	570	<0.014U	13	810	<0.54U	<0.11U	<0.33U	-	10	50
SSHS-B3050	SSHS-B3050-SUB-2-4	8/26/2019	2-4	-	74J	33	11,000	0.42J	7.4	68	0.5	0.073J	1200	-	14	7.4	18	19,000	2300	390	0.15	21	790	<0.59U	<0.12U	<0.37U	-	18	57
SSHS-B3050	SSHS-B3050-SUB-4-6	8/26/2019	4-6	-	54J	13	10,000	<0.38U	7.6	50	0.46	0.088J	940	-	13	9.2	21	21,000	2700	590	0.035J	19	1100	<0.58U	<0.12U	<0.36U	-	17	63
SSHS-B3050	SSHS-B3050-SUB-6-8	8/26/2019	6-8	-	72J	8.7	7800	<0.35U	5.5	53	0.32J	0.095J	19,000	-	14	6.2	20	16,000	4200	430	0.053	16	970	<0.53U	<0.11U	<0.33U	-	13	50
SSHS-B3050	SSHS-B3050-SUB-8-10	8/26/2019	8-10	-	93J	9.3	7600	<0.38U	5.1	55	0.35J	0.13J	44,000	-	16	6.3	40	17,000	6000	540	0.039	16	<930U	0.81J	<0.12U	<0.36U	-	12	60
SSHS-B3051	SSHS-B3051-SUB-10-12	9/4/2019	10-12	-	90J	6.4	4700	<0.42U	4.6	53	0.21J	0.11J	35,000	-	6.8	4.6J	12	11,000	10,000J+	540	<0.016U	11	760	<0.63U	<0.13U	<0.39U	-	8	38
SSHS-B3051	SSHS-B3051-SUB-12-14	9/4/2019	12-14	-	110J	7.6	5700	<0.35U	5	61	0.22J	0.086J	38,000	-	9.4	5.1J	14	13,000	9500	450	<0.015U	12	760	0.6J	<0.11U	<0.33U	-	8.3	42
SSHS-B3051	SSHS-B3051-SUB-2-4	9/4/2019	2-4	-	43J	7.2	8300	<0.37U	5.3	51	0.33J	0.075J	1100	-	11	6.4	20	17,000	2500	410	0.034	15	680	<0.56U	<0.11U	<0.35U	-	13	54
SSHS-B3051	SSHS-B3051-SUB-4-6	9/4/2019	4-6	-	50J	12	7900	<0.37U	6	60	0.32J	0.12J	5200	-	9.4	6.2	25	17,000	3100	520	<0.014U	16	710	<0.56U	<0.11U	<0.35U	-	11	100
SSHS-B3051	SSHS-B3051-SUB-6-8	9/4/2019	6-8	-	62J	6.2	5200	<0.36U	3.8	46	0.23J	0.075J	18,000	-	15	4.3J	15	13,000	3800	340	<0.013U	11	660	<0.55U	<0.11U	<0.34U	-	9	45
SSHS-B3051	SSHS-B3051-SUB-8-10	9/4/2019	8-10	-	98J	7.7	4900	<0.36U	3.2	49	0.19J	0.078J	40,000	-	6.6	4.2J	14	11,000	17,000	350	<0.015U	9.7	540	<0.55U	<0.11U	<0.34U	-	6.8	50
SSHS-B3052	SSHS-B3052-SUB-10-12	9/3/2019	10-12	-	62J	9.9	5000	<0.38U	6.2	45	0.28J	0.14J	14,000	-	7.4	5.6	15	13,000	6600	690	<0.015U	13	650	<0.58U	<0.12U	<0.36U	-	9.1	62
SSHS-B3052	SSHS-B3052-SUB-12-14	9/3/2019	12-14	-	<30U	12	5500	0.43J	7.1	57	0.27J	0.089J	14,000	-	7.1	5.6J	20	14,000	8500	770	<0.016U	13	640	<0.6U	<0.12U	<0.38U	-	10	48
SSHS-B3052	SSHS-B3052-SUB-2-4	9/3/2019	2-4	-	54J	27	10,000	<0.4U	8.2	98	0.54	0.13J	3500	-	13	7.9	23	21,000	2700	480	0.017J	19	750	<0.61U	<0.12U	<0.38U	-	17	64
SSHS-B3052	SSHS-B3052-SUB-4-6	9/3/2019	4-6	-	86J	34	8800	3.3	8.2	92	0.46J	0.18J	5000	-	12	6.6	25	19,000	2300	390	0.035	17	650	<0.6U	<0.12U	<0.37U	-	15	60
SSHS-B3052	SSHS-B3052-SUB-6-8	9/3/2019	6-8	-	61J	29	8300	0.57J	7.1	88	0.39J	0.16J	2500	-	11	7.5	22	18,000	2100	570	0.032	17	640	<0.56U	<0.12U	<0.35U	-	14	58
SSHS-B3052	SSHS-B3052-SUB-8-10	9/3/2019	8-10	-	40J	15	7600	<0.38U	9.1	51	0.35J	0.064J	1200	-	9.6	6.1	20	17,000	2000	350	<0.015U	15	620	<0.57U	<0.12U	<0.36U	-	13	56
SSHS-B3053	SSHS-B3053-SUB-10-12	9/3/2019	10-12	-	47J	31	5100	<0.35U	5.5	41	0.19J	0.064J	13,000	-	8	5J	13	13,000	4600	350	<0.014U	11	730	<0.53U	<0.11U	<0.33U	-	9.6	42
SSHS-B3053	SSHS-B3053-SUB-12-14	9/3/2019	12-14	-	160J	11	4900	<0.37U	5.3	54	0.18J	0.12J	37,000	-	7.2	4.8J	19	11,000	16,000	480	<0.014U	11	620	0.75J	<0.11U	<0.35U	-	8.6	63
SSHS-B3053	SSHS-B3053-SUB-2-4	9/3/2019	2-4	-	35J	20	10,000	0.44J	6	99	0.4J	0.068J	590J	-	11	6.5J	23	18,000	2000	460	0.065	14	550J	<0.66U	<0.14U	<0.41U	-	17	60
SSHS-B3053	SSHS-B3053-SUB-4-6	9/3/2019	4-6	-	33J	10	10,000	0.44J	7	55	0.43J	0.059J	370J	-	12	7.3	19	21,000	2400	310	<0.014U	18	670	<0.59U	<0.12U	<0.37U	-	21	55
SSHS-B3053	SSHS-B3053-SUB-6-8	9/3/2019	6-8	-	42J	11	8200	<0.39U	6.7	97	0.35J	0.091J	770	-	11	6.8	24	18,000	2400	530	<0.015U	16	940	<0.59U	<0.12U	<0.37U	-	14	75
SSHS-B3053	SSHS-B3053-SUB-8-10	9/3/2019	8-10	-	46J	23	7100	<0.38U	6.7	74	0.32J	0.1J	1500	-	10	6.4	23	17,000	2500	590	<0.015U	15	740	<0.58U	<0.12U	<0.36U	-	11	64
SSHS-B3053	SSHS-DUP-64	9/3/2019	2-4	-	<31UJ	22	11,000	<0.4UJ	6.1	97	0.4J	0.077J	610J	-	12	5.5J	17	16,000	1900	380	0.053	13	610J	0.63J	<0.13U	<0.38U	-	17	57
SSHS-B3054	SSHS-B3054-SUB-10-12	8/29/2019	10-12	-	72J	12	6400	<0.35U	5.6	55	0.23J	0.1J	38,000	-	20	6.1	22	15,000	16,000	480	<0.015U	15	640	<0.54U	<0.11U	<0.33U	-	9.5	49
SSHS-B3054	SSHS-B3054-SUB-12-14	8/29/2019	12-14	-	81J	12	6400	<0.37U	4.3	53	0.23J	0.09J	43,000	-	10	5.7	18	15,000	14,000	480	<0.014U	14	710	0.62J	<0.12U	<0.35U	-	11	55
SSHS-B3054	SSHS-B3054-SUB-2-4	8/29/2019	2-4	-	41J	14	11,000	<0.42U	6.9	71	0.42J	0.07J	1700	-	13	7.8	16	20,000	2400	480	0.032J	17	650	<0.63U	<0.13U	<0.39U	-	20	56
SSHS-B3054	SSHS-B3054-SUB-4-6	8/29/2019	4-6	-	40J	11	9200	<0.37U	6.3	50J	0.37J	0.072J	2600	-	12	8.2	20	18,000	3600	510	0.016J	19	910	<0.57U	<0.12U	<0.35U	-	14	65
SSHS-B3054	SSHS-B3054-SUB-6-8	8/29/2019	6-8	-	69J	6.2	6500	<0.38U	3.4	62	0.24J	0.083J	34,000	-	10	5.6	17	15,000	7700	430	<0.014U	12	770	<0.58U	<0.12U	<0.36U	-	11	44
SSHS-B3054	SSHS-B3054-SUB-8-10	8/29/2019	8-10	-	64J	6.6	6200	<0.37U	4.5	49	0.24J	0.084J	25,000	-	9.2	5.6	19	14,000	7100	430	<0.014U	13	730	<0.57U	<0.12U	<0.35U	-	10	44
SSHS-B3054	SSHS-DUP-54	8/29/2019	4-6	-	45J	13	11,000	<0.38U	6.7	90J	0.47J	0.11J	1900	-	14	8.8	20	20,000	3200	490	0.017J	20	1100	<0.58U	<0.12U	<0.36U	-	17	76
SSHS-B3055	SSHS-B3055-SUB-10-12	8/29/2019	10-12	-	78J	6.8	6200	<0.36U	5.1	48	0.24J	0.083J	34,000	-	9	5.4	16	14,000	6200	540	<0.017U	13	720	0.76J	<0.11U	<0.34U	-	9.7	43
SSHS-B3055	SSHS-B3055-SUB-12-14	8/29/2019	12-14	-	74J	6.9	6400	<0.36U	13	46	0.25J	0.073J	33,000	-	10	5.8	22	15,000	4600	460	<0.014U	15	660	0.66J	<0.11U	<0.34U	-	9.7	55
SSHS-B3055	SSHS-B3055-SUB-2-4	8/29/2019	2-4	-	49J	37J-	8800	0.53J	7.2	75	0.45	0.086J	1200	-	11	6	20	17,000	2000	410	0.1	14	640	<0.58U	<0.12U	<0.36U	-	14	60J-
SSHS-B3055	SSHS-B3055-SUB-4-6	8/29/2019	4-6	-	57J	37	10,000	0.78J	7.4	68	0.45J	0.062J	1100	-	11	7.6	17	18,000	2200	450	0.027J	16	810	<0.63U	<0.13U	<0.39U	-	16	52
SSHS-B3055	SSHS-B3055-SUB-6-8	8/29/2019	6-8	-	53J	13	12,000	0.39J	9.4	91	0.56	0.089J	1900	-	14	8.6	23	23,000	3500	490	<0.018U	22	1300	<0.59U	<0.12U	<0.37U	-	19	88
SSHS-B3055	SSHS-B3055-SUB-8-10	8/29/2019	8-10	-	56J	10J	7800	<0.38U	5.5	62	0.34J	0.086J	8000J	-	10	6.4	19	16,000	4800	560	0.026J	16	740	<0.58U	<0.12U	<0.36U	-	12	55
SSHS-B3055	SSHS-DUP-49	8/29/2019	8-10	-	65J	19J	7700	<0.41U	6.5	65	0.35J	0.11J	30,000J	-	9.6	6.1	18	15,000	7700	760	<0.015UJ	15	840	<0.63U	<0.13U	<0.39U	-	11	58
SSHS-B3056	SSHS-B3056-SUB-10-12	8/29/2019	10-12	-	99J	21	7400	<0.39U	8	66	0.36J	0.13J	35,000	-	15	11	27	20,000	15,000	550	<0.016U	24	1300	<0.59U	<0.12U	<0.37U	-	20	63
SSHS-B3056	SSHS-B3056-SUB-12-14	8/29/2019	12-14	-	63J	6.8	6500	<0.4U	5.4	56	0.28J	0.093J	17,000	-	8.4	5.1J	22	14,000	7800	500	0.018J	13	850	<0.6U	<0.12U	<0.37U	-	11	47
SSHS-B3056	SSHS-B3056-SUB-2-4	8/29/2019	2-4	-	58J	18	11,000	<0.44U	7	110	0.45J	<0.047U	4900	-	12	7.2	19	17,000	2400	670	0.043	15	650	<0.66U	<0.13U	<0.41U	-	16	55
SSHS-B3056	SSHS-B3056-SUB-4-6	8/29/2019	4-6	-	44J	11	10,000	0.5J	6.2	79	0.44J	0.048J	1800	-	13	7.2	14	17,000	2300	600	0.023J	15	840	<0.6U	<0.12U	<0.38U	-	17	52
SSHS-B3056	SSHS-B3056-SUB-6-8	8/29/2019	6-8	-	57J	11	7600	0.41J	6.5	72	0.33J	0.12J	9200	-	11	6.1	18	15,000	4300	670	0.024J	16	940	<0.6U	<0.12U	<0.37U	-	12	57
SSHS-B3056	SSHS-B3056-SUB-8-10	8/29/2019	8-10	-	60J	9.3	7200	0.42J	5.8	61	0.3J	0.11J	22,000	-	17	6.4	21	16,000	7900	710	0.051	15	810	<0.59U	<0.12U	<0.37U	-	12	63
SSHS-B3057	SSHS-B3057-SUB-10-12	8/28/2019	10-12	-	59J	8.3	6200	<0.38U	5.5	37	0.29J	0.05J	2000	-	9	5.5J	17	15,000	2200	400	<0.016U	14	770	<0.58U	<0.12U	<0.36U	-	11	50
SSHS-B3057	SSHS-B3057-SUB-12-14	8/28/2019	12-14	-	55J	7.9	6000	<0.38U	6.7	34	0.32J	0.087J	1900	-	8.4	5.6	16	15,000	2200	320	<0.016U	14	860	<0.57U	<0.12U	<0.35U	-	11	49
SSHS-B3057	SSHS-B3057-SUB-2-4	8/28/2019	2-4	-	61J	14	9900	<0.38U	6.7	60	0.42J	<0.041U	3800	-	11	7.7	19	18,000	2300	600	0.048	15	750	<0.58U	<0.12U	<0.36U	-	16	51
SSHS-B3057	SSHS-B3057-SUB-4-6	8/28/2019	4-6	-	64J	11	13,000	0.43J	9.2	42	0.57	<0.043U	1100	-	14	10	23	24,000	3000	500	0.032J	21	1100	<0.61U	<0.12U	<0.38U	-	20	61
SSHS-B3057	SSHS-B3057-SUB-6-8	8/28/2019	6-8	-	75J	16	12,000	0.42J	11	110J-	0.55	0.1J	12,000	-	16J-	10	33J-	24,000	2900J-	760	<0.015U	24	1300J-	<0.58U	<0.12U	<0.36U	-	21J-	110J-
SSHS-B3057	SSHS-B3057-SUB-8-10	8/28/2019	8-10	-	69J	10	11,000	0.51J	8.1	42	0.5	<0.044U	1200	-	12	9.3	19	20,000	2400	410	<0.015U	17	920	<0.62U	<0.13U	<0.39U	-	17	49
SSHS-B3058	SSHS-B3058-SUB-10-12	8/28/2019	10-12	-	74J	7.8	6600	<0.39U	5.5	45	0.25J	0.12J	21,000	-	9.8	6.8	27	17,000	6100	510	<0.035U	14	840	<0.59U	<0.12U	<0.37U	-	15	67
SSHS-B3058	SSHS-B3058-SUB-12-14	8/28/2019	12-14	-	93J	9.3	6900	<0.43U	8.6	56	0.29J	0.13J	29,000	-	10	6.5	21	16,000	10,000	520	<0.016U	17	840	<0.65U	<0.13U	<0.4U	-	12	62
SSHS-B3058	SSHS-B3058-SUB-2-4	8/28/2019	2-4	-	65J	33	6100J	0.45J	8.3	92	0.49J	0.14J	2500	-	11	7.2	61	20,000	1600	210	0.067	18	580J	0.76J	<0.12U	<0.35U	-	15	65
SSHS-B3058	SSHS-B3058-SUB-4-6	8/28/2019	4-6	-	41J	10	13,000	<0.41U	5.8	51	0.44J	0.051J	600	-	13	7.2	12	20,000	2700	240	<0.04U	17	730	<0.62U	<0.13U	<0.39U	-	19	54
SSHS-B3058	SSHS-B3058-SUB-6-8	8/28/2019	6-8	-	42J	9.9	9300	<0.39U	5.6	55	0.35J	0.073J	590	-	12	9	21	19,000	2700	550	<0.032U	19	720	<0.59U	<0.12U	<0.37U	-	15	67
SSHS-B3058	SSHS-B3058-SUB-8-10	8/28/2019	8-10	-	47J	22	12,000	<0.42U	13	88	0.62	0.08J	1300	-	15	8.6	35	26,000	2500	640	<0.035U	28	1100	<0.64U	<0.13U	<0.4U	-	20	120
SSHS-B3058	SSHS-DUP-34	8/28/2019	2-4	-	68J	30	13,000J	0.51J	13	100	1J	0.093J	2100	-	15	9.3	100	27,000	2600	260	0.043	23	1200J	<0.57UJ	<0.12U	<0.36U	-	22	85
SSHS-B3059	SSHS-B3059-SUB-10-12	8/28/2019	10-12	-	54J	8.1	7900	<0.4U	4.2	47	0.26J	0.097J	17,000	-	10	5.6J	43	17,000	7400	510	<0.016U	14	660	<0.61U	<0.12U	<0.38U	-	12	61
SSHS-B3059	SSHS-B3059-SUB-12-14	8/28/2019	12-14	-	46J	7.5	5400	<0.34U	5.1	46	0.19J	0.081J	12,000	-	6.7	4.4J	17	12,000	6100	490	<0.014U	11	530	<0.52U	<0.11U	<0.32U	-	8.4	45
SSHS-B3059	SSHS-B3059-SUB-2-4	8/28/2019	2-4	-	68J	83	6900	2.8	12	120	0.36J	0.42J	2100	-	17	6.4	91	52,000	1300	360	0.086	26	560J	1.3	<0.13U	<0.39U	-	22	130
SSHS-B3059	SSHS-B3059-SUB-4-6	8/28/2019	4-6	-	45J	11	12,000	0.42J	4.9	95	0.44J	0.067J	1600	-	13	7.9	17	18,000	2300	440	0.026J	15	720	<0.64U	<0.13U	<0.4U	-	19	56
SSHS-B3059	SSHS-B3059-SUB-6-8	8/28/2019	6-8	-	67J	10	8400	<0.4U	5.5	52	0.34J	0.078J	14,000	-	10	5.7J	30	15,000	6800	480	<0.016U	14	780	<0.6U	<0.12U	<0.38U	-	14	44
SSHS-B3059	SSHS-B3059-SUB-8-10	8/28/2019	8-10	-	54J	8.7	7000	<0.36U	5.5	49	0.28J	0.11J	11,000	-	8.8	5.1J	15	14,000	5300	780	0.017J	13	760	<0.55U	<0.11U	<0.34U	-	11	46
SSHS-B3060	SSHS-DUP-25	8/28/2019	12-14	-	99J	9.6	6000	<0.38U	5.5	56	0.24J	0.074J	42,000	-	12	5J	17	14,000	8800J	500	<0.013U	13	760	0.86J	<0.12U	<0.35U	-	9.3	45
SSHS-B3060	SSHS-S3060-SUB-10-12	8/28/2019	10-12	-	74J	12	6100	<0.35U	4.4	75	0.23J	0.086J	53,000	-	8.6	5.6	18	13,000	5600	550	<0.033U	13	710	0.83J	<0.11U	<0.33U	-	9.7	51
SSHS-B3060	SSHS-S3060-SUB-12-14	8/28/2019	12-14	-	74J	9.2	6200	<0.38U	7	44	0.25J	0.12J	44,000	-	10	5.7J	17	14,000	5100J	350	<0.017U	14	770	0.6J	<0.12U	<0.36U	-	10	59
SSHS-B3060	SSHS-S3060-SUB-14-16	8/28/2019	14-16	-	82J	14	5700	<0.36U	5.3	51	0.22J	0.08J	38,000	-	11	5J	18	14,000	7200	390	0.042	13	670	0.85J	<0.11U	<0.34U	-	9.3	46
SSHS-B3060	SSHS-S3060-SUB-2-4	8/28/2019	2-4	-	190J	59	6400	0.58J	5.9	65	0.38J	0.12J	3600	-	9.2	5J	45	14,000	1400	260	0.29	17	570	0.77J	<0.11U	<0.35U	-	12	63
SSHS-B3060	SSHS-S3060-SUB-4-6	8/28/2019	4-6	-	47J	10	13,000	<0.39U	6.9	60	0.5	<0.042U	1100	-	15	8.9	14	22,000	2700	280	<0.036U	17	780	<0.59U	<0.12U	<0.37U	-	21	56
SSHS-B3060	SSHS-S3060-SUB-6-8	8/28/2019	6-8	-	57J	12	10,000	<0.38U	7	70	0.42J	0.072J	1400	-	14	7.6	22	20,000	2700	440	0.051	21	850	<0.57U	<0.12U	<0.36U	-	15	59
SSHS-B3060	SSHS-S3060-SUB-8-10	8/28/2019	8-10	-	72J	8.5	7600	<0.4U	7.2	70	0.33J	0.095J	17,000	-	9.2	5.9	22	16,000	9400	400	<0.037U	14	860	<0.61U	<0.12U	<0.38U	-	12	77

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3061	SSHS-B3061-SUB-10-12	8/27/2019	10-12	-	78J	9.2	5900	<0.37U	5.2	50	0.25J	0.12J	25,000	-	8.5	5.8	21	14,000	9500	510	<0.013U	14	740	<0.56U	<0.11U	<0.35U	-	9.6	62
SSHS-B3061	SSHS-B3061-SUB-12-14	8/27/2019	12-14	-	98J	13	6000	<0.37U	5.4	45	0.21J	0.17J	44,000	-	9.9	5.6	16	13,000	9300	480	<0.013U	14	740	0.61J	<0.11U	<0.35U	-	10	57
SSHS-B3061	SSHS-B3061-SUB-2-4	8/27/2019	2-4	-	130J	53J-	9400	0.41J-	6.7	85	0.42J	0.13J	12,000	-	11	6.3	25	17,000	2700	390	0.3	18	700	<0.6U	<0.12U	<0.37U	-	15	76J-
SSHS-B3061	SSHS-B3061-SUB-4-6	8/27/2019	4-6	-	61J	12	11,000	<0.42U	5.2	75	0.44J	<0.045U	1300	-	11	6.2	11	16,000	2100	300	0.033J	14	570J	<0.64U	<0.13U	<0.4U	-	16	45
SSHS-B3061	SSHS-B3061-SUB-6-8	8/27/2019	6-8	-	66J	12	9200	<0.42U	6.4	64	0.4J	0.095J	3600	-	11	7.5	16	17,000	3500	600	0.014J	17	790	<0.63U	<0.13U	<0.4U	-	15	63
SSHS-B3061	SSHS-B3061-SUB-8-10	8/27/2019	8-10	-	63J	9.2	7000	<0.37U	6.4	61	0.3J	0.083J	5400	-	9.3	6.3	18	16,000	3100	430	<0.015U	15	690	<0.57U	<0.12U	<0.35U	-	11	56
SSHS-B3062	SSHS-B3062-SUB-10-12	8/27/2019	10-12	-	52J	19	5600	<0.39U	5.3	30	0.2J	0.11J	63,000	-	7.9	4.3J	14	11,000	13,000	330	<0.014U	12	840	1J	<0.12U	<0.37U	-	10	41
SSHS-B3062	SSHS-B3062-SUB-2-4	8/27/2019	2-4	-	71J	52	10,000	<0.41U	7.7	130	0.58	0.18J	33,000	-	13	7.3	28	19,000	4100	400	3.4	19	860	0.78J	<0.13U	<0.38U	-	17	120
SSHS-B3062	SSHS-B3062-SUB-4-6	8/27/2019	4-6	-	58J	83	9000	0.65J	9	120	0.51	0.2J	14,000	-	12	8.2	39	23,000	2500	460	0.27	23	830	1.2	<0.12U	<0.37U	-	18	91
SSHS-B3062	SSHS-B3062-SUB-6-8	8/27/2019	6-8	-	<29UJ	12	7300	<0.38UJ	7.2	49J	0.35J	0.059J	2600	-	9.7	7	20	17,000	2100	550	0.097	15	800	<0.58U	<0.12U	<0.36U	-	13	49
SSHS-B3062	SSHS-B3062-SUB-8-10	8/27/2019	8-10	-	29J	8.3	5500	<0.37U	4.5	33	0.22J	0.1J	31,000	-	7.9	4.7J	19	13,000	17,000	410	0.16	12	640	0.6J	<0.11U	<0.35U	-	9.1	47
SSHS-B3062	SSHS-DUP-14	8/27/2019	6-8	-	<560U	14	7400	0.41J	7.4	100J	0.36J	0.057J	2700	-	10	7.2	21	16,000	1900	700	0.077	15	740	<0.57U	<0.11U	<0.36U	-	13	49
SSHS-B3063	SSHS-B3063-SUB-10-12	8/27/2019	10-12	-	110J	6.4	5700	<0.34UJ	4.5	42	0.21J	0.12J	40,000	-	7.7	5.4	17	13,000	8100J-	410	<0.014U	13	580	<0.51U	<0.1U	<0.32U	-	8.2	48
SSHS-B3063	SSHS-B3063-SUB-12-14	8/27/2019	12-14	-	81J	6.6	4900	<0.37U	4.4	41	0.21J	0.12J	51,000	-	9.1	4.8J	17	12,000	7800	390	<0.014U	12	600	0.68J	<0.12U	<0.35U	-	7.7	44
SSHS-B3063	SSHS-B3063-SUB-2-4	8/27/2019	2-4	-	71J	50	9200	0.45J	7.1	83	0.42J	0.55J	9100	-	12	7.6	20	20,000	3500	570	15	19	750	<0.57U	<0.12U	<0.36U	-	16	150
SSHS-B3063	SSHS-B3063-SUB-4-6	8/27/2019	4-6	-	44J	10	12,000	0.47J	7.3	52	0.5	<0.041U	1200	-	14	9.1	17	21,000	3000	350	0.02J	18	720	<0.59U	<0.12U	<0.36U	-	19	54
SSHS-B3063	SSHS-B3063-SUB-6-8	8/27/2019	6-8	-	71J	9.3	8700	<0.38U	10	160	0.41J	0.044J	4700	-	12	6.3	27	19,000	3700	380	0.065	15	920	<0.57U	<0.12U	<0.36U	-	16	58
SSHS-B3063	SSHS-B3063-SUB-8-10	8/27/2019	8-10	-	56J	10	8600	<0.36U	6	72	0.33J	0.088J	6300	-	11	7	25	19,000	5000	720	0.029J	18	750	<0.54U	<0.11U	<0.34U	-	14	59
SSHS-B3064	SSHS-B3064-SUB-10-12	8/26/2019	10-12	-	83J	12	5900	<0.38U	4.2	49	0.23J	0.12J	52,000	-	8.5	5.3J	28	14,000	8800	480	0.026J	14	630	0.73J	<0.12U	<0.35U	-	9.2	48
SSHS-B3064	SSHS-B3064-SUB-12-14	8/26/2019	12-14	-	89J	7.1	4000	0.38J	4.2	37	0.18J	0.1J	59,000	-	13	3.8J	19	11,000	22,000	370	<0.015U	11	500J	1	<0.11U	<0.34U	-	7.9	39
SSHS-B3064	SSHS-B3064-SUB-2-4	8/26/2019	2-4	-	91J	140J	7400	4.3J	8.3	87	0.41J	0.34J	9600J	-	14	7.5	150J+	26,000	2300	490	0.19	40	630	<0.57U	<0.12U	<0.36U	-	16	130
SSHS-B3064	SSHS-B3064-SUB-4-6	8/26/2019	4-6	-	52J	17	8200	0.39J	7	42	0.44J	0.068J	2700	-	10	6.8	20	17,000	2300	310	0.024J	16	550J	<0.59U	<0.12U	<0.37U	-	12	52
SSHS-B3064	SSHS-B3064-SUB-6-8	8/26/2019	6-8	-	71J	76	8300	1.8	9.6	84	0.43J	0.2J	6700	-	16	7.7	85	22,000	2600	640	0.14	23	770	<0.57U	<0.12U	<0.35U	-	15	96
SSHS-B3064	SSHS-B3064-SUB-8-10	8/26/2019	8-10	-	75J	10	6300	<0.37U	4.5	48	0.28J	0.12J	35,000	-	9.1	6.2	25	15,000	5000	650	0.054	16	690	0.7J	<0.12U	<0.35U	-	9.9	53
SSHS-B3065	SSHS-B3065-SUB-10-12	8/26/2019	10-12	-	110J	7	5200	<0.37UJ	4.9	42	0.21J	0.11J	57,000	-	7	5.4	29	12,000	19,000	500	0.018J	13	650	0.95J	<0.11U	<0.35U	-	8.3	49
SSHS-B3065	SSHS-B3065-SUB-12-14	8/26/2019	12-14	-	82J	5.9	5700	<0.37U	4.4	62	0.22J	0.09J	38,000	-	8.4	5.3J	21	13,000	13,000	330	0.019J	13	690	<0.56U	<0.11U	<0.35U	-	8.8	45
SSHS-B3065	SSHS-B3065-SUB-2-4	8/26/2019	2-4	-	83J	47	9700	0.81J	7.5	97	0.46J	0.13J	8200	-	13	7.3	39	19,000	2700	450	1.2	39	820	<0.62U	<0.13U	<0.38U	-	16	74
SSHS-B3065	SSHS-B3065-SUB-4-6	8/26/2019	4-6	-	57J	33	10,000	0.57J	5.9	800	0.41J	0.074J	7100	-	13	7	32	18,000	2900	370	0.3	17	700	0.62J	<0.12U	<0.36U	-	15	75
SSHS-B3065	SSHS-B3065-SUB-6-8	8/26/2019	6-8	-	79J	11	6100	0.47J	3.8	57	0.25J	0.076J	32,000	-	9.2	5J	22	12,000	4200	330	0.12	12	780	<0.56U	<0.11U	<0.35U	-	13	43
SSHS-B3065	SSHS-B3065-SUB-8-10	8/26/2019	8-10	-	83J	8.7	6500	0.45J	5.6	42	0.27J	0.11J	39,000	-	9.2	5.5	21	16,000	13,000	440	0.03J	14	810	0.62J	<0.11U	<0.34U	-	12	57
SSHS-B3066	SSHS-B3066-SUB-10-12	9/4/2019	10-12	-	75J	10	5300	<0.36U	4.5	43	0.21J	0.12J	39,000	-	9.1	5J	21	14,000	9700	480	<0.014U	12	650	0.64J	<0.11U	<0.34U	-	9.2	55
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	-	74J	7	7100	<0.36U	4.6	46	0.27J	0.076J	26,000	-	13	6	23	17,000	6000	470	<0.013U	15	690	0.62J	<0.11U	<0.34U	-	11	47
SSHS-B3066	SSHS-B3066-SUB-2-4	9/4/2019	2-4	-	46J	6	7000	<0.39U	4.4	46	0.28J	0.045J	1000	-	10	6	27	17,000	2500	510	<0.016U	14	790	<0.59U	<0.12U	<0.37U	-	14	44
SSHS-B3066	SSHS-B3066-SUB-4-6	9/4/2019	4-6	-	64J	4.2	6000	<0.37U	4	58	0.22J	0.14J	44,000	-	8.7	5.2J	55	14,000	4200	630	<0.014U	13	660	<0.56U	<0.11U	<0.35U	-	9.5	43
SSHS-B3066	SSHS-B3066-SUB-6-8	9/4/2019	6-8	-	66J	6.6	6400	<0.39UJ	4.1	46	0.26J	0.089J	38,000	-	10	5.7	25	15,000	8500J	460	<0.015U	13	660	<0.59U	<0.12U	<0.36U	-	11	42J-
SSHS-B3066	SSHS-B3066-SUB-8-10	9/4/2019	8-10	-	68J	6.8	5600	<0.35U	5.3	39	0.23J	0.22J	24,000	-	8.3	5.3	16	14,000	4800	350	<0.015U	12	680	0.68J	<0.11U	<0.33U	-	8.3	89
SSHS-B3066	SSHS-DUP-73	9/4/2019	8-10	-	81J	6.8	5900	<0.34U	5.6	46	0.26J	0.19J	26,000	-	8.4	5.3	19	14,000	5900	380	<0.015U	13	900	0.97J	<0.11U	<0.32U	-	9.5	92
SSHS-B3067	SSHS-B3067-SUB-10-12	9/3/2019	10-12	-	<30U	8.1	6300	<0.39U	6.2	36	0.29J	0.13J	22,000	-	7.9	5.3J	16	14,000	4200	340	<0.016U	14	810	0.62J	<0.12U	<0.37U	-	11	47
SSHS-B3067	SSHS-B3067-SUB-12-14	9/3/2019	12-14	-	<29U	9.9	6800	<0.39U	5.5	42	0.29J	0.15J	32,000	-	8.9	5.8	20	15,000	5200	630	<0.015U	14	760	<0.59U	<0.12U	<0.36U	-	11	60
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	-	<28U	6.6	6200	<0.36U	5.5	46	0.26J	0.062J	15,000	-	8.2	5.9	23	15,000	4400	370	<0.013U	14	670	<0.55U	<0.11U	<0.34U	-	10	52
SSHS-B3067	SSHS-B3067-SUB-2-4	9/3/2019	2-4	-	<29U	9.1	10,000	0.38J	6.3	51	0.4J	0.047J	240J	-	11	6.7	16	17,000	2100	310	<0.014U	15	660	<0.58U	<0.12U	<0.36U	-	15	50J
SSHS-B3067	SSHS-B3067-SUB-4-6	9/3/2019	4-6	-	<29U	17	9400	0.49J	11	69	0.49	0.058J	880	-	11	8.6	29	22,000	2000	480	<0.017U	18	850	<0.58U	<0.12U	<0.36U	-	18	71
SSHS-B3067	SSHS-B3067-SUB-6-8	9/3/2019	6-8	-	<30U	10	10,000	0.47J	7	51	0.43J	0.074J	1000	-	12	6.7	20	19,000	2500	430	<0.014U	16	740	<0.59U	<0.12U	<0.37U	-	17	65
SSHS-B3067	SSHS-B3067-SUB-8-10	9/3/2019	8-10	-	<29U	34	5800	<0.38U	6.4	33	0.29J	0.12J	8300	-	7.7	5.6	18	15,000	3000	390	<0.013U	14	770	<0.58U	<0.12U	<0.36U	-	10	48
SSHS-B3068	SSHS-B3068-SUB-10-12	8/30/2019	10-12	-	45J	7.5	5700	<0.36U	6.3	25	0.29J	0.11J	6900	-	7.6	5.5	16	14,000	2800	280	<0.015U	13	830	<0.55U	<0.11U	<0.34U	-	10	46
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	-	76J	8.8	4300	<0.36U	3.7	26	0.15J	0.078J	36,000	-	7.6	5.2J	13	10,000	14,000	300	<0.015U	10	520J	0.66J	<0.11U	<0.34U	-	7.1	32
SSHS-B3068	SSHS-B3068-SUB-2-4	8/30/2019	2-4	-	<29UJ	11	9000	<0.37U	7.8	75	0.4J	0.069J	560J	-	11	6.8	24	18,000	2000	380	0.022J	17	650	<0.57U	<0.12U	<0.35U	-	14	55
SSHS-B3068	SSHS-B3068-SUB-4-6	8/30/2019	4-6	-	53J	10	9100	<0.39U	8.6	83	0.42J	0.063J	1100	-	11	7.1	22	19,000	2200	460	0.025J	18	770	<0.58U	<0.12U	<0.36U	-	15	66
SSHS-B3068	SSHS-B3068-SUB-6-8	8/30/2019	6-8	-	68J	8.1	4900	<0.39U	6.1	35	0.25J	0.15J	44,000	-	7.1	5J	16	13,000	7600	460	<0.014U	13	680	0.6J	<0.12U	<0.37U	-	8.8	40
SSHS-B3068	SSHS-B3068-SUB-8-10	8/30/2019	8-10	-	39J	7.2	5200	<0.38U	6.4	26	0.27J	0.11J	1700	-	6.9	5.1J	14	14,000	2100	260	<0.016U	13	790	<0.58U	<0.12U	<0.36U	-	9.8	47
SSHS-B3068	SSHS-DUP-62	8/30/2019	2-4	-	55J	9.6	9600	<0.38U	7.7	88	0.42J	0.094J	1100J	-	11	6.4	25	19,000	2100	510	0.023J	18	880	<0.57U	<0.12U	<0.36U	-	15	69
SSHS-B3069	SSHS-B3069-SUB-10-12	8/29/2019	10-12	-	55J	10	6300	<0.37U	5.4	40	0.26J	0.11J	10,000	-	9.6	6	34	16,000	4100	570	<0.016U	18	660	<0.56U	<0.12U	<0.35U	-	10	58
SSHS-B3069	SSHS-B3069-SUB-6-8	8/29/2019	6-8	-	45J	16	7100	<0.38U	6.3	54	0.28J	0.076J	4100	-	11	6	31J	17,000	2300	500	<0.013U	18	690	<0.58U	<0.12U	<0.36U	-	11	59
SSHS-B3069	SSHS-B3069-SUB-8-10	8/29/2019	8-10	-	43J	7.9	5800	<0.42U	6.8	33	0.29J	0.077J	1800	-	8.4	5.5J	19	15,000	2100	300	<0.017U	15	750	<0.63U	<0.13U	<0.39U	-	11	48
SSHS-B3069	SSHS-DUP-50	8/29/2019	6-8	-	58J	18	7200	<0.37U	7.3	62	0.32J	0.083J	3800	-	14	6.6	54J	18,000	2200	650	<0.014U	27	830	<0.56U	<0.11U	<0.35U	-	12	59
SSHS-B3070	SSHS-B3070-SUB-10-12	8/28/2019	10-12	-	91J	8.9	5100	<0.37U	5.6	39	0.29J	0.061J	14,000	-	8.8	5J	28	14,000	4000	430	<0.015U	14	610	<0.56U	<0.11U	<0.35U	-	9.1	56
SSHS-B3070	SSHS-B3070-SUB-12-14	8/28/2019	12-14	-	100J	8.9	5900	0.61J	18	51	0.24J	0.077J	25,000	-	12	6.8	19	27,000	8800	560	<0.015U	15	680	<0.54U	<0.11U	<0.34U	-	16	50
SSHS-B3070	SSHS-B3070-SUB-2-4	8/28/2019	2-4	-	580J	95	9200	0.61J	5.9	15,000	0.71	<0.045U	1600	-	13	5.1J	31	28,000	1200	440	0.075	18	740	<0.63U	<0.13U	<0.39U	-	21	40
SSHS-B3070	SSHS-B3070-SUB-4-6	8/28/2019	4-6	-	59J	19	11,000	0.58J	7	91	0.44J	0.064J	1100	-	13	7.7	19	20,000	2400	650	0.028J	18	760	<0.64U	<0.13U	<0.4U	-	17	58
SSHS-B3070	SSHS-B3070-SUB-6-8	8/28/2019	6-8	-	58J	12	9900	<0.42U	8.1	54	0.41J	0.049J	820	-	11	7.5	24	20,000	2300	440	0.033J	18	930	<0.63U	<0.13U	<0.39U	-	16	61
SSHS-B3070	SSHS-B3070-SUB-8-10	8/28/2019	8-10	-	50J	8.7	6400	<0.41U	7	36	0.33J	0.056J	1100	-	8.6	6.5	17	16,000	1900	320	0.016J	15	790	<0.62U	<0.13U	<0.38U	-	12	49
SSHS-B3070	SSHS-DUP-31	8/28/2019	4-6	-	80J	12	11,000	0.43J	5.9	85	0.45J	<0.043UJ	1000	-	12	6.8	14	18,000	2400	450	0.027J	15	710	<0.61U	<0.12U	<0.38U	-	17	49
SSHS-B3070	SSHS-DUP-32	8/28/2019	8-10	-	52J	11	6100	<0.39U	6.7	35	0.31J	0.057J	1100	-	7.7	5.8	16	15,000	1900	290	<0.015UJ	14	820	<0.59U	<0.12U	<0.37U	-	11	48
SSHS-B3071	SSHS-B3071-SUB-10-12	8/28/2019	10-12	-	55J	19	7800	0.49J	8.5	72	0.31J	0.21J	1400	-	16	7.1	33	48,000	2300	1500	0.36	15	670	<0.6U	<0.12U	<0.38U	-	26	85
SSHS-B3071	SSHS-B3071-SUB-12-14	8/28/2019	12-14	-	43J	13	7300	<0.38U	5.5	49	0.32J	0.073J	1700	-	9.2	6.7	18	16,000	2400	420	0.1	14	700	<0.58U	<0.12U	<0.36U	-	11	49
SSHS-B3071	SSHS-B3071-SUB-2-4	8/28/2019	2-4	-	77J	96	8100	0.79J	11	100	0.41J	0.19J	3200	-	14	6	67	22,000	1800	480	0.17	24	620	0.66J	<0.12U	<0.37U	-	18	90
SSHS-B3071	SSHS-B3071-SUB-4-6	8/28/2019	4-6	-	52J	20	13,000	1.5	7	71	0.47	0.066J	1300	-	14	8	17	22,000	2600	550	0.26	17	780	<0.59U	<0.12U	<0.37U	-	20	67
SSHS-B3071	SSHS-B3071-SUB-6-8	8/28/2019	6-8	-	47J	16	11,000	<0.39UJ	6.7	49	0.46	0.078J	1200	-	14	7.3	20	20,000	2600	340	0.17	17	830	<0.59U	<0.12U	<0.37U	-	17	62
SSHS-B3071	SSHS-B3071-SUB-8-10	8/28/2019	8-10	-	49J	44J-	6400	<0.39UJ	6.5J	50J-	0.27J	0.093J	2900J	-	9.8J-	5.6J	19J-	16,000	2200J	540	0.053	13J	640	<0.6UJ	<0.12UJ	<0.37U	-	11J-	58J
SSHS-B3072	SSHS-B3072-SUB-10-12	8/28/2019	10-12	-	48J	9.6	6100	<0.4UJ	9.2	55	0.28J	0.11J	700	-	9.3	4.7J	16	15,000	1800	670	<0.016U	13	860	<0.61U	<0.12U	<0.38U	-	12	45
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	-	77J	14	7400	<0.37U	6.4	120	0.34J	0.09J	1800	-	13	6.3	26	16,000	2200	600	<0.015U	16	740	<0.57U	<0.12U	<0.35U	-	12	56
SSHS-B3072	SSHS-B3072-SUB-2-4	8/28/2019	2-4	-	61J	11	8800	<0.37U	5.7	61	0.36J	0.04J	1400	-	11	5.7	19	17,000	2200	350	0.021J	15	680	<0.56U	<0.11U	<0.35U	-	14	52
SSHS-B3072	SSHS-B3072-SUB-4-6	8/28/2019	4-6	-	68J	18	12,000	0.43J	5	89	0.44J	<0.045U	1200	-	13	7.2	16	18,000	2700	470	0.00044	17	740	<0.63U	<0.13U	<0.4U	-	16	66
SSHS-B3072	SSHS-B3072-SUB-6-8	8/28/2019	6-8	-	61J	8.4	11,000	<0.4U	6.3	48	0.45J	<0.043U	710	-	13	7.1	20	19,000	2700	400	0.023J	17	830	<0.6U	<0.12U	<0.37U	-	16	49
SSHS-B3072	SSHS-B3072-SUB-8-10	8/28/2019	8-10	-	53J	11	9100	<0.37U	6.6	81	0.38J	0.045J	980	-	11	7	31	18,000	2200	590	<0.015U	16	860	<0.56U	<0.11U	<0.35U	-	14	53
SSHS-B3072	SSHS-DUP-20	8/28/2019	10-12	-	50J	11	6600	0.54J	7.3	71	0.31J	0.12J	850	-	8.1	6.1	19	16,000	2100J-	1000	<0.015U	15	680	<0.59U	<0.12U	<0.37U	-	11	61J-
SSHS-B3073	SSHS-B3073-SUB-10-12	8/28/2019	10-12	-	50J	22	7700	<0.38U	6.8	82	0.33J	0.33J	1200	-	9.5	6.1	21	16,000	1900	780	0.039	17	940	<0.57U	<0.12U	<0.36U	-	12	74
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	-	50J	11	6700	<0.4U	6.8	61	0.29J	0.2J	5300	-	9.1	5.9	24	16,000	4400	1000	0.084	16	810	<0.6U	<0.12U	<0.38U	-	12	70

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3073	SSHS-B3073-SUB-2.4	8/28/2019	2-4	-	<590U	100	6900	0.81J	8.7	140	0.43J	0.39J	2800	-	15	6.4	52	20,000	1700	320	0.28	24	560J	<0.61U	<0.11U	<0.38U	-	14	130
SSHS-B3073	SSHS-B3073-SUB-4-6	8/28/2019	4-6	-	<580U	20	11,000	0.56J	5.5	69	0.4J	0.12J	1400	-	12	6.3	15	16,000	2300	390	0.093	15	760	<0.59U	<0.12U	<0.37U	-	15	63
SSHS-B3073	SSHS-B3073-SUB-6-8	8/28/2019	6-8	-	<570U	12	11,000	0.46J	6.8	42	0.44J	0.05J	640	-	13	8.2	33	19,000	2700	360	0.073	17	810	<0.59U	<0.12U	<0.37U	-	16	66
SSHS-B3073	SSHS-B3073-SUB-8-10	8/28/2019	8-10	-	43J	25	6500	0.46J	10	93	0.44J	0.34J	810	-	9.8	6.6	39	18,000	1400	980	0.095	19	1100	<0.62U	<0.13U	<0.39U	-	12	75
SSHS-B3073	SSHS-DUP-28	8/28/2019	6-8	-	76J	11	11,000	0.55J	6	62	0.44J	0.067J	960	-	13	7.2	25	19,000	2600	520	0.069	17	830	<0.61U	<0.12U	<0.38U	-	16	55
SSHS-B3073A	DUP-4	1/27/2021	2-4	-	81J	99	7400	0.83J	7.7	140	0.46	0.26J	3800	-	19	6.5	66	22,000	2000	250	0.23	23	510J	0.62J	0.16J	<0.34U	-	15	110
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	-	80J	93	6800	0.98	7.9	150	0.41	0.33J	5900	-	17	6.9	54	21,000	2600	310	0.16	67	470	0.49J	<0.092U	<0.28U	-	14	110
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	-	57J	25	6600	<0.37U	6.8	61	0.32J	0.12J	3000	-	10	5.7	20	15,000	1900	700	<0.015U	15	790	<0.57U	<0.12U	<0.35U	-	11	80
SSHS-B3074	SSHS-B3074-SUB-2-4	8/27/2019	2-4	-	120J	58	10,000	0.57J	6.5	100	0.6	0.17J	40,000	-	18	7.7	62	18,000	3800	360	0.098	43	820	1.4	<0.12U	<0.36U	-	16	85
SSHS-B3074	SSHS-B3074-SUB-4-6	8/27/2019	4-6	-	68J	21	12,000	<0.41UJ	8.1	110	0.47J	0.16J	2600J	-	12	6.8	16	16,000	2200	590	0.077	15	700	0.81J	<0.13U	<0.39U	-	16	89
SSHS-B3074	SSHS-B3074-SUB-6-8	8/27/2019	6-8	-	63J	28	8700	<0.38U	7.8	58	0.42J	0.1J	6900	-	11	7.1	27	17,000	2300	440	0.061	24	870	<0.58U	<0.12U	<0.36U	-	13	59
SSHS-B3074	SSHS-B3074-SUB-8-10	8/27/2019	8-10	-	62J	25	9400	<0.43U	12	89	0.47J	0.13J	2400	-	11	8.5	27	20,000	1900	1300	0.037J	19	1000	<0.65U	<0.13U	<0.4U	-	17	120
SSHS-B3074	SSHS-DUP-17	8/27/2019	4-6	-	<550U	22	9900	0.39J	5.7	110	0.4J	0.11J	10,000J	-	11	6.4	18	17,000	2200	630	0.1	16	650	<0.57UJ	<0.12U	<0.35U	-	14	67
SSHS-B3075	SSHS-B3075-SUB-10-12	8/27/2019	10-12	-	130J	23	7200	<0.37U	5.7	88	0.32J	0.13J	40,000	-	13	6.1	23	14,000	11,000	500	0.15	17	820	0.78J	<0.12U	<0.35U	-	11	73
SSHS-B3075	SSHS-B3075-SUB-12-14	8/27/2019	12-14	-	140J	37	6600	<0.36U	6.6	81	0.29J	0.15J	61,000	-	12	5.9	25	13,000	14,000	480	0.13	17	830	1.2	<0.11U	<0.34U	-	10	79
SSHS-B3075	SSHS-B3075-SUB-2-4	8/27/2019	2-4	-	200J	70	8500	<0.37U	6.1	170	0.37J	0.28J	76,000	-	12	5.6	24	16,000	4600	390	0.68	17	1200	1.5	<0.11U	<0.35U	-	14	100
SSHS-B3075	SSHS-B3075-SUB-4-6	8/27/2019	4-6	-	160J	40	8900	<0.37U	7	230	0.36J	0.18J	50,000	-	15	6.4	28	16,000	4400	410	0.72	18	850	0.7J	<0.12U	<0.35U	-	13	84
SSHS-B3075	SSHS-B3075-SUB-6-8	8/27/2019	6-8	-	97J	53J+	10,000	0.47J	8.2	140	0.45	0.26J	16,000	-	15	8.5	33	21,000	5100J-	490	0.56J	23	860	<0.55U	<0.11U	<0.34U	-	17	120
SSHS-B3075	SSHS-B3075-SUB-8-10	8/27/2019	8-10	-	91J	16	7700	0.55J	6.9	86	0.36J	0.12J	17,000	-	9.8	6.5	24	16,000	6300	490	0.076	15	1100	<0.59U	<0.12U	<0.37U	-	13	61
SSHS-B3076	SSHS-B3076-SUB-10-12	8/27/2019	10-12	-	67J	11	5500	<0.38U	6.1	36	0.24J	0.12J	35,000	-	8.1	5.6	16	14,000	9400	550	<0.014U	13	650	<0.58U	<0.12U	<0.36U	-	9.2	46
SSHS-B3076	SSHS-B3076-SUB-12-14	8/27/2019	12-14	-	67J	6.8	4600	<0.36U	4.4	36	0.19J	0.085J	31,000	-	7	4.4J	15	12,000	7800	350	<0.014U	11	580	<0.55U	<0.11U	<0.34U	-	7.5	42
SSHS-B3076	SSHS-B3076-SUB-2-4	8/27/2019	2-4	-	57J	31	6400	0.85J	6.1	64	0.3J	0.098J	7000	-	8.7	5.8	19	15,000	3800	530	0.34	16	630	<0.59U	<0.12U	<0.37U	-	11	55
SSHS-B3076	SSHS-B3076-SUB-4-6	8/27/2019	4-6	-	43J	10	11,000	<0.39U	6	51	0.44J	0.063J	1400	-	12	7.3	17	18,000	2700	340	<0.016U	18	620	<0.59U	<0.12U	<0.37U	-	14	54
SSHS-B3076	SSHS-B3076-SUB-6-8	8/27/2019	6-8	-	39J	13	9100	0.64J	12	66	0.49J	0.096J	1300J	-	11	7.7	33	22,000	2300	620	<0.016UJ	21	890	<0.57U	<0.12U	<0.36U	-	16	74
SSHS-B3076	SSHS-B3076-SUB-8-10	8/27/2019	8-10	-	59J	18	9100	0.52J	11	98	0.47J	0.13J	5000	-	12	7.4	32	22,000	4000	460	0.027J	22	890	<0.62U	<0.13U	<0.38U	-	17	68
SSHS-B3076	SSHS-DUP-13	8/27/2019	6-8	-	<590U	12	8400	<0.4UJ	9.2	57	0.39J	0.078J	2900J	-	12	7.3	25	19,000	3300	510	0.018J	18	900	<0.61U	<0.12U	<0.38U	-	16	64
SSHS-B3077	SSHS-B3077-SUB-10-12	8/26/2019	10-12	-	72J	8.1	5800	<0.35U	4.5	35	0.23J	0.13J	33,000	-	8.6	5.3	20	14,000	9200	590	0.014J	14	<740U	<0.53U	<0.11U	<0.33U	-	10	55
SSHS-B3077	SSHS-B3077-SUB-12-14	8/26/2019	12-14	-	93J	6.9	5800	<0.37U	3.9	45	0.21J	0.099J	43,000	-	13	5.4	20	14,000	13,000	420	0.029J	14	<860U	0.93J	<0.11U	<0.34U	-	12	49
SSHS-B3077	SSHS-B3077-SUB-2-4	8/26/2019	2-4	-	85J	180	8500	0.93J	8.9	79	0.36J	34	17,000	-	13	7.4	33	25,000	6200	550	0.43	26	<910U	<0.56U	<0.11U	<0.35U	-	15	12,000
SSHS-B3077	SSHS-B3077-SUB-4-6	8/26/2019	4-6	-	53J	10	12,000	0.47J	5.7	42	0.46J	0.067J	830	-	13	7.5	22	20,000	2800	380	0.034	17	<940U	<0.62U	<0.13U	<0.38U	-	17	59
SSHS-B3077	SSHS-B3077-SUB-6-8	8/26/2019	6-8	-	56J	17	9300	<0.42U	7	68	0.4J	0.2J	5000	-	13	7	23	19,000	3300	480	0.057	16	<1200U	<0.63U	<0.13U	<0.39U	-	17	120
SSHS-B3077	SSHS-B3077-SUB-8-10	8/26/2019	8-10	-	53J	12	5300	<0.35U	7.1	45	0.27J	0.16J	15,000	-	7.6	7.5	20	14,000	2800	760	0.023J	12	<800U	<0.53U	<0.11U	<0.33U	-	11	67
SSHS-B3077	SSHS-DUP2	8/26/2019	12-14	-	85J	6.5	5300	<0.36U	4	43	0.19J	0.23J	46,000	-	10	4.9J	18	13,000	12,000	390	<0.013UJ	13	670	0.76J	<0.11U	<0.34U	-	9.3	68
SSHS-B3078	SSHS-B3078-SUB-10-12	8/26/2019	10-12	-	61J	8.4	4500	<0.38U	5.5	36	0.21J	0.1J	21,000	-	6.8	4.4J	18	13,000	10,000	520	0.027J	11	630	<0.58U	<0.12U	<0.36U	-	7.4	53
SSHS-B3078	SSHS-B3078-SUB-12-14	8/26/2019	12-14	-	74J	9.5	5000	<0.35U	5.7	32	0.22J	0.087J	40,000	-	8	5J	17	13,000	10,000	360	0.027J	15	630	<0.53U	<0.11U	<0.33U	-	8.7	50
SSHS-B3078	SSHS-B3078-SUB-2-4	8/26/2019	2-4	-	96J	48	8400	0.59J	6.4	130	0.42J	0.18J	28,000	-	19	6.3	39	17,000	3200	440	0.85	18	890	<0.59U	1.1	<0.36U	-	15	84
SSHS-B3078	SSHS-B3078-SUB-4-6	8/26/2019	4-6	-	54J	15	14,000	0.44J	6.5	65	0.52	0.064J	1900	-	15	9.3	14	21,000	2900	810	0.038	18	960	<0.63U	<0.13U	<0.39U	-	20	55
SSHS-B3078	SSHS-B3078-SUB-6-8	8/26/2019	6-8	-	43J	14	9100	0.41J	7.3	71	0.43J	0.084J	2400	-	12	8.6	20	20,000	2400	630	0.031J	19	840	<0.58U	<0.12U	<0.36U	-	16	54
SSHS-B3078	SSHS-B3078-SUB-8-10	8/26/2019	8-10	-	44J	10	5300	<0.4U	6.3	49	0.3J	0.095J	3100	-	7.4	5.9	20	14,000	2200	650	<0.016U	13	800	<0.6U	<0.12U	<0.38U	-	9.9	50
SSHS-B3079	SSHS-B3079-SUB-10-12	8/29/2019	10-12	-	66J	7.7	5700	<0.38U	5	37	0.24J	0.18J	24,000	-	8.4	4.9J	17	13,000	3700	440	<0.015U	12	680	<0.57U	<0.12U	<0.35U	-	9.6	68
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	-	61J	7.8	6100	<0.36UJ	5.6	43	0.25J	0.11J	27,000	-	12	5.3	17	14,000	5300J+	550	<0.015U	13	640	<0.54U	<0.11U	<0.34U	-	9.8	46
SSHS-B3079	SSHS-B3079-SUB-2-4	8/29/2019	2-4	-	53J	9.1	9800	<0.39U	4.9	53	0.36J	<0.042U	1100	-	11	6	19	17,000	2400	390	0.023J	15	620	<0.59U	<0.12U	<0.37U	-	15	53
SSHS-B3079	SSHS-B3079-SUB-4-6	8/29/2019	4-6	-	43J	8.7	6900	<0.38U	5.9	41	0.31J	0.096J	2800	-	8.8	5.8	18	16,000	2800	440	<0.016U	15	780	<0.58U	<0.12U	<0.36U	-	12	62
SSHS-B3079	SSHS-B3079-SUB-6-8	8/29/2019	6-8	-	49J	5.4	4900	<0.35U	5.5	24	0.23J	0.064J	17,000	-	6.8	4.2J	13	12,000	7400	320	<0.012U	11	580	<0.52U	<0.11U	<0.33U	-	9.2	36
SSHS-B3079	SSHS-B3079-SUB-8-10	8/29/2019	8-10	-	59J	13	6300	<0.36U	5.6	36	0.28J	0.11J	14,000	-	9.1	5.8	17	16,000	2400	490	<0.016U	14	700	<0.54U	<0.11U	<0.34U	-	11	54
SSHS-B3080	SSHS-B3080-SUB-10-12	9/4/2019	10-12	-	78J	5.1	5800	<0.36U	5	43	0.21J	0.061J	35,000	-	16	5.4	21	14,000	9500	330	<0.014U	13	570	0.75J	<0.11U	<0.34U	-	9.9	49
SSHS-B3080	SSHS-B3080-SUB-12-14	9/4/2019	12-14	-	160J	6.5	6600	<0.38U	4.9	57	0.28J	0.15J	50,000	-	10	5.9	22	16,000	14,000	470	<0.015U	14	740	1.2	<0.12U	<0.35U	-	11	92
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	-	110J	6.1	6100	<0.34U	4.1	69	0.24J	0.098J	36,000	-	9.8	5.3	21	15,000	11,000	380	<0.014U	13	620	0.8J	<0.11U	<0.32U	-	8.8	59
SSHS-B3080	SSHS-B3080-SUB-2-4	9/4/2019	2-4	-	41J	11	8300	0.52J	7	60	0.38J	0.13J	630	-	11	6.7	23	19,000	2600	540	0.022J	19	700	<0.6U	<0.12U	<0.38U	-	13	70
SSHS-B3080	SSHS-B3080-SUB-4-6	9/4/2019	4-6	-	41J	9.8	7600	0.47J	8	57	0.4J	0.14J	1300	-	9.3	5.9	27	19,000	2300	640	<0.014U	16	800	<0.61U	<0.12U	<0.38U	-	12	82
SSHS-B3080	SSHS-B3080-SUB-6-8	9/4/2019	6-8	-	47J	6.7	5800	0.59J	6.2	39	0.25J	0.1J	11,000	-	9.4	5.4J	17	15,000	2700	510	<0.015U	13	660	<0.63U	<0.13U	<0.39U	-	11	52
SSHS-B3080	SSHS-B3080-SUB-8-10	9/4/2019	8-10	-	62J	4.1	4300	<0.39U	3	30	0.16J	0.053J	35,000	-	5.4	3.8J	13	10,000	6200	290	<0.017U	9.4	500J	0.79J	<0.12U	<0.37U	-	5.6J	80
SSHS-B3080	SSHS-DUP-75	9/4/2019	6-8	-	53J	8.2	6600	<0.36UJ	6.8	51	0.29J	0.13J	12,000	-	9.5	6.1J	19	17,000	2800	580	<0.014U	14	770	<0.55U	<0.11U	<0.34U	-	12	61
SSHS-B3081	SSHS-B3081-SUB-10-12	9/4/2019	10-12	-	69J	3.5	4900	<0.35U	3.7	45	0.19J	0.075J	38,000	-	6.3	4.6J	25	12,000	6200	530	<0.015U	11	560	0.64J	<0.11U	<0.33U	-	7.5	45
SSHS-B3081	SSHS-B3081-SUB-12-14	9/4/2019	12-14	-	86J	5.4	6500	<0.35U	5	110	0.23J	0.12J	60,000	-	8	5.8	23	15,000	8000	370	<0.014U	14	670	0.92J	<0.11U	<0.33U	-	9.3	56
SSHS-B3081	SSHS-B3081-SUB-2-4	9/4/2019	2-4	-	42J	11	9100	0.54J	7.7	65	0.4J	0.091J	3500	-	11	6.7	24	19,000	3700	590	<0.015U	18	730	<0.57U	<0.12U	<0.36U	-	14	68
SSHS-B3081	SSHS-B3081-SUB-4-6	9/4/2019	4-6	-	68J	6.3	5300	<0.35U	5.5	32	0.25J	0.12J	28,000	-	7.1	5J	17	13,000	9400J-	380	<0.014U	13	690	<0.54U	<0.11U	<0.33U	-	8.7	41
SSHS-B3081	SSHS-B3081-SUB-6-8	9/4/2019	6-8	-	59J	7.2	4500	<0.35U	7.3	33	0.33J	0.1J	25,000	-	6.3	4.9J	15	13,000	9400	430	<0.014U	11	610	<0.53U	<0.11U	<0.33U	-	9.8	39
SSHS-B3081	SSHS-B3081-SUB-8-10	9/4/2019	8-10	-	76J	4.3	3900	<0.36U	4.1	26	0.16J	0.12J	52,000	-	5.2	4J	16	9700	10,000	330	<0.014U	9.3	510J	0.8J	<0.11U	<0.34U	-	6.7	38
SSHS-B3082	SSHS-B3082-SUB-10-12	8/30/2019	10-12	-	63J	15	4100	<0.4U	3	31	0.14J	0.065J	31,000	-	4.6	3.9J	12	9200	9900	320	<0.016U	9.2	500J	0.65J	<0.12U	<0.38U	-	5.9	35
SSHS-B3082	SSHS-B3082-SUB-12-14	8/30/2019	12-14	-	81J	4.1	4800	<0.39U	3.5	53	0.18J	0.07J	42,000	-	7.5	3.9J	20	11,000	5900	450	<0.017U	10	590	0.83J	<0.12U	<0.37U	-	7.6	35
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	-	100J	7.5	5500	<0.34U	4.1	54	0.19J	0.087J	57,000	-	8.2	5.2	22	13,000	11,000	450	<0.015U	13	600	1.1	<0.11U	<0.32U	-	8.2	45
SSHS-B3082	SSHS-B3082-SUB-2-4	8/30/2019	2-4	-	42J	11	7900	0.42J	4.9	46	0.31J	0.093J	980	-	9.3	5.8	26	16,000	2300	450	0.043	15	580	<0.59U	<0.12U	<0.36U	-	11	64
SSHS-B3082	SSHS-B3082-SUB-4-6	8/30/2019	4-6	-	50J	9.3	7800	0.45J	7.3	50	0.35J	0.079J	1300	-	11	7	20	19,000	2400	510	0.018J	17	750	<0.6U	<0.12U	<0.37U	-	14	58
SSHS-B3082	SSHS-B3082-SUB-6-8	8/30/2019	6-8	-	60J	8	5200	<0.38U	5.2	35	0.24J	0.095J	23,000	-	16	4.7J	15	14,000	7000	400	<0.017U	12	610	<0.57U	<0.12U	<0.36U	-	12	41
SSHS-B3082	SSHS-B3082-SUB-8-10	8/30/2019	8-10	-	78J	5.6	5600	<0.38U	4.3	33	0.22J	0.095J	48,000	-	8.3	5J	21	13,000	9600	450	0.016J	13	680	0.94J	<0.12U	<0.36U	-	9.2	45
SSHS-B3082	SSHS-DUP-59	8/30/2019	4-6	-	44J	8.4	7200	0.47J	6.7	44	0.34J	0.1J	1200	-	10	6.2	22	18,000	2300	430	0.02J	16	800	<0.59U	<0.12U	<0.37U	-	13	57
SSHS-B3083	SSHS-B3083-SUB-10-12	8/29/2019	10-12	-	72J	8	7400	<0.34U	5.4	60	0.27J	0.097J	21,000	-	12	6.2	27	16,000	6100	490	<0.015U	16	810	<0.52U	<0.11U	<0.32U	-	12	58
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	-	71J	9.8	7300	<0.37U	5.9	46	0.29J	0.096J	14,000J	-	12	6.1	20	16,000	4100J	480	<0.015U	15	760	<0.56UJ	<0.11U	<0.35U	-	12	55
SSHS-B3083	SSHS-B3083-SUB-2-4	8/29/2019	2-4	-	52J	17	8800	0.64J	6.3	54	0.36J	0.078J	1400	-	12	6.7	22	17,000	2300	590	0.016J	18	690	<0.62U	<0.13U	<0.39U	-	13	54
SSHS-B3083	SSHS-B3083-SUB-4-6	8/29/2019	4-6	-	63J	6.9	5600	<0.35U	5.5	34	0.25J	0.1J	24,000	-	7.7	5.3	16	13,000	3700	400	<0.013U	13	690	<0.53U	<0.11U	<0.33U	-	9.6	57
SSHS-B3083	SSHS-B3083-SUB-6-8	8/29/2019	6-8	-	44J	16	6100	<0.38U	6.3	36	0.28J	0.09J	950	-	8.7	5.1J	17	14,000	1900	410	0.018J	13	690	<0.57U	<0.12U	<0.36U	-	11	44
SSHS-B3083	SSHS-B3083-SUB-8-10	8/29/2019	8-10	-	71J	7.1	5800	<0.35U	5.3	39	0.23J	0.078J	27,000	-	11	5.2	16	13,000	8600	440	<0.015U	13	710	0.61J	<0.11U	<0.33U	-	10	41
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	-	63J	9	6700	<0.37U	6.7	49	0.27J	0.083J	17,000	-	10	5.6	19	15,000	4500	520	<0.015U	15	730	<0.57U	<0.12U	<0.35U	-	11	53
SSHS-B3084	SSHS-B3084-SUB-10-12	8/29/2019	10-12	-	73J	5.9	5300	<0.35U	4.8	54	0.22J	0.085J	43,000	-	10	4.8J	29	12,000	8400	410	<0.013U	12	660	0.94J	<0.11U	<0.33U	-	8.7	42
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	-	72J	6.3	5500	<0.34U	5.2	48	0.21J	0.07J	36,000	-	13	5.2	22	13,000	12,000	380	<0.014U	13	620	<0.52U	<0.11U	<0.32U	-	9.5	48
SSHS-B3084	SSHS-B3084-SUB-2-4	8/29/2019	2-4	-	46J	19	9200	0.4J	7.5	73	0.43J	0.12J	1400	-	13	6.9	27	18,000	2200	440	<0.016U	19	790	<0.58U	<0.12U	<0.36U	-	14	62
SSHS-B3084	SSHS-B3084-SUB-4-6	8/29/2019	4-6	-	34J	4.5	5100	<0.42U	4.1	56	0.24J	0.066J	560J	-	6.5	4.2J	11	12,000	1300	200	<0.016U	9.5	520J	<0.63U	<0.13U	<0.39U	-	9.3	63

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3084	SSHS-B3084-SUB-6-8	8/29/2019	6-8	-	72J	7.8	5500	<0.38U	5.1	33	0.24J	0.09J	34,000	-	7.2	5J	17	13,000	9100	330	<0.017U	12	680	0.59J	<0.12U	<0.36U	-	9.8	48
SSHS-B3084	SSHS-B3084-SUB-8-10	8/29/2019	8-10	-	74J	5.2	5600	<0.38U	5.2	62	0.19J	0.11J	50,000	-	8.9	6.4	18	13,000	10,000	480	<0.013U	15	570	1J	<0.12U	<0.36U	-	9.5	50
SSHS-B3084	SSHS-DUP-52	8/29/2019	6-8	-	64J	6.9	5500	<0.36U	6.1	31	0.25J	0.092J	35,000J	-	7.4	5.2J	15	14,000	8400J	340	<0.015U	13	680	0.64J	<0.11U	<0.34U	-	9.4	40
SSHS-B3085	SSHS-B3085-SUB-10-12	9/4/2019	10-12	-	96J	6.4	5300	<0.39U	6.7	37	0.21J	0.14J	64,000	-	8.1	5.1J	18	13,000	10,000	480	<0.015U	13	730	0.82J	<0.12U	<0.37U	-	9.7	40
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	-	79J	5.6	4500	<0.37U	3.7	39	0.19J	0.13J	55,000	-	9.3	4.2J	17	11,000	13,000	320	<0.014U	11	650	0.84J	<0.11U	<0.35U	-	7.7	38
SSHS-B3085	SSHS-B3085-SUB-2-4	9/4/2019	2-4	-	41J	11	8400	<0.37U	6.8	52	0.35J	0.093J	1000	-	10	6.8	24	18,000	2400	640	<0.015U	17	710	<0.56U	<0.11U	<0.35U	-	13	58
SSHS-B3085	SSHS-B3085-SUB-4-6	9/4/2019	4-6	-	39J	20	4900	<0.37U	4.6	34	0.23J	0.076J	1500	-	7	4J	14	11,000	1500	650	<0.014U	9.9	630	<0.56U	<0.11U	<0.35U	-	8	37
SSHS-B3085	SSHS-B3085-SUB-6-8	9/4/2019	6-8	-	78J	7.5	6600	<0.37U	5.2	51	0.26J	0.11J	42,000	-	8.4	6	24	15,000	12,000	480	<0.014U	15	790	<0.55U	<0.11U	<0.35U	-	10	52
SSHS-B3085	SSHS-B3085-SUB-8-10	9/4/2019	8-10	-	79J	6.7	4900	<0.37U	3.9	35	0.22J	0.12J	39,000	-	10	4.5J	15	11,000	5800	460	<0.014U	11	780	<0.56U	<0.11U	<0.35U	-	8	46
SSHS-B3086	SSHS-B3086-SUB-10-12	9/4/2019	10-12	-	92J	5	4600	<0.34U	3.2	39	0.16J	0.098J	40,000	-	6.7	4.1J	15	11,000	12,000	340	<0.013U	9.9	560	0.56J	<0.11U	<0.32U	-	7.4	40
SSHS-B3086	SSHS-B3086-SUB-12-14	9/4/2019	12-14	-	86J	5.3	5600	<0.36U	3.6	63	0.19J	0.14J	77,000	-	7.9	5.4	21	13,000	11,000	350	<0.015U	13	650	1.1	<0.11U	<0.34U	-	11	52
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	-	87J	6.2	6300	<0.36U	4.1	57	0.24J	0.12J	49,000	-	9.4	5.3	23	15,000	12,000	640	<0.015U	14	740	0.74J	<0.11U	<0.34U	-	9.1	52
SSHS-B3086	SSHS-B3086-SUB-2-4	9/4/2019	2-4	-	57J	20	8700	<0.39UJ	8.1	67	0.42J	0.11J	2900J	-	10	6.8	26	18,000	2300	510	0.28J	16	610	<0.59U	<0.12U	<0.37U	-	14	59
SSHS-B3086	SSHS-B3086-SUB-4-6	9/4/2019	4-6	-	87J	9.3	5800	<0.37U	5.9	49	0.26J	0.14J	26,000	-	7.2	5J	17	13,000	15,000	600	<0.014U	12	650	<0.56U	<0.11U	<0.35U	-	9.6	62
SSHS-B3086	SSHS-B3086-SUB-6-8	9/4/2019	6-8	-	98J	13	5700	<0.35U	4.5	39	0.22J	0.095J	45,000	-	7	5.1J	20	13,000	11,000	380	<0.013U	13	600	0.58J	<0.11U	<0.33U	-	8.2	44
SSHS-B3086	SSHS-B3086-SUB-8-10	9/4/2019	8-10	-	93J	7.4	5100	<0.36U	3.9	42	0.22J	0.1J	42,000	-	7.8	5J	16	12,000	13,000	430	<0.014U	12	640	0.67J	<0.11U	<0.34U	-	9.3	44
SSHS-B3086	SSHS-DUP-74	9/4/2019	2-4	-	62J	19	8300	0.53J	8.1	66	0.4J	0.11J	1700J	-	10	6.3	24	18,000	2100	470	0.055J	15	680	<0.58U	<0.12U	<0.36U	-	13	52
SSHS-B3087	SSHS-B3087-SUB-10-12	8/30/2019	10-12	-	56J	8.7	4400	<0.4U	6.7	30	0.22J	0.068J	870	-	6.4	4.7J	12	12,000	1300	350	<0.018U	12	610	<0.6U	<0.12U	<0.37U	-	7.4	33
SSHS-B3087	SSHS-B3087-SUB-12-14	8/30/2019	12-14	-	60J	8.3	7300	<0.4U	5.7	56	0.33J	0.089J	13,000	-	9.6	6.6	19	17,000	6000	460	<0.017U	16	920	<0.6U	<0.12U	<0.37U	-	12	61
SSHS-B3087	SSHS-B3087-SUB-14-16	8/30/2019	14-16	-	69J	5.6	5300	<0.36U	4.3	48	0.22J	0.077J	30,000	-	7	4.5J	15	12,000	7000	340	<0.016U	11	610	<0.55U	<0.11U	<0.34U	-	7.9	41
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	-	88J	6.7	5100	<0.41U	5.5	36	0.24J	0.097J	37,000	-	7.5	4.9J	17	13,000	6500	360	<0.017U	12	730	<0.62U	<0.13U	<0.38U	-	10	43
SSHS-B3087	SSHS-B3087-SUB-2-4	8/30/2019	2-4	-	120J	28	7600	<0.47U	7	74	0.37J	0.25J	3000	-	12	5.4J	29	17,000	1500	390	0.022J	15	720	<0.71U	<0.14U	<0.44U	-	14	47
SSHS-B3087	SSHS-B3087-SUB-4-6	8/30/2019	4-6	-	54J	6.1	5100	<0.39UJ	3.2	27	0.21J	0.058J	13,000	-	7.2	4.1J	15	12,000	7500J-	330	<0.015U	11	650	<0.59U	<0.12U	<0.37U	-	7	40
SSHS-B3087	SSHS-B3087-SUB-6-8	8/30/2019	6-8	-	48J	2400	9800	3.6J	6.9	100	0.48J	0.12J	1800	-	12	6.8	23	17,000	2300	440	<0.016U	16	920	<0.64U	<0.13U	<0.4U	-	14	51
SSHS-B3087	SSHS-B3087-SUB-8-10	8/30/2019	8-10	-	52J	33	11,000	<0.4U	6	77	0.45J	0.068J	1300	-	14	6.7	26	18,000	2500	400	<0.016U	15	770	<0.61U	<0.13U	<0.38U	-	17	53
SSHS-B3094	SSHS-DUP-56	8/30/2019	6-8	-	66J	7.6	6300	<0.41UJ	5	38	0.28J	0.12J	6300J	-	8.2	5.6J	24J-	15,000	2700J-	500	<0.018U	14	660J	<0.63U	<0.13U	<0.39U	-	11	56
SSHS-B3095	SSHS-B3095-SUB-10-12	8/28/2019	10-12	-	80J	9.7	5100	<0.37U	4.7	35	0.22J	0.097J	33,000	-	6.9	5J	16	12,000	9700	480	<0.013U	12	680	0.64J	<0.11U	<0.35U	-	8.7	43
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	-	72J	9	5800	<0.39U	5.4	39	0.23J	0.065J	18,000	-	8.3	5.2J	29	15,000	5100	360	<0.016U	12	710	<0.6U	<0.12U	<0.37U	-	9.1	52
SSHS-B3095	SSHS-B3095-SUB-2-4	8/28/2019	2-4	-	67J	36	9000	0.59J	6.5	89	0.41J	0.11J	4000	-	12	6.9	61	17,000	2400	610	0.065	24	910	<0.63U	<0.13U	<0.4U	-	14	67
SSHS-B3095	SSHS-B3095-SUB-4-6	8/28/2019	4-6	-	67J	24	10,000	<0.41U	6.1	110	0.41J	0.07J	2700	-	12	6	17	16,000	2400	470	0.074	15	650	0.62J	<0.13U	<0.38U	-	15	58
SSHS-B3095	SSHS-B3095-SUB-6-8	8/28/2019	6-8	-	64J	7.4	6700	<0.39U	4.8	53	0.28J	0.057J	800	-	8.2	5.6J	14	14,000	1700	540	0.019J	12	490J	<0.6U	<0.12U	<0.37U	-	10	46
SSHS-B3095	SSHS-B3095-SUB-8-10	8/28/2019	8-10	-	63J	14	6900	<0.36U	6.7	61	0.3J	0.083J	2000	-	13	5.9	22	15,000	2300	420	0.022J	15	730	<0.55U	<0.11U	<0.34U	-	11	58
SSHS-B3096	SSHS-B3096-SUB-10-12	8/27/2019	10-12	-	51J	8.9	6600	0.39J	6.4	42	0.3J	0.12J	1500	-	9.8	5.9	20	15,000	2100	500	0.02J	15	790	<0.52U	<0.11U	<0.32U	-	12	69
SSHS-B3096	SSHS-B3096-SUB-12-14	8/27/2019	12-14	-	59J	12	5900	<0.38U	7.9	48	0.24J	0.12J	15,000	-	8.8	6.4	16	14,000	4200	530	<0.015U	14	700	<0.58U	<0.12U	<0.36U	-	9	71
SSHS-B3096	SSHS-B3096-SUB-14-16	8/27/2019	14-16	-	85J	9	6000	<0.37U	5.8	42	0.26J	0.11J	25,000	-	16	5.6	20	14,000	7600	420	<0.014U	14	800	<0.56U	<0.12U	<0.35U	-	11	54
SSHS-B3096	SSHS-B3096-SUB-2-4	8/27/2019	2-4	-	50J	19	9800	<0.41U	7.1	110	0.41J	0.069J	3800	-	13	6.1	16	15,000	1800	620	0.033J	13	680	<0.63U	<0.13U	<0.39U	-	15	59
SSHS-B3096	SSHS-B3096-SUB-4-6	8/27/2019	4-6	-	43J	11	12,000	<0.38U	6.6	51	0.47	0.07J	2100	-	14	7.7	15	19,000	2300	310	<0.015U	16	780	<0.57U	<0.12U	<0.35U	-	18	59
SSHS-B3096	SSHS-B3096-SUB-6-8	8/27/2019	6-8	-	47J	10	7400	<0.38U	6.6	43	0.32J	0.069J	1200	-	10	6.5	20	16,000	2000	430	<0.016U	15	740	<0.58U	<0.12U	<0.36U	-	12	56
SSHS-B3096	SSHS-B3096-SUB-8-10	8/27/2019	8-10	-	50J	10	9800	<0.41UJ	8.9	86	0.46J	0.11J	1700	-	14	7.9	29	20,000	2700	570	<0.015U	21	1000	<0.62U	<0.13U	<0.39U	-	16	90
SSHS-B3096	SSHS-DUP-12	8/27/2019	8-10	-	<580U	9.6	8600	0.42J	8	58	0.39J	0.072J	1300	-	11	7.2	22	19,000	2300	440	<0.018U	17	870	<0.6U	<0.12U	<0.38U	-	14	70
SSHS-B3097	SSHS-B3097-SUB-10-12	8/27/2019	10-12	-	<31U	10	6800	<0.4U	6.4	42	0.32J	0.097J	13,000	-	10	6.1	21	16,000	5100	430	0.019J	15	850	<0.61U	<0.12U	<0.38U	-	12	52
SSHS-B3097	SSHS-B3097-SUB-12-14	8/27/2019	12-14	-	<29U	7.7	5700	<0.38U	5.3	36	0.24J	0.086J	29,000	-	9.8	5.3J	19	14,000	10,000	380	<0.015U	13	820	0.66J	<0.12U	<0.36U	-	9.4	47
SSHS-B3097	SSHS-B3097-SUB-2-4	8/27/2019	2-4	-	<29U	46	8100	0.45J	8.3	99	0.41J	0.16J	8100	-	15	7	42	18,000	2400	540	0.2	31	760	0.58J	<0.12U	<0.36U	-	15	78
SSHS-B3097	SSHS-B3097-SUB-4-6	8/27/2019	4-6	-	<30UJ	21	8200	<0.4U	6.9	71	0.41J	0.099J	14,000	-	11	7.1	31	18,000	2700	450	0.076	17	810	<0.6U	<0.12U	<0.37U	-	14	54
SSHS-B3097	SSHS-B3097-SUB-6-8	8/27/2019	6-8	-	<29U	12	8300	<0.38U	7	60	0.4J	0.1J	6500	-	11	7.7	22	18,000	2300	520	0.021J	18	810	<0.57U	<0.12U	<0.36U	-	13	59
SSHS-B3097	SSHS-B3097-SUB-8-10	8/27/2019	8-10	-	56J	11	5700	<0.41U	6.9	35	0.26J	0.11J	50,000	-	7.6	5.3J	18	13,000	29,000	400	<0.015U	13	850	0.76J	<0.13U	<0.38U	-	10	48
SSHS-B3097	SSHS-DUP-11	8/27/2019	4-6	-	<570U	20	7500	0.39J	6	61	0.38J	0.095J	12,000	-	10	6.4	24	16,000	2100	550	0.057	17	740	<0.59U	<0.12U	<0.37U	-	13	49
SSHS-B3098	SSHS-B3098-SUB-10-12	8/26/2019	10-12	-	67J	7.1	6000	<0.34U	4.2	49	0.26J	0.087J	23,000	-	8.1	5.5	17	14,000	3200	340	<0.013U	13	650	<0.52U	<0.11U	<0.32U	-	8.7	55
SSHS-B3098	SSHS-B3098-SUB-12-14	8/26/2019	12-14	-	95J	7.9	4800	<0.37U	4.1	44	0.21J	0.082J	41,000	-	9.4	4.5J	15	12,000	12,000	410	0.015J	11	590	0.59J	<0.11U	<0.35U	-	7.7	45
SSHS-B3098	SSHS-B3098-SUB-2-4	8/26/2019	2-4	-	88J	20	7800	<0.4U	5.6	84	0.39J	0.12J	21,000	-	11	6	25	16,000	7300	480	0.051	14	730	0.81J	<0.12U	<0.38U	-	13	63
SSHS-B3098	SSHS-B3098-SUB-4-6	8/26/2019	4-6	-	63J	16	8800	<0.4U	7.4	67	0.44J	0.082J	8900	-	11	7.6	20	17,000	4100	490	0.05	15	710	<0.61U	<0.13U	<0.38U	-	12	60
SSHS-B3098	SSHS-B3098-SUB-6-8	8/26/2019	6-8	-	93J	10	7700	<0.39U	7.7	110	0.56	0.1J	9800	-	13	8.7	15	15,000	6300	560	0.036	20	1200	<0.6U	<0.12U	<0.37U	-	12	63
SSHS-B3098	SSHS-B3098-SUB-8-10	8/26/2019	8-10	-	61J	9.7	8300	<0.37U	6.5	57	0.37J	0.076J	10,000	-	11	7.5	17	17,000	6500	410	0.023J	18	860	<0.56U	<0.11U	<0.35U	-	14	51
SSHS-B3099	SSHS-B3099-SUB-10-12	8/26/2019	10-12	-	79J	14	4600	<0.36U	4.2	33	0.18J	0.095J	37,000	-	10	4.4J	17	12,000	11,000	380	<0.014U	11	580	0.55J	<0.11U	<0.34U	-	7.1	41
SSHS-B3099	SSHS-B3099-SUB-12-14	8/26/2019	12-14	-	97J	7.3	5000	<0.38U	5.2	47	0.22J	0.1J	36,000	-	9.7	4.9J	17	13,000	9000	400	<0.014U	12	590	<0.57U	<0.12U	<0.36U	-	7.9	48
SSHS-B3099	SSHS-B3099-SUB-2-4	8/26/2019	2-4	-	80J	14	8900	<0.36U	6.1	59	0.4J	0.16J	30,000	-	14	6.8	20	18,000	5500	480	0.037	16	720	0.86J	<0.11U	<0.34U	-	13	58
SSHS-B3099	SSHS-B3099-SUB-4-6	8/26/2019	4-6	-	72J	9.6	6900	<0.37U	6.5	55	0.34J	0.12J	14,000	-	13	6.2	35	17,000	4900	550	0.023J	17	660	<0.55U	<0.11U	<0.35U	-	11	51
SSHS-B3099	SSHS-B3099-SUB-6-8	8/26/2019	6-8	-	90J	9.6	5200	<0.35U	5	34	0.22J	0.11J	34,000	-	8.2	5.1	19	14,000	12,000	480	<0.015U	13	630	<0.53U	<0.11U	<0.33U	-	8.6	44
SSHS-B3099	SSHS-B3099-SUB-8-10	8/26/2019	8-10	-	110J	10	5500	<0.36U	5.8	45	0.22J	0.12J	42,000	-	12	5.1J	21	14,000	11,000	430	<0.013U	13	680	0.88J	<0.11U	<0.34U	-	8	49
SSHS-B3100	SSHS-B3100-SUB-10-12	1/13/2020	10-12	-	60J	6.8	5200	<0.33U	4.1	36	0.21J	0.11J	28,000	-	8.7	4.7J	18	13,000	6500	380	<0.023U	12	490	0.71J	<0.1U	<0.31U	-	8.5	49
SSHS-B3100	SSHS-B3100-SUB-12-14	1/13/2020	12-14	-	62J	6.9	6000	<0.35U	8.1	39	0.24J	0.13J	25,000	-	11	5.4	16	15,000	5600	320	<0.021U	14	570	<0.53U	<0.11U	<0.33U	-	10	47
SSHS-B3100	SSHS-B3100-SUB-2-4	1/13/2020	2-4	-	<54U	6	3700	<0.3U	2.8	35	0.13J	0.085J	31,000	-	5.8	3.6J	14	9800	4400	350	0.1	11	240J	0.63J	<0.093U	<0.28U	-	10	40
SSHS-B3100	SSHS-B3100-SUB-4-6	1/13/2020	4-6	-	<66U	7.6	5300	<0.37U	4	38	0.23J	0.088J	7900	-	11	4.7J	16	13,000	2100	430	0.028J	12	460J	<0.56U	<0.11U	<0.35U	-	9.5	42
SSHS-B3100	SSHS-B3100-SUB-6-8	1/13/2020	6-8	-	<68U	9.4	4800	<0.38U	4.6	33	0.21J	0.15J	28,000	-	7.4	4.7J	17	12,000	7600	630	0.06	12	520J	<0.58U	<0.12U	<0.36U	-	9.8	40
SSHS-B3100	SSHS-B3100-SUB-8-10	1/13/2020	8-10	-	<63U	9.3	4900	<0.35U	3.9	36	0.18J	0.22J	31,000	-	6.7	4.6J	15	13,000	6400	420	<0.024U	12	480J	<0.54U	<0.11U	<0.33U	-	7.8	57
SSHS-B3101	SSHS-B3101-SUB-10-12	1/13/2020	10-12	-	73J	7.3	5500	<0.36U	5.1	33	0.25J	0.15J	35,000	-	7.6	5.5	20	14,000	3900	420	<0.024U	14	650	<0.55U	<0.11U	<0.34U	-	10	49
SSHS-B3101	SSHS-B3101-SUB-12-14	1/13/2020	12-14	-	60J	7.2	5900	<0.33U	4.6	45	0.24J	0.12J	22,000	-	9.6	5.4	22	14,000	5700	370	<0.023U	15	640	<0.49U	<0.1U	<0.31U	-	11	51
SSHS-B3101	SSHS-B3101-SUB-2-4	1/13/2020	2-4	-	<53U	25	6200	<0.3U	5	43	0.28J	0.13J	7200	-	9.5	4.7	15	13,000	3100	310	0.085	12	480	<0.45U	<0.093U	<0.28U	-	12	61
SSHS-B3101	SSHS-B3101-SUB-4-6	1/13/2020	4-6	-	<49U	13	5800	<0.28U	4.7	75	0.28J	0.089J	2300	-	11	4.8	16	13,000	1900	300	0.041	13	480	<0.42U	<0.086U	<0.26U	-	9.6	50
SSHS-B3101	SSHS-B3101-SUB-6-8	1/13/2020	6-8	-	<64U	6.6	4200	<0.36U	5.3	27	0.22J	0.13J	2600	-	6	4.5J	15	12,000	1800	320	<0.025U	11	520J	<0.55U	<0.11U	<0.34U	-	8.4	41
SSHS-B3101	SSHS-B3101-SUB-8-10	1/13/2020	8-10	-	<64U	6.7	5100	<0.36U	4.5	37	0.25J	0.11J	7500	-	8.1	5J	17	14,000	2800	340	<0.023U	12	620	<0.55U	<0.11U	<0.34U	-	11	41
SSHS-B3102	SSHS-B3102-SUB-10-12	1/13/2020	10-12	-	68J	10	4900	<0.32U	4	40	0.2J	0.18J	40,000	-	8.5	4.5J	15	11,000	7700	310	<0.023U	12	640	0.49J	<0.098U	<0.3U	-	7.6	50
SSHS-B3102	SSHS-B3102-SUB-12-14	1/13/2020	12-14	-	68J	8.6	5000	<0.29U	4.6	40	0.21J	0.11J	37,000	-	14	4.7	17	12,000	12,000	400	<0.023U	13	570	0.66J	<0.09U	<0.27U	-	8.3	41
SSHS-B3102	SSHS-B3102-SUB-2-4	1/13/2020	2-4	-	<54U	14	6300	<0.3U	4.5	41	0.32J	0.087J	6100	-	9.1	5.3	15	14,000	1900	330	0.13	13	460	<0.46U	<0.094U	<0.29U	-	11	40
SSHS-B3102	SSHS-B3102-SUB-4-6	1/13/2020	4-6	-	<64U	12	7100	<0.36U	5.6	39	0.32J	0.093J	17,000	-	11	5.9	19	15,000	3000	360	0.098J	16	700	<0.55U	<0.11U	<0.34U	-	11	43
SSHS-B3102	SSHS-B3102-SUB-6-8	1/13/2020	6-8	-	<63U	6.6	4400	<0.36U	4.5	24	0.22J	0.09J	8800	-	6	4.5J	15	12,000	2300	350	<0.024U	11	610	<0.54U	<0.11U	<0.34U	-	8.1	34
SSHS-B3102	SSHS-B3102-SUB-8-10	1/13/2020	8-10	-	75J	6.2	5300	<0.34U	4	57	0.22J	0.13J	42,000	-	9.6	4.8J	16	12,000	4600	350	0.031J	13	630	<0.51U	<0.1U	<0.32U	-	9	54
SSHS-B3103	SSHS-B3103-SUB-10-12	1/13/2020	10-12	-	60J	7.8	3600	<0.3U	4.1	26	0.15J	0.091J	35,000	-	5.1	3.6J	17	9300	11,000	270	<0.025U	8.2	600	0.77J	<0.091U	<0.28U	-	7	31

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3103	SSHS-B3103-SUB-12-14	1/13/2020	12-14	-	64J	8.4	5000	<0.33U	5.1	31	0.22J	0.13J	30,000	-	7	4.8J	16	12,000	4100	370	0.041	12	610	0.7J	<0.1U	<0.31U	-	8.7	41
SSHS-B3103	SSHS-B3103-SUB-14-16	1/13/2020	14-16	-	<59U	10	5000	<0.33U	6.6	32	0.2J	0.13J	20,000	-	8.4	5	18	13,000	5600	430	<0.023U	13	500	<0.51U	<0.1U	<0.31U	-	8.9	49
SSHS-B3103	SSHS-B3103-SUB-4-6	1/13/2020	4-6	-	<65U	45	5800	<0.37U	5.1	50	0.23J	0.082J	15,000	-	8.4	4.4J	13	13,000	3200	390	0.039	11	430J	<0.56U	<0.11U	<0.35U	-	10	44
SSHS-B3103	SSHS-B3103-SUB-6-8	1/13/2020	6-8	-	57J	23	8000	<0.29UJ	15	47J-	0.34	0.14J	7300J-	-	10	7.2	22J-	17,000	2800J-	480	<0.026U	16	680J-	<0.44U	<0.089U	<0.27U	-	13	80J+
SSHS-B3103	SSHS-B3103-SUB-8-10	1/13/2020	8-10	-	47J	18	6800	<0.24U	8.2	39	0.27J	0.1J	8400	-	8.9	6	17	15,000	2600	370	0.11	15	520	<0.36U	<0.073U	<0.22U	-	10	64
SSHS-B3104	SSHS-B3104-SUB-10-12	1/13/2020	10-12	-	82J	6.1	6100	<0.36U	4.1	49	0.22J	0.14J	37,000	-	11	5.1J	19	14,000	8500	450	<0.021U	14	770	<0.54U	<0.11U	<0.34U	-	11	45
SSHS-B3104	SSHS-B3104-SUB-12-14	1/13/2020	12-14	-	68J	5.4	5400	<0.31U	3.4	41	0.22J	0.11J	29,000	-	10	4.7	14	12,000	6100	350	<0.024U	13	590	<0.47U	<0.096U	<0.29U	-	8.9	43
SSHS-B3104	SSHS-B3104-SUB-2-4	1/13/2020	2-4	-	<62U	36	7000	<0.35U	6.9	64	0.33J	0.13J	9100	-	9.3	6.4	24	16,000	2700	400	0.2J+	19	580	<0.53U	<0.11U	<0.33U	-	14	62
SSHS-B3104	SSHS-B3104-SUB-4-6	1/13/2020	4-6	-	<59U	6.4	5400	<0.33U	3.9	26	0.2J	0.091J	4100	-	7.9	4.2J	16	13,000	2500	250	0.073	12	400J	<0.5U	<0.1U	<0.31U	-	9.7	40
SSHS-B3104	SSHS-B3104-SUB-6-8	1/13/2020	6-8	-	<64U	6.2	3900	<0.36U	3.3	30	0.15J	0.083J	29,000	-	6.5	3.3J	13	9000	4800	230	0.036	8.7	430J	<0.54U	<0.11U	<0.34U	-	7.2	31
SSHS-B3104	SSHS-B3104-SUB-8-10	1/13/2020	8-10	-	73J	6.5	5700	<0.35U	4.7	43	0.23J	0.13J	38,000	-	11	4.8J	16	13,000	4800	410	<0.021U	13	680	0.87J	<0.11U	<0.33U	-	9.7	47
SSHS-B3105	SSHS-B3105-SUB-10-12	1/14/2020	10-12	-	59J	4.7	4500	<0.26U	3.4	54	0.18J	0.1J	40,000	-	7.9	6	17	13,000	7000	380	<0.021U	12	650	0.61J	<0.081U	<0.25U	-	8.5	42
SSHS-B3105	SSHS-B3105-SUB-12-14	1/14/2020	12-14	-	59J	6	5100	<0.23U	3.4	45	0.17J	0.093J	29,000	-	8.4	4.9	14	12,000	9600	350	0.025J	12	490	0.37J	<0.071U	<0.22U	-	8.5	49
SSHS-B3105	SSHS-B3105-SUB-2-4	1/14/2020	2-4	-	<65U	54	5800	<0.36U	8.3	68	0.27J	0.16J	20,000	-	8.8	5.1J	23	14,000	2900	570	0.58	13	520J	<0.55U	0.28J	<0.34U	-	14	72
SSHS-B3105	SSHS-B3105-SUB-4-6	1/14/2020	4-6	-	<54U	10	5900	<0.3U	6	49	0.25J	0.12J	3500	-	8.6	6.2	15	14,000	2400	820	<0.025U	14	520	<0.46U	<0.094U	<0.29U	-	10	54
SSHS-B3105	SSHS-B3105-SUB-6-8	1/14/2020	6-8	-	63J	11	4700	<0.29U	4.1	36	0.18J	0.11J	31,000	-	7.4	4.3	14	11,000	8800	390	0.043	11	500	<0.44U	<0.09U	<0.28U	-	9.5	41
SSHS-B3105	SSHS-B3105-SUB-8-10	1/14/2020	8-10	-	62J	8.6	4600	<0.34U	4.2	37	0.19J	0.1J	29,000	-	8.6	4.2J	16	13,000	6400	480	0.029J	11	560	<0.51U	<0.11U	<0.32U	-	8.9	35
SSHS-B3106	SSHS-B3106-SUB-10-12	1/14/2020	10-12	-	<66U	8.3	4000	<0.37U	5.2	23	0.19J	0.098J	4600	-	6.7	3.4J	24	11,000	1800	290	<0.025U	9.2	470J	<0.57U	<0.12U	<0.35U	-	7.7	54
SSHS-B3106	SSHS-B3106-SUB-12-14	1/14/2020	12-14	-	<51U	10	4300	<0.29U	4.1	26	0.19J	0.11J	17,000	-	6.6	4J	14	10,000	4200	310	0.028J	10	470	<0.44U	<0.089U	<0.27U	-	8.1	43
SSHS-B3106	SSHS-B3106-SUB-2-4	1/14/2020	2-4	-	<41U	13	6700	<0.23U	5.2	35	0.3	0.081J	1900	-	8	5.8	16	14,000	2100	330	0.18	15	480	<0.35U	<0.071U	<0.22U	-	10	47
SSHS-B3106	SSHS-B3106-SUB-4-6	1/14/2020	4-6	-	<66U	14	7100	<0.37U	7.6	44	0.31J	0.15J	19,000	-	11	6.1	21	16,000	6500	470	0.05	15	590	<0.56U	<0.11U	<0.35U	-	13	59
SSHS-B3106	SSHS-B3106-SUB-6-8	1/14/2020	6-8	-	<56U	9.6	4400	<0.32U	4.7	30	0.18J	0.1J	8000	-	7.8	3.7J	17	11,000	2300	340	0.072	10	430J	<0.48U	<0.098U	<0.3U	-	10	49
SSHS-B3106	SSHS-B3106-SUB-8-10	1/14/2020	8-10	-	<51U	8.8	5500	<0.28U	5.5	26	0.25J	0.11J	8500	-	8	5.2	19	13,000	3000	350	0.026J	14	530	<0.43U	<0.088U	<0.27U	-	10	46
SSHS-B3107	SSHS-B3107-SUB-10-12	1/15/2020	10-12	-	75J	6.5	4400	<0.34U	3.5	36	0.15J	0.1J	46,000	-	7.6	4.4J	17	11,000	6100	330	<0.023U	11	510	0.64J	<0.1U	<0.32U	-	7.3	40
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	-	78J	6.2	3900	<0.34U	3.1	41	0.15J	0.13J	48,000	-	8.4	3.8J	18	10,000	12,000	390	<0.022U	9.3	510	0.68J	<0.1U	<0.32U	-	7.2	44
SSHS-B3107	SSHS-B3107-SUB-2-4	1/15/2020	2-4	-	<58U	18	5100	<0.33U	4.4	40	0.22J	0.089J	26,000	-	6.9	4.4J	17	12,000	2000	340	0.041	11	430J	<0.5U	<0.1U	<0.31U	-	8.9	45
SSHS-B3107	SSHS-B3107-SUB-4-6	1/15/2020	4-6	-	<65U	7.9	4600	<0.37U	5.1	29	0.2J	0.15J	2000	-	7.2	4.1J	17	12,000	1800	460	<0.023U	12	530J	<0.55U	<0.11U	<0.34U	-	7.9	49
SSHS-B3107	SSHS-B3107-SUB-6-8	1/15/2020	6-8	-	<57U	11	5200	<0.32U	5.5	35	0.21J	0.12J	19,000	-	12	5	16	13,000	5500	430	<0.022U	13	550	<0.48U	<0.099U	<0.3U	-	8.9	48
SSHS-B3107	SSHS-B3107-SUB-8-10	1/15/2020	8-10	-	80J	12	4100	<0.35U	4.2	42	0.15J	0.11J	58,000	-	5.6	4J	14	11,000	19,000	340	<0.021U	9.9	500J	0.83J	<0.11U	<0.33U	-	7.3	43
SSHS-B3108	SSHS-B3108-SUB-10-12	1/14/2020	10-12	-	<71U	6.4	4700	<0.4U	5	29	0.22J	0.13J	27,000	-	6.2	4.7J	15	12,000	4800	240	<0.026U	11	660	<0.6U	<0.12U	<0.38U	-	8.7	41
SSHS-B3108	SSHS-B3108-SUB-12-14	1/14/2020	12-14	-	72J	8.3	5100	<0.35U	4.2	54	0.23J	0.18J	40,000	-	8	5.3	22	13,000	7200	510	<0.022U	13	600	<0.52U	<0.11U	<0.33U	-	8.4	100
SSHS-B3108	SSHS-B3108-SUB-2-4	1/14/2020	2-4	-	72J	50	7900	<0.39U	6.5	82	0.38J	0.17J	7300	-	10	6.4	40	16,000	2600	590	0.62	28	660	<0.59U	<0.12U	<0.37U	-	13	100
SSHS-B3108	SSHS-B3108-SUB-4-6	1/14/2020	4-6	-	83J	17	6100	<0.37U	4.9	46	0.24J	0.12J	21,000	-	9.2	5.2J	130	14,000	6700	360	0.14	14	600	<0.56U	<0.11U	<0.35U	-	9.6	49
SSHS-B3108	SSHS-B3108-SUB-6-8	1/14/2020	6-8	-	88J	9.8	4900	<0.33U	5	38	0.22J	0.13J	36,000	-	6.9	4.6J	22	12,000	11,000	340	<0.024U	11	740	<0.5U	<0.1U	<0.31U	-	9	45
SSHS-B3108	SSHS-B3108-SUB-8-10	1/14/2020	8-10	-	89J	7.1	5200	<0.3U	4	47	0.19J	0.098J	36,000	-	7.7	4.9	18	12,000	13,000	310	<0.021U	12	580	<0.46U	<0.094U	<0.29U	-	9	43
SSHS-B3109	SSHS-B3109-SUB-10-12	1/15/2020	10-12	-	<66U	16	6900	<0.37U	5.4	67	0.29J	0.12J	25,000	-	12	6.1	21	16,000	5300	390	<0.023U	16	630	0.66J	<0.11U	<0.35U	-	11	52
SSHS-B3109	SSHS-B3109-SUB-12-14	1/15/2020	12-14	-	<61U	6.5	3900	<0.35U	4	42	0.16J	0.094J	38,000	-	5.9	4J	13	10,000	5900	290	<0.022U	9.7	460J	<0.52U	<0.11U	<0.33U	-	6.6	36
SSHS-B3109	SSHS-B3109-SUB-2-4	1/15/2020	2-4	-	<67U	48	7800	<0.38U	6.7	76	0.37J	0.15J	7700	-	10	6.3	26	17,000	2600	430	0.056	17	580	<0.57U	<0.12U	<0.36U	-	13	69
SSHS-B3109	SSHS-B3109-SUB-4-6	1/15/2020	4-6	-	<59U	14	5600	<0.33U	4.2	43	0.24J	0.1J	2400	-	7.9	5.1	21	13,000	2000	310	<0.024U	14	480J	<0.5U	<0.1U	<0.31U	-	8.7	42
SSHS-B3109	SSHS-B3109-SUB-6-8	1/15/2020	6-8	-	<62U	31	7100	<0.35U	5.5	69	0.35J	0.16J	23,000	-	12	6.2	27	15,000	4000	470	0.065	18	620	0.59J	<0.11U	<0.33U	-	13	63
SSHS-B3109	SSHS-B3109-SUB-8-10	1/15/2020	8-10	-	60J	16	5000	<0.32U	4.9	56	0.2J	0.12J	46,000	-	7.7	4.9	18	12,000	9800	480	<0.022U	12	520	0.99	<0.099U	<0.3U	-	7.8	43
SSHS-B3110	SSHS-B3110-SUB-10-12	1/15/2020	10-12	-	<64U	5.7	4800	<0.36U	4.4	34	0.21J	0.11J	28,000	-	6.7	4.6J	15	12,000	3500	290	<0.023U	12	540	<0.55U	<0.11U	<0.34U	-	7.2	38
SSHS-B3110	SSHS-B3110-SUB-12-14	1/15/2020	12-14	-	70J	6.4	4800	<0.36U	3.8	34	0.2J	0.13J	43,000	-	7.6	4.6J	18	12,000	6600	360	<0.023U	11	600	<0.54U	<0.11U	<0.34U	-	8.3	46
SSHS-B3110	SSHS-B3110-SUB-2-4	1/15/2020	2-4	-	<66U	9.2	6800	<0.37U	6.2	51	0.32J	0.12J	3400	-	9.2	6.5	25	17,000	2200	620	<0.019U	14	630	<0.56U	<0.11U	<0.35U	-	11	47
SSHS-B3110	SSHS-B3110-SUB-4-6	1/15/2020	4-6	-	<64U	7.2	5400	<0.36U	4.7	31	0.23J	0.11J	14,000	-	7.9	4.7J	20	14,000	4700	490	<0.024U	12	560	<0.54U	<0.11U	<0.34U	-	8.7	42
SSHS-B3110	SSHS-B3110-SUB-6-8	1/15/2020	6-8	-	<54U	6.4	5900	<0.31U	4.1	41	0.22J	0.15J	21,000	-	8.9	5.4	23	14,000	3900	440	<0.023U	13	550	0.66J	<0.094U	<0.29U	-	9.2	74
SSHS-B3110	SSHS-B3110-SUB-8-10	1/15/2020	8-10	-	<59U	6.9	4800	<0.33UJ	4.6	37	0.19J	0.15J	39,000J	-	7	5.1	13	13,000J	5500	500J	<0.022U	12	580	0.68J	<0.1U	<0.32U	-	7.7	45
SSHS-B3111	SSHS-B3111-SUB-10-12	1/15/2020	10-12	-	68J	9	6000	<0.36U	4.4	41	0.21J	0.13J	34,000	-	10	5.7	21	15,000	7500	360	<0.022U	14	560	0.55J	<0.11U	<0.34U	-	10	60
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	-	64J	5.5	4400	<0.33U	3.3	66	0.16J	0.093J	44,000	-	7.4	4.4J	15	12,000	4500	310	<0.023U	10	470J	0.69J	<0.1U	<0.31U	-	7.8	40
SSHS-B3111	SSHS-B3111-SUB-2-4	1/15/2020	2-4	-	<58U	12	4900	<0.33U	6.9	30	0.22J	0.092J	11,000	-	9	3.9J	14	11,000	3400	290	<0.023U	9.1	420J	<0.5U	<0.1U	<0.31U	-	8.9	44
SSHS-B3111	SSHS-B3111-SUB-4-6	1/15/2020	4-6	-	<59U	11	5900	<0.33U	5.8	40	0.26J	0.091J	1500	-	8.1	5.2	19	14,000	1900	430	<0.025U	12	540	<0.5U	<0.1U	<0.31U	-	9.6	51
SSHS-B3111	SSHS-B3111-SUB-6-8	1/15/2020	6-8	-	<62U	8.1	6100	<0.35U	4.8	41	0.24J	0.14J	6100	-	8.5	5.4	16	14,000	3100	550	<0.022U	13	590	<0.53U	<0.11U	<0.33U	-	10	61
SSHS-B3111	SSHS-B3111-SUB-8-10	1/15/2020	8-10	-	<63U	5.3	3600	<0.35UJ	3.3	22	0.12J	0.11J	45,000	-	5.4	3.3J	11	8900	5300J	290	<0.023U	7.8	370J	0.61J	<0.11U	<0.33U	-	6.1	30J+
SSHS-B3112	SSHS-B3112-SUB-10-12	1/15/2020	10-12	-	71J	10	5500	<0.34U	5	42	0.2J	0.17J	39,000	-	7.7	5.7	14	14,000	7800	610	<0.022U	13	660	0.87J	<0.11U	<0.33U	-	8.6	44
SSHS-B3112	SSHS-B3112-SUB-12-14	1/15/2020	12-14	-	67J	3.9	1900	<0.32U	2.1	25	0.071J	0.13J	84,000	-	7.5	2J	8.3	5700	11,000	210	<0.024U	5.9	350J	1	<0.098U	<0.3U	-	3.6J	17
SSHS-B3112	SSHS-B3112-SUB-2-4	1/15/2020	2-4	-	<65U	33	8000	<0.37U	6.8	74	0.37J	0.15J	5100	-	11	6.4	21	17,000	2700	590	0.031J	17	670	<0.56U	<0.11U	<0.35U	-	13	62
SSHS-B3112	SSHS-B3112-SUB-4-6	1/15/2020	4-6	-	<64U	4.7	4800	<0.36U	2.7	33	0.2J	0.11J	9200	-	6.5	4.4J	15	12,000	2000	420	0.12	11	390J	<0.55U	<0.11U	<0.34U	-	8.4	89
SSHS-B3112	SSHS-B3112-SUB-6-8	1/15/2020	6-8	-	<64U	9.1	6600	<0.36U	3.7	37	0.23J	0.092J	9100	-	10	5.2J	18	15,000	3200	340	<0.023U	14	540	<0.54U	<0.11U	<0.34U	-	11	45
SSHS-B3112	SSHS-B3112-SUB-8-10	1/15/2020	8-10	-	83J	8.8	5200	<0.35U	4.9	33	0.19J	0.12J	53,000	-	7.5	4.8J	16	13,000	18,000	370	<0.022U	12	610	0.9J	<0.11U	<0.33U	-	8.6	46
SSHS-B3113	SSHS-B3113-SUB-10-12	1/14/2020	10-12	-	61J	33	4900	<0.33U	5.1	31	0.18J	0.22J	34,000	-	7.4	4.1J	19	13,000	5300	290	<0.023U	11	560	<0.5U	<0.1U	<0.31U	-	7.5	63
SSHS-B3113	SSHS-B3113-SUB-12-14	1/14/2020	12-14	-	<63U	13	4500	<0.35U	3.7	30	0.18J	0.12J	29,000	-	7.8	4J	22	11,000	11,000	340	<0.024U	10	570	<0.54U	<0.11U	<0.33U	-	7.5	41
SSHS-B3113	SSHS-B3113-SUB-2-4	1/14/2020	2-4	-	69J	31	6600	<0.32U	4.5	62	0.26J	0.13J	28,000	-	10	4.9	18	13,000	4900	360	0.29	13	640	0.65J	<0.098U	<0.3U	-	11	56
SSHS-B3113	SSHS-B3113-SUB-4-6	1/14/2020	4-6	-	<59U	440	8200	<0.33U	15	65	0.37J	0.34J	15,000	-	11	6.7	33	22,000	3400	530	0.12	17	660	1	<0.1U	0.31J	-	14	160
SSHS-B3113	SSHS-B3113-SUB-6-8	1/14/2020	6-8	-	<59U	39	5700	<0.33U	6.1	38	0.25J	0.17J	5700	-	8	4.5J	19	13,000	1900	340	0.028J	12	560	<0.51U	<0.1U	<0.32U	-	8.8	62
SSHS-B3113	SSHS-B3113-SUB-8-10	1/14/2020	8-10	-	<60U	26	5100	<0.34U	5.5	37	0.21J	0.11J	12,000	-	7.8	4.5J	23	12,000	2500	390	<0.025U	11	620	<0.51U	<0.1U	<0.32U	-	9.2	48
SSHS-B3114	SSHS-B3114-SUB-10-12	1/16/2020	10-12	-	73J	5.9	2600	<0.34U	3.2	20	0.15J	0.082J	36,000	-	5.2	2.9J	12	7700	16,000	320	<0.022U	7.4	440J	0.65J	<0.1U	<0.32U	-	5.3	23
SSHS-B3114	SSHS-B3114-SUB-12-14	1/16/2020	12-14	-	78J	14	4900	<0.34U	4.3	58	0.18J	0.12J	40,000	-	8.4	4.4J	22	13,000	11,000	360	<0.021U	11	530	0.72J	<0.11U	<0.33U	-	7.9	59
SSHS-B3114	SSHS-B3114-SUB-2-4	1/16/2020	2-4	-	<65U	9.3	6900	<0.37U	5.8	32	0.29J	0.12J	970	-	8.5	6.6	16	18,000	2100	430	<0.024U	15	610	<0.55U	<0.11U	<0.35U	-	11	72
SSHS-B3114	SSHS-B3114-SUB-4-6	1/16/2020	4-6	-	78J	5.1	4100	<0.35UJ	3.3	21	0.17J	0.094J	32,000	-	5.7	3.7J	12	10,000	13,000	280	<0.023U	9.5	460J	0.67J	<0.11U	<0.33U	-	6.3	32J-
SSHS-B3114	SSHS-B3114-SUB-6-8	1/16/2020	6-8	-	<64U	5	5700	<0.36U	3.6	26	0.21J	0.1J	14,000	-	8	4.8J	25	14,000	5400	320	<0.021U	13	490J	<0.55U	<0.11U	<0.34U	-	8.6	45
SSHS-B3114	SSHS-B3114-SUB-8-10	1/16/2020	8-10	-	62J	6.6	5800	<0.34U	3.8	53	0.21J	0.12J	21,000	-	7.4	5.2	19	14,000	8000	390	<0.02U	13	530	<0.52U	<0.11U	<0.33U	-	8.7	51
SSHS-B3115	SSHS-B3115-SUB-10-12	1/16/2020	10-12	-	76J	7.3	4600	<0.32U	4.9	31	0.25J	0.14J	29,000	-	6.4	4.3J	15	12,000	17,000	370	<0.025U	11	500	<0.49U	<0.1U	<0.31U	-	7.8	52
SSHS-B3115	SSHS-B3115-SUB-12-14	1/16/2020	12-14	-	81J	6.4	4300	<0.33U	4.7	32	0.16J	0.098J	28,000	-	8.8	4.1J	16	11,000	14,000	450	<0.026U	10	480	0.6J	<0.1U	<0.31U	-	8.4	44
SSHS-B3115	SSHS-B3115-SUB-2-4	1/16/2020	2-4	-	<66U	8.7	7500	<0.37U	7.3	36	0.34J	0.092J	660	-	9.1	6.5	21	17,000	2000	350	<0.025U	15	620	<0.57U	<0.12U	<0.35U	-	12	65
SSHS-B3115	SSHS-B3115-SUB-4-6	1/16/2020	4-6	-	<63U	9.1	6800	<0.35U	5.7	52	0.31J	0.12J	1100	-	9.8	6.3	25	17,000	1900	620	<0.023U	15	580	<0.54U	<0.11U	<0.33U	-	11	55
SSHS-B3115	SSHS-B3115-SUB-6-8	1/16/2020	6-8	-	<66U	9	4700	<0.37U	5.9	34	0.25J	0.12J	980	-	6.2	5.2J	16	13,000	1500	530	<0.022U	11	540J	<0.57U	<0.12U	<0.35U	-	8	48
SSHS-B3115	SSHS-B3115-SUB-8-10	1/16/2020	8-10	-	<58U	12	5700	<0.33U	6.1	38	0.28J	0.15J	1200	-	7.8	5.8	20	16,000	1800	580	<0.023U	14	590	<0.5U	<0.1U	<0.31U	-	9.7	87
SSHS-B3116	DUP-15	1/15/2020	4-6	-	<65U	6.3	5700	<0.37U	4.5	32	0.24J	0.11J	16,000J	-	8.5	5.2J	22	14,000	4600J	300	<0.024U	13	600	<0.56U	<0.11U	<0.35U	-	9	46

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3116	SSHS-B3116-SUB-10-12	1/15/2020	10-12	-	<53U	7.8	5400	<0.3U	4.9	30	0.22J	0.13J	32,000	-	8.4	6	20	13,000	5000	380	<0.023U	14	530	<0.45U	<0.092U	<0.28U	-	9.2	47
SSHS-B3116	SSHS-B3116-SUB-12-14	1/15/2020	12-14	-	<57U	5	5000	<0.32U	3.8	28	0.16J	0.097J	24,000	-	7.7	4.5J	42	13,000	6500	330	<0.023U	10	430J	<0.48U	<0.099U	<0.3U	-	8	47
SSHS-B3116	SSHS-B3116-SUB-2-4	1/15/2020	2-4	-	<60UJ	11	5600	<0.34UJ	4.5	37	0.23J	0.062J	1500J-	-	7.1J-	4.7J	17J-	12,000	1700J-	340	0.044	12	400J	<0.51UJ	<0.11UJ	<0.32U	-	8.9J-	37J+
SSHS-B3116	SSHS-B3116-SUB-4-6	1/15/2020	4-6	-	<62U	8.8	6100	<0.35U	4.8	38	0.26J	0.1J	1000	-	8.1	5.5	24	15,000	1800	460	<0.025U	13	550	<0.53U	<0.11U	<0.33U	-	9.8	41
SSHS-B3116	SSHS-B3116-SUB-6-8	1/15/2020	6-8	-	53J	12	5800	<0.27U	5.7	35	0.25J	0.1J	16,000	-	8.4	5.4	31	14,000	8900	430	<0.022U	14	520	<0.41U	<0.083U	<0.25U	-	9.7	48
SSHS-B3116	SSHS-B3116-SUB-8-10	1/15/2020	8-10	-	<64UJ	8	5800	<0.36U	4.8	34	0.26J	0.31J	24,000J	-	9	5.2J	19	14,000	5100	380	<0.023U	13	630	<0.55UJ	<0.11U	<0.34U	-	8.8	66
SSHS-B3117	SSHS-B3117-SUB-10-12	1/14/2020	10-12	-	73J	6.6	4400	<0.35U	3.6	26	0.18J	0.091J	43,000	-	6.2	4J	14	11,000	12,000	360	<0.023U	10	530	<0.53U	<0.11U	<0.33U	-	7.7	34
SSHS-B3117	SSHS-B3117-SUB-12-14	1/14/2020	12-14	-	74J	9.6	5800	<0.35U	5.2	32	0.22J	0.14J	31,000	-	9.1	5.6	18	14,000	9000	470	<0.022U	13	630	<0.54U	<0.11U	<0.33U	-	10	48
SSHS-B3117	SSHS-B3117-SUB-2-4	1/14/2020	2-4	-	<58U	12	7700	<0.32U	5.6	34	0.31J	0.076J	5900	-	9.3	5.9	19	15,000	2700	350	0.022J	14	600	<0.49U	<0.1U	<0.31U	-	12	48
SSHS-B3117	SSHS-B3117-SUB-4-6	1/14/2020	4-6	-	<65U	13	8400	<0.36UJ	7.4	51J-	0.37J	0.1J	3300J	-	11	8.1	23J-	19,000	2600J	560	<0.026U	18J-	800J-	<0.55U	<0.11U	<0.34U	-	14J-	56J
SSHS-B3117	SSHS-B3117-SUB-6-8	1/14/2020	6-8	-	<55U	8.1	5600	<0.31U	4.5	37	0.24J	0.094J	4700	-	9.9	4.9	17	14,000	2100	560	0.082	11	530	<0.47U	<0.096U	0.29J	-	9.2	42
SSHS-B3118	SSHS-B3118-SUB-10-12	1/15/2020	10-12	-	65J	8.4	5500	<0.34U	5.7	42	0.21J	0.13J	35,000	-	8	5.2	17	14,000	6300	430	<0.021U	13	620	<0.52U	<0.11U	<0.32U	-	8.6	49
SSHS-B3118	SSHS-B3118-SUB-12-14	1/15/2020	12-14	-	<60U	7.1	5300	<0.34U	6	33	0.25J	0.12J	24,000	-	7.2	5.3	17	14,000	3900	230	<0.021U	14	670	<0.51U	<0.11U	<0.32U	-	8.8	43
SSHS-B3118	SSHS-B3118-SUB-2-4	1/15/2020	2-4	-	<65U	11	7000	<0.36U	6.6	38	0.31J	0.13J	3000	-	11	6.4	18	17,000	2500	610	<0.024U	15	660	<0.55U	<0.11U	<0.34U	-	11	53
SSHS-B3118	SSHS-B3118-SUB-4-6	1/15/2020	4-6	-	<63U	8.9	7000	<0.35U	4.9	52	0.31J	0.14J	8400	-	9.4	6	19	17,000	4300	480	<0.024U	15	620	<0.54U	<0.11U	<0.33U	-	11	57
SSHS-B3118	SSHS-B3118-SUB-6-8	1/15/2020	6-8	-	87J	7.5	3900	<0.36U	5.3	100	0.22J	0.14J	27,000	-	6.5	4.1J	26	10,000	14,000	2800	<0.022U	9.9	640	<1.1U	<0.22U	<0.68U	-	7.3	36
SSHS-B3118	SSHS-B3118-SUB-8-10	1/15/2020	8-10	-	69J	6.7	5400	<0.37U	4.3	45	0.2J	0.13J	58,000	-	7.7	5.3J	13	13,000	9300	410	<0.024U	13	580	0.93J	<0.11U	<0.35U	-	8.4	40
SSHS-B3119	SSHS-B3119-SUB-10-12	1/16/2020	10-12	-	150J	7.2	5500	<0.34U	4.7	69	0.22J	0.11J	36,000	-	8.1	5.1	16	14,000	2900	480	<0.021U	13	600	0.52J	<0.11U	<0.32U	-	9.8	43
SSHS-B3119	SSHS-B3119-SUB-12-14	1/16/2020	12-14	-	92J	27	6900	<0.35U	4.6	75	0.27J	0.14J	4300	-	9.6	6.2	22	16,000	2400	680	<0.028U	16	620	<0.53U	<0.11U	0.35J	-	10	59
SSHS-B3119	SSHS-B3119-SUB-2-4	1/16/2020	2-4	-	71J	26J-	7300	<0.38UJ	6.6	51J-	0.35J	0.11J	6000J	-	9	5.7	19	16,000	1800	380	<0.025U	14	590	<0.58UJ	<0.12U	<0.36U	-	12	53
SSHS-B3119	SSHS-B3119-SUB-4-6	1/16/2020	4-6	-	64J	10	6100	<0.33U	3.7	41	0.26J	0.14J	11,000	-	20	6.5	28	15,000	5900	780	<0.022U	17	620	<0.5U	<0.1U	<0.31U	-	13	47
SSHS-B3119	SSHS-B3119-SUB-6-8	1/16/2020	6-8	-	130J	13	5400	<0.34U	6.2	60	0.4	0.21J	5300	-	7.3	6	18	16,000	2500	810	<0.026U	17	860	<0.51U	<0.11U	0.36J	-	12	73
SSHS-B3119	SSHS-B3119-SUB-8-10	1/16/2020	8-10	-	110J	11	5500	<0.36U	5.2	60	0.27J	0.15J	7700	-	7.9	6.1	26	14,000	3100	530	<0.022U	16	660	<0.54U	<0.11U	<0.34U	-	9.2	76
SSHS-B3181	SSHS-B3181-SUB-10-12	8/29/2019	10-12	-	100J	7.3	5300	<0.37U	4.2	39	0.21J	0.1J	63,000	-	8	4.6J	16	12,000	20,000	360	<0.014U	12	750	1.3	<0.12U	<0.35U	-	8.9	46
SSHS-B3181	SSHS-B3181-SUB-12-14	8/29/2019	12-14	-	88J	5.4	5000	<0.36U	3.9	45	0.2J	0.05J	46,000	-	7.9	4.3J	14	11,000	9600	320	<0.016U	10	920	0.58J	<0.11U	<0.34U	-	8.7	34
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	-	85J	5.4	6000	<0.36U	3.7	51	0.2J	0.064J	44,000	-	7.9	5.4	14	14,000	7500	290	<0.012U	12	660	0.94J	<0.11U	<0.34U	-	8.7	46
SSHS-B3181	SSHS-B3181-SUB-2-4	8/29/2019	2-4	-	43J	10	7300	0.55J	7.1	54	0.36J	0.062J	1100	-	9.2	5.7	22	17,000	1800	580	<0.018U	13	680	<0.59U	<0.12U	<0.37U	-	12	48
SSHS-B3181	SSHS-B3181-SUB-4-6	8/29/2019	4-6	-	72J	7.7	6700	<0.37U	8.5	42	0.26J	0.068J	27,000	-	9.2	6	21	16,000	16,000	640	<0.016U	15	660	0.56J	<0.11U	<0.35U	-	11	53
SSHS-B3181	SSHS-B3181-SUB-6-8	8/29/2019	6-8	-	81J	33	6400	<0.36U	4.5	40	0.26J	0.064J	18,000	-	9.4	6.5	18	15,000	6300	510	<0.015U	14	670	<0.54U	<0.11U	<0.34U	-	13	50
SSHS-B3181	SSHS-B3181-SUB-8-10	8/29/2019	8-10	-	64J	5.4	3700	<0.36UJ	4.5	26	0.18J	0.091J	18,000	-	6.7	3.6J	12	10,000	3900J	230	<0.014U	8.7	570	<0.55U	<0.11U	<0.34U	-	8.3	35
SSHS-B3181A	DUP-5	1/26/2021	2-4	-	100J	28	8300	0.4J	6.8	85	0.39	0.23J	2800	-	11	6.4	26	17,000	1700	510	0.022J	16	600	<0.49U	<0.1U	<0.31U	-	14	56
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	-	73J	31	8300	0.6J	7.4	85	0.42J	0.18J	2600	-	12	7.1	22	17,000	1800	430	0.089	16	620	<0.58U	<0.12U	<0.36U	-	14	60
SSHS-B3182	SSHS-B3182-SUB-10-12	8/29/2019	10-12	-	72J	6.2	6600	<0.37U	4.9	46	0.26J	0.084J	31,000	-	8.8	6.1	17	18,000	11,000	410	<0.016U	14	730	0.56J	<0.11U	<0.35U	-	12	75
SSHS-B3182	SSHS-B3182-SUB-12-14	8/29/2019	12-14	-	87J	15	7000	<0.37U	4.9	50	0.28J	0.088J	58,000	-	8.9	6	19	15,000	11,000	440	<0.016U	16	900	1.2	<0.12U	<0.35U	-	9.7	60
SSHS-B3182	SSHS-B3182-SUB-14-16	8/29/2019	14-16	-	89J	5.6	4600	<0.38U	4.6	47	0.18J	0.084J	89,000	-	11	4.1J	14	11,000	9600	270	<0.015U	10	700	1.6	<0.12U	<0.36U	-	8.8	46
SSHS-B3182	SSHS-B3182-SUB-2-4	8/29/2019	2-4	-	39J	19	8300	0.55J	7.2	69	0.37J	0.075J	760	-	10	5.7	21	16,000	1700	470	0.024J	13	610	<0.57U	<0.12U	<0.36U	-	14	48
SSHS-B3182	SSHS-B3182-SUB-4-6	8/29/2019	4-6	-	58J	11	7300	0.54J	6.6	58	0.35J	0.071J	810	-	15	6.2	22	17,000	2000	520	0.012J	16	730	<0.57U	<0.12U	<0.36U	-	13	50
SSHS-B3182	SSHS-B3182-SUB-6-8	8/29/2019	6-8	-	52J	6.4	6100	<0.37U	5.4	61	0.26J	0.051J	4100	-	7.7	5.2J	14	15,000	3000	390	<0.015U	12	730	<0.57U	<0.12U	<0.35U	-	11	69
SSHS-B3182	SSHS-B3182-SUB-8-10	8/29/2019	8-10	-	80J	9.3	4400	<0.38U	3.8	40	0.19J	0.11J	65,000	-	6	4.5J	14	11,000	4400	650	<0.016U	10	710	0.8J	<0.12U	<0.36U	-	7.8	40
SSHS-B3183	DUP-57	1/14/2020	2-4	-	67J	13J	5500	<0.37U	3.7	39	0.2J	0.13J	32,000	-	8	4.5J	18	12,000	5300	530	0.12J	14	520J	0.67J	<0.11U	<0.35U	-	14	44
SSHS-B3183	SSHS-B3183-SUB-10-12	1/14/2020	10-12	-	56J	7	4500	<0.3U	4	31	0.18J	0.097J	28,000	-	8.5	4J	16	11,000	5000	290	0.025J	11	530	<0.46U	<0.093U	<0.28U	-	9.2	35
SSHS-B3183	SSHS-B3183-SUB-12-14	1/14/2020	12-14	-	<52U	5.3	3000	<0.29U	2.7	21	0.11J	0.059J	29,000	-	6.4	2.8J	9.6	8000	4300	270	<0.022U	7.4	340J	<0.44U	<0.09U	<0.27U	-	6.6	25
SSHS-B3183	SSHS-B3183-SUB-2-4	1/14/2020	2-4	-	60J	22J	5300	<0.32U	4.4	45	0.2J	0.1J	33,000	-	8.9	4.3J	19	13,000	7200	360	0.055J	13	440J	0.76J	<0.098U	<0.3U	-	13	48
SSHS-B3183	SSHS-B3183-SUB-4-6	1/14/2020	4-6	-	<67U	5.3	2800	<0.38U	2.8	23	0.13J	0.056J	5400	-	4.1	2.3J	8.9	7600	2300	250	0.039J	6.6	350J	<0.57U	<0.12U	<0.36U	-	5.8	22
SSHS-B3183	SSHS-B3183-SUB-6-8	1/14/2020	6-8	-	<71U	8	5100	<0.4U	2.9	39	0.2J	0.11J	20,000	-	6.7	4.8J	14	13,000	3600	540	<0.025U	12	450J	<0.6U	<0.12U	<0.37U	-	10	43
SSHS-B3183	SSHS-B3183-SUB-8-10	1/14/2020	8-10	-	94J	20	6300	<0.38U	6.8	40	0.28J	0.18J	38,000	-	12	6.5	21	17,000	8800	440	<0.023U	16	750	0.57J	<0.12U	<0.36U	-	13	55
SSHS-B3184	DUP-58	1/14/2020	2-4	-	<65UJ	12J	5200	<0.37U	4.8	41	0.24J	0.1J	17,000J	-	6.8	5.2J	17	12,000	4700	510	0.063J	11	540	<0.55UJ	<0.11U	<0.35U	-	9	41
SSHS-B3184	SSHS-B3184-SUB-10-12	1/14/2020	10-12	-	61J	9	5800	<0.31U	6.2	37	0.23J	0.12J	28,000	-	9.2	5.6	18	14,000	4800	390	<0.022U	14	650	0.72J	<0.097U	<0.3U	-	9.8	45
SSHS-B3184	SSHS-B3184-SUB-12-14	1/14/2020	12-14	-	74J	8	5200	<0.32U	4.5	37	0.19J	0.12J	42,000	-	10	4.7J	19	13,000	12,000	430	<0.021U	12	640	<0.49U	<0.1U	<0.31U	-	8.6	43
SSHS-B3184	SSHS-B3184-SUB-2-4	1/14/2020	2-4	-	100J	6.2J	4600	<0.37U	4.4	34	0.2J	0.21J	130,000J	-	6	4.7J	20	13,000	6100	570	0.036J	13	560	1.6J	<0.11U	<0.35U	-	8.8	55
SSHS-B3184	SSHS-B3184-SUB-4-6	1/14/2020	4-6	-	<50U	6.9	5100	<0.28U	4.5	33	0.22J	0.13J	6100	-	8.3	4.8	20	13,000	3200	670	<0.023U	13	550	<0.43U	<0.087U	<0.27U	-	9	39
SSHS-B3184	SSHS-B3184-SUB-6-8	1/14/2020	6-8	-	63J	6.6	6700	<0.32U	4.7	30	0.25J	0.11J	23,000	-	8.8	5.7	39	16,000	11,000	390	<0.021U	15	640	<0.49U	<0.1U	<0.31U	-	11	54
SSHS-B3184	SSHS-B3184-SUB-8-10	1/14/2020	8-10	-	55J	6.8	4900	<0.29U	4.7	32	0.21J	0.12J	29,000	-	6.7	5	16	12,000	4500	320	<0.024U	13	600	0.6J	<0.09U	<0.27U	-	8.2	41
SSHS-B3214	SSHS-B3214-SUB-10-12	8/30/2019	10-12	-	70J	8	5500	<0.35U	6.1	46	0.2J	0.11J	50,000	-	9.6	4.9J	16	13,000	12,000	390	<0.014U	12	550	0.63J	<0.11U	<0.33U	-	8.4	45
SSHS-B3214	SSHS-B3214-SUB-12-14	8/30/2019	12-14	-	56J	10	6400	<0.37U	4.9	56	0.23J	0.092J	31,000	-	8.3	5.8	20	15,000	9200	470	<0.015U	14	550	0.84J	<0.11U	<0.35U	-	9	55
SSHS-B3214	SSHS-B3214-SUB-2-4	8/30/2019	2-4	-	36J	11	9000	<0.4U	6.9	72	0.42J	0.062J	590	-	11	9	21	18,000	2300	630	0.04	18	800	<0.6U	<0.12U	<0.38U	-	13	58
SSHS-B3214	SSHS-B3214-SUB-4-6	8/30/2019	4-6	-	59J	13	11,000	0.55J	9.1	110	0.56	0.12J	6400	-	14	8.7	45	22,000	4900	520	<0.018U	21	1300	<0.62U	<0.13U	<0.39U	-	18	99
SSHS-B3214	SSHS-B3214-SUB-6-8	8/30/2019	6-8	-	67J	9	6900	<0.35U	4.6	67	0.26J	0.17J	42,000	-	10	6.4	20	15,000	10,000	720	<0.015U	15	690	<0.53U	<0.11U	<0.33U	-	10	60
SSHS-B3214	SSHS-B3214-SUB-8-10	8/30/2019	8-10	-	72J	11	6500	<0.35U	5.2	62	0.24J	0.15J	41,000	-	11	6.2	33	19,000	15,000	740	<0.014U	19	590	0.69J	<0.11U	<0.33U	-	11	62
SSHS-B3220	SSHS-B3220-SUB-10-12	9/4/2019	10-12	-	60J	18	7200	<0.37U	5.2	40	0.29J	0.096J	8400	-	12	6.5	15	16,000	3900	400	<0.014U	16	760	<0.57U	<0.12U	<0.35U	-	11	52
SSHS-B3220	SSHS-B3220-SUB-12-14	9/4/2019	12-14	-	70J	7.3	6600	<0.34U	5.9	47	0.26J	0.083J	21,000	-	8.7	5.7	19	15,000	5800	420	<0.014U	14	740	0.76J	<0.11U	<0.33U	-	10	53
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	-	84J	14	7700	<0.37U	10	47	0.3J	0.098J	26,000	-	14	7.2	32	17,000	5900	630	<0.015U	16	970	0.64J	<0.11U	<0.35U	-	12	58
SSHS-B3220	SSHS-B3220-SUB-2-4	9/4/2019	2-4	-	59J	10	8300	<0.39U	5.8	51	0.35J	0.099J	7700	-	10	6.8	18	17,000	2300	780	<0.015U	15	690	<0.59U	<0.12U	<0.37U	-	13	52
SSHS-B3220	SSHS-B3220-SUB-4-6	9/4/2019	4-6	-	75J	7.3	6700	<0.37U	5.3	49	0.27J	0.14J	24,000	-	12	5.8	25	16,000	5500	570	<0.015U	14	820	<0.56U	<0.11U	<0.35U	-	11	73
SSHS-B3220	SSHS-B3220-SUB-6-8	9/4/2019	6-8	-	80J	7.1	6100	<0.37U	5.7	46	0.28J	0.095J	27,000	-	9.5	5.8	23	14,000	8300	520	<0.013U	13	860	0.79J	<0.12U	<0.35U	-	10	45
SSHS-B3220	SSHS-B3220-SUB-8-10	9/4/2019	8-10	-	79J	8.2	6000	<0.36U	4.9	38	0.25J	0.078J	22,000	-	8.7	5.3	16	13,000	4900	390	0.05	13	890	0.73J	<0.11U	<0.34U	-	8.9	44
SSHS-B3220	SSHS-DUP-77	9/4/2019	6-8	-	71J	6.5	6600	<0.38U	5.8	48	0.29J	0.082J	21,000	-	8.4	5.7	27	15,000	6300	480	<0.014U	13	910	0.72J	<0.12U	<0.35U	-	11	43
SSHS-B3221	SSHS-B3221-SUB-10-12	9/4/2019	10-12	-	100J	5	4400	<0.38U	3.7	56	0.17J	0.14J	88,000	-	6.3	4.1J	24	11,000	6600	370	<0.015U	11	620	1.2	<0.12U	<0.36U	-	6.6	36
SSHS-B3221	SSHS-B3221-SUB-12-14	9/4/2019	12-14	-	100J	5.8	5600	<0.34U	3.7	51	0.21J	0.19J	56,000	-	7.6	5.3	20	13,000	7900	420	<0.013U	12	680	0.71J	<0.1U	<0.32U	-	9.7	60
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	-	80J	6.6	5000	<0.37U	5.2	50	0.2J	0.14J	44,000	-	6.4	4.6J	17	12,000	6000	440	<0.014U	11	670	0.68J	<0.11U	<0.35U	-	7.7	54
SSHS-B3221	SSHS-B3221-SUB-2-4	9/4/2019	2-4	-	54J	38	7900	1J	7.9	62	0.37J	0.13J	2100	-	9.4	6.5	22	17,000	2400	420	0.033J	18	620	0.63J	<0.13U	<0.39U	-	12	51
SSHS-B3221	SSHS-B3221-SUB-4-6	9/4/2019	4-6	-	49J	13	7600	<0.44U	7.4	45	0.39J	0.11J	1200	-	10	6.5	26	19,000	2100	560	<0.016U	17	820	<0.66U	<0.14U	<0.41U	-	13	62
SSHS-B3221	SSHS-B3221-SUB-6-8	9/4/2019	6-8	-	78J	7.6	5600	<0.38U	5.7	41	0.24J	0.13J	32,000	-	7.3	5.5J	17	13,000	4400	540	<0.015U	13	790	<0.58U	<0.12U	<0.36U	-	10	51
SSHS-B3221	SSHS-B3221-SUB-8-10	9/4/2019	8-10	-	82J	5.1	5000	<0.39U	3.7	37	0.19J	0.094J	51,000	-	6.5	4.2J	17	12,000	13,000	470	<0.016U	11	670	0.78J	<0.12U	<0.37U	-	8.8	33
SSHS-B3222	SSHS-B3222-SUB-10-12	8/30/2019	10-12	-	110J	9.6	6000	<0.34U	4.1	74	0.23J	0.097J	52,000	-	8.4	5.8	20	14,000	13,000	450	<0.014U	14	680	1.2	<0.11U	<0.32U	-	8.8	49
SSHS-B3222	SSHS-B3222-SUB-12-14	8/30/2019	12-14	-	79J	5.1	5800	<0.36U	5	51	0.2J	0.11J	54,000	-	7.9	5.1J	19	14,000	16,000	450	<0.013U	13	620	0.76J	<0.11U	<0.34U	-	9.4	67
SSHS-B3222	SSHS-B3222-SUB-14-16	8/30/2019	14-16	-	86J	8.2	4900	<0.35U	4.1	46	0.19J	0.053J	36,000	-	6.6	4.6J	13	11,000	9100	440	<0.015U	12	590	<0.53U	<0.11U	<0.33U	-	7.5	36
SSHS-B3222	SSHS-B3222-SUB-16-18	8/30/2019	16-18	-	86J	4	5000	<0.36U	4.1	63	0.19J	0.091J	85,000	-	6.1	4.5J	15	12,000	12,000	390	<0.014U	12	650	1.4	<0.11U	<0.34U	-	8.1	40

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3222	SSHS-B3222-SUB-2-4	8/30/2019	2-4	-	60J	20J	11,000	0.58J	6.8	130	0.49J	0.066J	2200	-	13	7.7	17	18,000	2500	590	0.032J	18	780	<0.61U	<0.12U	<0.38U	-	16	59
SSHS-B3222	SSHS-B3222-SUB-4-6	8/30/2019	4-6	-	44J	9.8	6500	0.69J	6	43	0.29J	0.068J	1000	-	8.4	5.7	21	15,000	1800	460	<0.015U	14	710	<0.57U	<0.12U	<0.36U	-	11	51
SSHS-B3222	SSHS-B3222-SUB-6-8	8/30/2019	6-8	-	110J	6.7	5300	<0.38U	4.4	30	0.2J	0.093J	72,000	-	7.3	4.8J	20	13,000	25,000	500	<0.015U	12	690	0.95J	<0.12U	<0.35U	-	9.1	41
SSHS-B3222	SSHS-B3222-SUB-8-10	8/30/2019	8-10	-	100J	5.5	6000	<0.34U	3.6	83	0.18J	0.071J	37,000	-	15	4.7J	21	15,000	10,000	620	<0.016U	13	710	0.62J	<0.11U	<0.32U	-	10	43
SSHS-B3222	SSHS-DUP-61	8/30/2019	2-4	-	55J	36J	10,000	<0.4UJ	7.4	83	0.42J	0.14J	1600	-	12	6.3	23	18,000	2100	490	0.069J	16	750	<0.6U	<0.12U	<0.38U	-	16	69
SSHS-B3223	SSHS-B3223-SUB-10-12	8/29/2019	10-12	-	82J	7	5600	<0.36U	6.2	38	0.23J	0.13J	38,000	-	9.8	4.9J	18	13,000	14,000	460	<0.015U	12	720	0.62J	<0.11U	<0.34U	-	9.8	48
SSHS-B3223	SSHS-B3223-SUB-12-14	8/29/2019	12-14	-	93J	7.3	6600	<0.37U	5.2	51	0.24J	0.11J	41,000	-	10	5.5	18	15,000	8600	460	<0.014U	14	740	0.85J	<0.11U	<0.35U	-	11	49
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	-	83J	9.6	6000	<0.37U	6	47	0.24J	0.13J	30,000	-	9.4	5.4	23	14,000	12,000	510	<0.014U	13	710	<0.56U	<0.11U	<0.35U	-	9.9	52
SSHS-B3223	SSHS-B3223-SUB-2-4	8/29/2019	2-4	-	89J	17	7900	0.46J	14	72	0.39J	0.19J	2300	-	9.9	8.6	19	18,000	1500	1400	0.031J	14	610	<0.59U	<0.12U	<0.37U	-	14	150
SSHS-B3223	SSHS-B3223-SUB-4-6	8/29/2019	4-6	-	49J	14	8300	<0.37U	8	60	0.41J	0.1J	1100	-	12	7.9	27	18,000	2100	760	0.022J	15	730	<0.56U	<0.12U	<0.35U	-	17	66
SSHS-B3223	SSHS-B3223-SUB-6-8	8/29/2019	6-8	-	40J	9.5	6400	0.39J	6.7	44	0.26J	0.11J	3300	-	9	5.5	16	16,000	2300	580	<0.018U	13	640	<0.55U	<0.11U	<0.34U	-	10	50
SSHS-B3223	SSHS-B3223-SUB-8-10	8/29/2019	8-10	-	58J	6.4	5000	<0.37U	5.8	29	0.22J	0.13J	31,000	-	6.8	4.7J	16	13,000	5800J	380	<0.016U	12	570	<0.57UJ	<0.12U	<0.35U	-	9	46
SSHS-B3223	SSHS-DUP-47	8/29/2019	8-10	-	88J	6.4	5800	<0.4U	5.1	31	0.24J	0.12J	39,000	-	7.7	5.3J	17	14,000	14,000J	430	<0.015U	14	650	0.8J	<0.12U	<0.38U	-	10	50
SSHS-B3224	SSHS-B3224-SUB-10-12	8/30/2019	10-12	-	53J	4.4	4000	<0.38U	3.2	54	0.15J	0.062J	35,000	-	6.3	3.6J	13	10,000	5200	240	<0.016U	9	420J	0.81J	<0.12U	<0.36U	-	6.2	31
SSHS-B3224	SSHS-B3224-SUB-12-14	8/30/2019	12-14	-	67J	5.4	4500	<0.38U	4.5	43	0.22J	0.11J	43,000	-	9.7	5.3J	16	13,000	7300	320	<0.015U	25	510J	0.68J	<0.12U	<0.36U	-	8.2	47
SSHS-B3224	SSHS-B3224-SUB-14-16	8/30/2019	14-16	-	54J	6	4200	<0.37U	4.3	53	0.16J	0.079J	32,000	-	5.5	4.2J	15	10,000	5700	310	<0.015U	11	420J	<0.57U	<0.12U	<0.35U	-	6.4	42
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	-	58J	4.9	3100	<0.43U	3.2	46	0.14J	0.073J	40,000	-	5.2	3.2J	12	8700	3400	300	<0.016U	7.6	370J	0.9J	<0.13U	<0.41U	-	6.1J	28
SSHS-B3224	SSHS-B3224-SUB-2-4	8/30/2019	2-4	-	160J	51	8200	1.2	18	140	0.5	0.31J	5600	-	16	5.5J	34	34,000	1200	320	0.062	16	470J	1.8	<0.12U	<0.38U	-	25	57
SSHS-B3224	SSHS-B3224-SUB-4-6	8/30/2019	4-6	-	42J	12	7600	0.51J	7.1	48	0.37J	0.13J	790	-	10	7.2	21	19,000	2100	810	0.026J	16	670	<0.57U	<0.12U	<0.36U	-	13	84
SSHS-B3224	SSHS-B3224-SUB-6-8	8/30/2019	6-8	-	79J	6.8	5100	<0.37U	5.4	30	0.21J	0.13J	13,000J	-	7.4	5.5	16	14,000	3300	520	<0.016U	13	510J	<0.56U	<0.11U	<0.35U	-	8.2	42
SSHS-B3224	SSHS-B3224-SUB-8-10	8/30/2019	8-10	-	41J	6.1	4200	<0.37U	5.1	29	0.2J	0.094J	18,000	-	5.5	5.1J	15	11,000	3100	260	<0.017U	11	460J	<0.56U	<0.11U	<0.35U	-	7.3	39
SSHS-B3232	DUP-01	12/20/2019	2-4	-	68J	33	9200	<0.37U	8.7	86	0.46J	0.15J	11,000	-	13	8.2	32	18,000	3100	410	0.067	24	770	<0.56UJ	<0.11U	<0.35U	-	14	72
SSHS-B3232	DUP-02	12/20/2019	4-6	-	100J	26	5400J	<0.38U	4.8	48	0.24J	0.17J	60,000J	-	8.3	4.2J	24	11,000	5400J	230	0.069	15	450J	1.1J	<0.12U	<0.36U	-	11	62
SSHS-B3232	SSHS-B3232-SUB-2-4	12/20/2019	2-4	-	71J	33	8700	<0.39U	8.1	85	0.43J	0.17J	10,000	-	12	6.7	23	16,000	3000	420	0.073	22	740	0.9J	<0.12U	<0.37U	-	13	68
SSHS-B3232	SSHS-B3232-SUB-4-6	12/20/2019	4-6	-	73J	23	9400J	<0.4U	7.3	73	0.42J	0.13J	10,000J	-	12	7.1J	21	17,000	2700J	290	0.075	19	770J	<0.61UJ	<0.12U	<0.38U	-	14	60
SSHS-B3242	DUP-03	12/19/2019	2-4	-	<71U	27	8100	<0.4U	17	110	0.4J	0.23J	2200J	<0.25UJ	10	4.9J	26	16,000	1800	400	0.098	16	480J	0.66J	<0.12U	<0.38U	-	13	66
SSHS-B3242	SSHS-B3242-SUB-2-4	12/19/2019	2-4	-	<62U	17	9300	<0.35U	6.9	80	0.37J	0.15J	1100	-	10	5.4	17	14,000	1900	400	0.051	13	490J	0.66J	<0.11U	<0.33U	-	14	49
SSHS-B3242	SSHS-B3242-SUB-4-6	12/19/2019	4-6	-	<69U	11	10,000	<0.39U	6.4	65	0.41J	0.072J	180J	-	13	8.2	20	19,000	3000	280	<0.025U	19	770	<0.59U	<0.12U	<0.37U	-	15	52
SSHS-B3243	SSHS-B3243-SUB-2-4	12/19/2019	2-4	-	<64U	26	11,000	<0.36U	9.1	67	0.47	0.13J	2500	-	14	9.5	26	24,000	3500	440	0.045	23	720	<0.55U	<0.11U	<0.34U	-	15	87
SSHS-B3243	SSHS-B3243-SUB-4-6	12/19/2019	4-6	-	<66U	15	11,000	<0.37U	7.8	91	0.45	0.095J	1500	-	13	7.7	18	19,000	2600	440	0.029J	18	930	<0.56U	<0.11U	0.35J	-	17	52
SSHS-B3244	SSHS-B3244-SUB-6-8	12/19/2019	6-8	-	92J	13	6100	<0.36UJ	5.8	37	0.27J	0.23J	6100	-	9.2	5.9	17	15,000	3200	410	<0.022U	13	610	<0.54U	<0.11U	<0.34U	-	12	56
SSHS-B3244	SSHS-B3244-SUB-8-10	12/19/2019	8-10	-	70J	5.6	4800	<0.31U	4.1	30	0.19J	0.11J	29,000	-	6.4	4.3J	13	11,000	5700	330	<0.023U	11	580	<0.47U	<0.097U	<0.3U	-	7.7	35
SSHS-B3245	SSHS-B3245-SUB-6-8	12/19/2019	6-8	-	66J	9	5400	<0.35U	4.9	34	0.24J	0.17J	21,000	-	7.6	5.2	15	13,000	5000	360	<0.023U	13	560	<0.53U	<0.11U	<0.33U	-	8.3	45
SSHS-B3245	SSHS-B3245-SUB-8-10	12/19/2019	8-10	-	95J	7.1	5000	<0.32U	5.2	33	0.24J	0.13J	18,000	-	9.2	5	16	12,000	5800	370	<0.022U	12	660	<0.48U	<0.098U	<0.3U	-	8.4	45
SSHS-B3246	SSHS-B3246-SUB-6-8	12/19/2019	6-8	-	<62U	13	6800	<0.35U	5.8	51	0.31J	0.14J	4400	-	11	6	21	16,000	3100	600	0.029J	15	770	<0.53U	<0.11U	<0.33U	-	11	80
SSHS-B3246	SSHS-B3246-SUB-8-10	12/19/2019	8-10	-	92J	6.1	4000	<0.35U	3.7	35	0.16J	0.13J	60,000	-	5.4	3.8J	11	9700	22,000	390	<0.023U	8.9	650	1.1	<0.11U	<0.33U	-	6.4	33
SSHS-B3247	SSHS-B3247-SUB-6-8	12/19/2019	6-8	-	76J	8.6	5300	<0.34U	4.9	32	0.24J	0.42J	45,000	-	21	6.1	23	14,000	15,000	570	<0.022U	15	700	0.85J	<0.1U	<0.32U	-	11	45
SSHS-B3247	SSHS-B3247-SUB-8-10	12/19/2019	8-10	-	64J	14	5200	<0.34U	4.7	31	0.21J	0.13J	26,000	-	130	5.2	19	15,000	5600	360	<0.023U	22	670	<0.51U	<0.1U	<0.32U	-	15	50
SSHS-B3247A	SSHS-B3247A-SUB-10-12	1/26/2021	10-12	-	70J	15	6700	<0.34U	4.7	47	0.23J	0.099J	41,000	-	8.9	6	20	16,000	10,000	410	<0.023U	15	800	<0.51U	<0.1U	<0.32U	-	12	47
SSHS-B3247A	SSHS-B3247A-SUB-12-14	1/26/2021	12-14	-	340J	5.8	6600	<0.34U	4.5	53	0.23J	0.16J	90,000	-	8	5.9	18	14,000	8700	400	<0.022U	14	880	0.71J	<0.11U	<0.32U	-	9.8	45
SSHS-B3254	SSHS-B3254-SUB-2-4	12/19/2019	2-4	-	<70U	11	9700	<0.39UJ	6.2	80	0.38J	0.11J	560J	-	11	5.9	17	16,000	2100	420	0.034J	14	560J	<0.6U	<0.12U	<0.37U	-	13	59
SSHS-B3265A	DUP-7	1/22/2021	8-10	-	90J	15	5900	<0.37U	4.9	66	0.26J	0.14J	17,000	-	9.5	5.7	19	15,000	4500	430	0.025J	13	820	<0.56U	<0.11U	<0.35U	-	12	57
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	-	84J	9.6	5600	<0.35UJ	4.4	41	0.23J	0.13J	28,000J	-	8.7	4.9J	19	13,000	6500J-	330	<0.022U	13	790	<0.53U	<0.11U	<0.33U	-	9.8	46
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	-	95J	6.8	6300	<0.39U	4.7	48	0.22J	0.15J	32,000	-	9.4	5.9	22	17,000	7100	410	<0.022U	14	640	<0.59U	<0.12U	<0.37U	-	11	61
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	-	94J	7.4	4200	<0.35U	4.6	26	0.17J	0.097J	30,000	-	6.9	4J	19	11,000	7000	250	<0.021U	10	530	0.6J	<0.11U	<0.33U	-	7.5	45
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	-	74J	16	6600	<0.35U	5	67	0.27J	0.11J	16,000	-	9.1	5.9	18	16,000	5700	420	0.032J	15	910	<0.53U	<0.11U	<0.33U	-	13	59
SSHS-B3276	DUP-11	12/18/2019	2-4	-	63J	43	6400	<0.33U	6.7	110J	0.3J	0.14J	3100J	-	50	11J	200J	34,000	1900	470	0.064	250J	510	<0.5U	<0.1U	0.54J	-	10	74
SSHS-B3276	DUP-12	12/18/2019	4-6	-	<72U	17	13,000	<0.4U	6.9	65	0.49	0.096J	1300	-	21	8.6	73	22,000	2800	370	0.034J	46	840	<0.61U	<0.12U	<0.38U	-	17	61
SSHS-B3276	SSHS-B3276-SUB-2-4	12/18/2019	2-4	-	67J	48	5900	<0.34U	5	63J	0.27J	0.12J	1600J	-	33	5.1J	100J	22,000	1300	310	0.062	100J	400J	<0.51U	<0.1U	<0.32UJ	-	8.8	45
SSHS-B3276	SSHS-B3276-SUB-4-6	12/18/2019	4-6	-	<69U	15	11,000	<0.39U	7.9	46	0.5	0.1J	980	-	16	8.7	49	23,000	2800	390	<0.026UJ	43	800	<0.59U	<0.12U	0.37J	-	15	62
SSHS-B3277	SSHS-B3277-SUB-2-4	12/18/2019	2-4	-	2100	95	5400	0.91J	9.3	93	0.17J	0.1J	1400	-	11	3.1J	320	45,000	1300	110	0.25	37	940	0.77J	<0.11U	0.54J	-	13	77
SSHS-B3277	SSHS-B3277-SUB-4-6	12/18/2019	4-6	-	290J	81	9600	1.8	5.9	85	0.64	0.77	8800	-	11	7.6	440	17,000	1400	420	0.082	57	440J	1J	<0.11U	<0.35U	-	10	200
SSHS-B3279	SSHS-B3279-SUB-2-4	12/18/2019	2-4	-	<68U	28	5600	<0.39U	5.9	86	0.35J	0.17J	1700	-	8.2	4.7J	22	14,000	1400	400	0.083	12	540J	<0.58U	<0.12U	<0.36U	-	11	51
SSHS-B3279	SSHS-B3279-SUB-4-6	12/18/2019	4-6	-	450J	11	6600	<0.35U	4.6	50	0.35J	0.098J	820	-	7.8	4.9J	16	13,000	1400	370	<0.026U	11	490J	<0.53U	<0.11U	<0.33U	-	10	34
SSHS-B3280	SSHS-B3280-SUB-2-4	12/18/2019	2-4	-	110J	160J-	6200	<0.35UJ	7	83	0.38J	0.32J	2000J	-	9.5	6	86J-	14,000	1300	330	0.099	23	490J	0.74J	<0.11U	<0.33U	-	12	76J+
SSHS-B3280	SSHS-B3280-SUB-4-6	12/18/2019	4-6	-	<73U	20	11,000	<0.41U	6.2	58	0.45J	0.1J	1000	-	13	6.9	26	18,000	2300	320	0.029J	17	680	<0.62U	<0.13U	<0.39U	-	16	56
SSHS-B3304	SSHS-B3304-SUB-2-4	12/17/2019	2-4	-	160J	110	9500	0.51J	8.2	160	0.57	0.23J	19,000	-	12	6.9	36	19,000	2600	400	0.73J	22	940	0.87	<0.079U	<0.24U	-	17	96
SSHS-B3305	DUP-13	12/17/2019	2-4	-	110J	56	9000	<0.24U	6.4	150	0.36	0.23J	46,000	-	12	6.2	27	16,000	4700	430	0.18	18	950	0.76	<0.074U	<0.23UJ	-	15	110
SSHS-B3305	SSHS-B3305-SUB-2-4	12/17/2019	2-4	-	130J	63	9900	<0.32UJ	7.1	170	0.4	0.27J	46,000	-	13	6.5	26	18,000	6300	420	0.15	18	1000	1	<0.098U	0.31J	-	15	130
SSHS-B3310	SSHS-B3310-SUB-2-4	12/17/2019	2-4	-	48J	15	6500	0.27J	4.5J-	41	0.28J	0.071J	6500J	-	8.1J-	5J-	14J-	13,000	2700J-	220	0.16	15J-	440J-	0.4J	<0.075UJ	<0.23UJ	-	9.8	42
SSHS-B3311	SSHS-B3311-SUB-2-4	12/17/2019	2-4	-	82J	32	7400	<0.32UJ	8.7	100	0.43	0.18J	26,000	-	9.8	6.4	21	25,000	2400	280	0.2	16	810	1.3	<0.098U	0.46J	-	13	72
SSHS-B3311	SSHS-B3311-SUB-4-6	12/17/2019	4-6	-	<50U	14	6700	<0.28U	4.2	34	0.29J	0.098J	2600	-	8.1	5	12	13,000	1900	390	0.065	14	740	<0.43U	<0.087U	0.28J	-	11	40
SSHS-B3312	SSHS-B3312-SUB-2-4	12/16/2019	2-4	-	<63U	11	7100	<0.36U	7	78	0.35J	0.15J	4200	-	9.4	6.7	32	17,000	3400	1200	<0.024U	17	610	<0.54U	<0.11U	<0.34U	-	12	67
SSHS-B3312	SSHS-B3312-SUB-4-6	12/16/2019	4-6	-	<67U	14	11,000	0.42J	8.1	47	0.55	0.095J	1100	-	12	13	27	22,000	2500	570	0.028J	21	890	<0.57U	<0.12U	<0.36U	-	18	63
SSHS-B3313	SSHS-B3313-SUB-2-4	12/16/2019	2-4	-	79J	37	7400	<0.31UJ	5.8	100	0.41	0.15J	17,000	-	9.9	5.7	22	16,000	2300	360	8.9	15	970	<0.47U	<0.095U	0.34J	-	13	68
SSHS-B3313	SSHS-B3313-SUB-4-6	12/16/2019	4-6	-	140J	21	8900	<0.26UJ	5.2	80	0.47	0.26J	43,000	-	12	5.5	24	15,000	3500	300	2	15	960	0.9	<0.079U	<0.24U	-	14	85
SSHS-B3314	SSHS-B3314-SUB-2-4	12/16/2019	2-4	-	120J	100J-	5900	0.87J-	7.8	74	0.41J	0.13J	10,000J-	-	13	5.8	36	18,000	1800	350	0.59J-	15	770	1.2	1.6	<0.35U	-	14	72J
SSHS-B3314	SSHS-B3314-SUB-4-6	12/16/2019	4-6	-	78J	49	9900	0.75J	8.5	76	0.47J	0.12J	2200	-	12	10	32	18,000	2300	420	0.21	15	700	<0.63U	<0.13U	<0.39U	-	16	71
SSHS-B3316	SSHS-B3316-SUB-2-4	12/17/2019	2-4	-	76J	18	12,000	<0.28U	6.2	110	0.49	0.066J	3800	-	12	7.2	15	17,000	2700	520	0.043	15	820	<0.42U	<0.086U	0.34J	-	17	48
SSHS-B3317	SSHS-B3317-SUB-2-4	12/16/2019	2-4	-	<66U	32	7300	<0.37U	6.8	62	0.38J	0.14J	7800	-	9.3	5.7	22	16,000	2100	500	0.32	130	650	<0.56U	<0.11U	<0.35U	-	12	57
SSHS-B3317	SSHS-B3317-SUB-4-6	12/16/2019	4-6	-	<72U	24	8800	0.42J	8.9	73	0.46J	0.12J	2000	-	10	6.9	19	17,000	2100	510	0.099	22	710	<0.61U	<0.13U	<0.38U	-	14	63
SSHS-B3318	SSHS-B3318-SUB-2-4	12/16/2019	2-4	-	<59U	11	9000	<0.33UJ	5.6	97	0.42	0.12J	1900	-	11	7.4	11	16,000	2700	470	0.077	16	1100	<0.5U	<0.1U	0.34J	-	12	46
SSHS-B3318	SSHS-B3318-SUB-4-6	12/16/2019	4-6	-	65J	45	5600	<0.26UJ	4.6	61	0.29J	0.15J	11,000	-	8.9	4.6	26	13,000	2200	250	1.6	34	660	0.4J	<0.079U	0.33J	-	11	62
SSHS-B3319	SSHS-B3319-SUB-2-4	12/16/2019	2-4	-	87J	140	6600	<0.39UJ	11	170	0.33	0.67	22,000	-	300	7.1	560	28,000	2500	2000	0.24J	68	820	1.1J	<0.17U	<0.52U	-	15	210
SSHS-B3319	SSHS-B3319-SUB-4-6	12/16/2019	4-6	-	80J	75	6400	<0.33UJ	5.6	83	0.28J	0.68	16,000	-	33	4.9	120	20,000	2600	360	0.051	24	910	<0.5U	<0.1U	0.53J	-	11	290
SSHS-B3320	SSHS-B3320-SUB-2-4	12/16/2019	2-4	-	<66U	23	5100	<0.37U	4.5	53	0.23J	0.13J	14,000	-	12	4.2J	24	12,000	2600	270	0.73	11	470J	<0.56U	1.1	<0.35U	-	10	52
SSHS-B3320	SSHS-B3320-SUB-4-6	12/16/2019	4-6	-	<63U	16	12,000	0.54J	9.8	56	0.61	0.076J	1400	-	14	11	24	23,000	3100	460	0.096	21	920	<0.54U	<0.11U	<0.34U	-	18	69
SSHS-B3321	SSHS-B3321-SUB-2-4	12/16/2019	2-4	-	<73U	11	10,000	<0.41U	4.6	83	0.44J	0.077J	4200	-	12	6.9	16	18,000	2400	630	0.044	16	580J	<0.62U	<0.13U	<0.39U	-	14	51

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3322	SSHS-B3322-SUB-2-4	12/16/2019	2-4	-	<46U	22	8000	<0.26UJ	5.9	44	0.33	0.06J	1300	-	9	5.3	14	12,000	1800	240	0.17	12	740	<0.39U	<0.08U	0.27J	-	12	42
SSHS-B3323	SSHS-B3323-SUB-2-4	12/16/2019	2-4	-	80J	590	8900	<0.26UJ	7.4	79	0.47	0.18J	16,000	-	12	7.2	33	19,000	3800	390	0.87	31	840	0.58J	<0.081U	0.3J	-	16	89
SSHS-B3324	SSHS-B3324-SUB-2-4	12/16/2019	2-4	-	57J	16	6600	<0.27UJ	5.6	35	0.27J	0.098J	19,000	-	7.8	5	15	13,000	2800	340	0.046	11	870	<0.42U	<0.085U	<0.26U	-	11	44
SSHS-B3343	SSHS-B3343-SUB-10-12	12/20/2019	10-12	-	66J	11	6200	<0.36U	4.7	56	0.25J	0.12J	22,000	-	8.1	5.3	21	14,000	8300	500	<0.023U	13	570	<0.54U	<0.11U	<0.34U	-	9.6	69
SSHS-B3343	SSHS-B3343-SUB-12-14	12/20/2019	12-14	-	75J	5.4	4700	<0.34U	3.8	31	0.18J	0.14J	58,000	-	7.1	4J	19	11,000	6600	410	<0.026U	12	530	1.1	<0.11U	<0.32U	-	7.6	66
SSHS-B3343	SSHS-B3343-SUB-6-8	12/20/2019	6-8	-	<62U	16	8300	<0.35U	6.2	99	0.38J	0.12J	7400	-	9.6	6.3	21	16,000	4200	590	0.037	14	700	<0.53U	<0.11U	<0.33U	-	13	75
SSHS-B3343	SSHS-B3343-SUB-8-10	12/20/2019	8-10	-	<64U	11	7500	<0.36U	6.5	79	0.33J	0.13J	3600	-	11	6.2	23	16,000	2800	570	0.032J	15	720	<0.55U	<0.11U	<0.34U	-	12	86
SSHS-B3454	DUP-8	1/22/2021	10-12	-	99J	8.5	6200	<0.35U	4.3	53	0.25J	0.13J	47,000J	-	11	5.6	20	14,000	19,000	360	<0.021U	15	800	0.57J	<0.11U	<0.33U	-	9.8	95
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	-	110J	8.3	6200	<0.71U	4.5	54	0.22J	0.14J	80,000J	-	12	5.7	22	14,000	18,000	520	<0.021U	15	890	1J	<0.11U	<0.33U	-	11	78
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	-	84J	8.1	6800	<0.35UJ	4.9	57	0.27J	0.17J	36,000	-	12	5.9	31	17,000	11,000	650	<0.023U	16	810	<0.53U	<0.11U	<0.33U	-	12	64J-
SSHS-B3454	SSHS-B3454-SUB-14-16	1/22/2021	14-16	-	110J	13	6600	<0.35U	4.7	47	0.24J	0.17J	47,000	-	28	5.7	86	15,000	5600	450	<0.021U	16	950	0.99J	<0.11U	<0.33U	-	12	93
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	-	110J	5.9	6300	<0.37U	4.1	36	0.23J	0.16J	63,000	-	9.7	5.4J	22	14,000	5200	310	<0.021U	15	760	0.87J	<0.12U	<0.35U	-	9.9	55
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	-	<57U	12	9000	0.34J	5.8	66	0.36J	0.086J	860	-	11	5.9	15	15,000	1900	390	<0.023U	14	610	<0.49U	<0.099U	<0.3U	-	14	49
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	-	<67U	17	9600	0.54J	8	60	0.37J	0.11J	12,000	-	11	6.8	30	18,000	5900	460	0.023J	17	720	<0.57U	<0.12U	<0.36U	-	15	57
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	-	<78U	710	7400	60	11	320	0.42J	0.89	4500	-	13	5.3J	34	17,000	1700	340	0.088	17	620J	<0.67U	0.14J	<0.42U	-	17	140
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	-	<67U	20	8600	0.55J	6.1	50	0.33J	0.11J	1000	-	10	5.8	17	16,000	2200	370	<0.021U	15	460J	<0.57U	<0.12U	<0.35U	-	14	54
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	-	<61U	13	9100	0.56J	8.2	57	0.37J	0.11J	1000	-	13	7.1	28	20,000	2500	520	<0.022U	20	840	<0.52U	<0.11U	<0.33U	-	14	60
SSHS-B3502	DUP-16	8/31/2020	4-6	-	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3502	SSHS-B3502-SUB-4-6	8/31/2020	4-6	-	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3502A	SSHS-B3502-SUB-2-4	1/25/2021	2-4	-	79J	52	9600	1.2	7.1	86	0.39J	0.18J	4900	<0.24U	25	8.8	170	25,000	3000	940	<0.022U	74	750	<0.56U	<0.12U	<0.35U	-	15	110
SSHS-B3503	SSHS-B3503-SUB-4-6	8/31/2020	4-6	-	-	7.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3504	SSHS-B3504-SUB-4-6	8/31/2020	4-6	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3516	SSHS-B3516-SUB-2-4	1/25/2021	2-4	-	<60U	80	5800	0.84J	12	75	0.42	0.15J	1400	-	11	5.6	55	17,000	1300	300	0.11	29	470J	0.51J	<0.1U	<0.32U	-	12	77
SSHS-B3516	SSHS-B3516-SUB-4-6	1/25/2021	4-6	-	<66U	9	10,000	0.61J	7.1	36	0.44	0.064J	800	-	11	6.9	20	19,000	2500	310	<0.022U	18	800	<0.57U	<0.12U	<0.35U	-	15	51J-
SSHS-B3517	SSHS-B3517-SUB-2-4	1/14/2021	2-4	-	<58U	11	7400	<0.33UJ	6.2	43	0.29J	0.076J	480	-	8.3J	5.4	15	14,000	1600	470J	<0.023U	11	430J	<0.49U	<0.1U	<0.31U	-	11	47J+
SSHS-B3520	SSHS-B3520-SUB-2-4	1/13/2021	2-4	-	120J	280	6400	2.1	6.9	180	0.31J	0.71	17,000	0.26J	27	5.7	350	28,000	3100	440	0.096	92	670	0.8J	<0.11U	<0.34U	-	12	280
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	-	<64U	5.1	4500	<0.36U	4	42	0.19J	0.1J	26,000	-	6.2	4.2J	14	12,000	3500J	310	<0.022U	10	570	<0.55U	<0.11U	<0.34U	-	8.1	36
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	-	99J	5.1	5100	<0.34U	4.3	62	0.18J	0.12J	75,000	-	7.8	4.8J	16	12,000	10,000	310	<0.019U	12	680	0.64J	<0.1U	<0.32U	-	10	41
SSHS-B3554	SSHS-B3554-SUB-14-16	1/20/2021	14-16	-	86J	3.7	3700	<1.8U	3	32	0.12J	0.17J	160,000	-	6.2	4.4J	14	8900	5800	280	<0.021U	10	500J	1.2	<0.11U	<0.34U	-	6.3	31
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	-	82J	6.7	4700	<0.36U	3.6	34	0.18J	0.1J	33,000	-	7.2	4J	19	12,000	3100	240	<0.022U	11	570	<0.55U	<0.11U	<0.34U	-	8.6	43
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	-	100J	17	5700	<0.68U	5.3	71	0.22J	0.21J	53,000	-	9.5	4.9J	22	13,000	9900	530	<0.022U	13	780	0.7J	<0.1U	<0.32U	-	9.3	91
SSHS-B3556	DUP-22	1/13/2021	16-18	-	74J	9.4	5000	<0.34U	3.5	37J	0.24J	0.088J	7200	-	8	4.2J	18	10,000	2200	200	<0.019U	81	640	<0.52U	<0.11U	<0.33U	-	8.1	48
SSHS-B3556	SSHS-B3556-SUB-16-18	1/13/2021	16-18	-	76J	12	5100	<0.37U	4	87J	0.23J	0.076J	5700	-	7.9	4.2J	18	12,000	3200	310	<0.019U	56	630	<0.56U	<0.11U	<0.35U	-	8.2	47
SSHS-B3556	SSHS-B3556-SUB-18-20	1/13/2021	18-20	-	73J	9.2	7000	<0.36U	4.4	29	0.29J	0.18J	26,000	-	16	6.6	210	16,000	4400	320	<0.023U	210	550	0.59J	<0.11U	<0.34U	-	8.3	45
SSHS-B3556	SSHS-B3556-SUB-20-22	1/13/2021	20-22	-	94J	6.9	5000	<0.37U	8	26	0.19J	0.11J	33,000	-	7.3	10	16	32,000	16,000	950	<0.021U	730	660	<0.56U	<0.11U	<0.35U	-	7.9	85
SSHS-B3556	SSHS-B3556-SUB-22-24	1/13/2021	22-24	-	89J	5.8	5100	<0.34U	3.4	21	0.19J	0.1J	35,000	-	6.6	5.5	21	15,000	8600	380	<0.022U	190	590	0.8J	<0.11U	<0.33U	-	7.8	51
SSHS-B3558	SSHS-B3558-SUB-16-18	1/12/2021	16-18	-	82J	13	4000	<0.36U	3.8	23	0.17J	0.11J	49,000	-	5.1	3.5J	13	10,000	14,000	620	<0.019U	9.4	710	0.57J	<0.11U	<0.34U	-	7	39
SSHS-B3558	SSHS-B3558-SUB-18-20	1/12/2021	18-20	-	100J	7.2	5500	<0.36U	5.8	43	0.23J	0.1J	31,000	-	6.8	4.9J	18	13,000	5300	330	<0.021U	12	910	<0.55U	<0.11U	<0.34U	-	11	52
SSHS-B3558	SSHS-B3558-SUB-20-22	1/12/2021	20-22	-	88J	14	4000	<0.36U	3	24	0.17J	0.072J	23,000	-	5.3	3.2J	11	8400	5500	300	<0.02U	9.6	620	<0.54U	<0.11U	<0.34U	-	6.4	34
SSHS-B3558	SSHS-B3558-SUB-22-24	1/12/2021	22-24	-	77J	5.3	4300	<0.37U	3.4	23	0.17J	0.15J	44,000	-	6.6	3.7J	15	9500	4900	350	<0.02U	10	540	<0.56U	<0.11U	<0.35U	-	7	43
SSHS-B3559	SSHS-B3559-SUB-16-18	1/12/2021	16-18	-	130J	85J	4400	<0.36U	3.8	43J	0.19J	0.14J	57,000	-	6.7	4J	20J	12,000	16,000	730	<0.02U	69	770	<0.55U	<0.11U	<0.34U	-	8.4	41
SSHS-B3559	SSHS-B3559-SUB-18-20	1/12/2021	18-20	-	84J	8.5	5300	<0.36U	4.2	29	0.19J	0.079J	30,000	-	6.2	4.3J	19	13,000	6700	350	<0.02U	48	660	<0.54U	<0.11U	<0.34U	-	7.8	56
SSHS-B3559	SSHS-B3559-SUB-20-22	1/12/2021	20-22	-	81J	4.9	5100	<0.34U	3.5	33	0.19J	0.089J	29,000	-	6.6	4J	22	12,000	4200	270	<0.019U	19	630	<0.52U	<0.11U	<0.33U	-	8.2	48
SSHS-B3559	SSHS-B3559-SUB-22-24	1/12/2021	22-24	-	82J	6.2	4500	<0.36U	4.4	30	0.2J	0.082J	35,000	-	6.4	3.8J	17	12,000	9500	360	<0.019U	13	600	<0.54U	<0.11U	<0.34U	-	7.4	44
SSHS-B3561	SSHS-B3561-SUB-16-18	1/13/2021	16-18	-	82J	9.2	4900	<0.38U	4.9	25	0.21J	0.12J	28,000	-	8.2	4.6J	16	12,000	7500	480	<0.02U	18	750	<0.57U	<0.12U	<0.36U	-	9	61
SSHS-B3561	SSHS-B3561-SUB-18-20	1/13/2021	18-20	-	120J	8.9	5100	<0.38UJ	4	33	0.18J	0.11J	44,000J	-	7.9	4.2J	15	12,000	16,000J	520	<0.019U	11	660	<0.57U	<0.12U	<0.35U	-	7.3	51J
SSHS-B3561	SSHS-B3561-SUB-20-22	1/13/2021	20-22	-	85J	8.7	6700	<0.37U	4.2	39	0.2J	0.1J	36,000	-	14	6.4	18	16,000	6400	440	<0.023U	19	570	0.62J	<0.12U	<0.35U	-	11	60
SSHS-B3561	SSHS-B3561-SUB-22-24	1/13/2021	22-24	-	88J	5.7	4900	<0.35U	3.5	29	0.19J	0.16J	52,000	-	6.9	4.7J	15	11,000	5800	460	<0.021U	13	690	0.74J	<0.11U	<0.33U	-	7.3	45
SSHS-B3562	SSHS-B3562-SUB-16-18	1/13/2021	16-18	-	92J	120	5700	<0.37U	5.1	44	0.23J	0.099J	22,000	-	10	4.8J	22	13,000	3800	290	<0.021U	26	680	0.79J	<0.11U	<0.35U	-	8.6	51
SSHS-B3562	SSHS-B3562-SUB-18-20	1/13/2021	18-20	-	76J	7.4	5400	<0.35U	4.8	31	0.19J	0.12J	37,000	-	7.5	5.2	21	13,000	7000	320	<0.018U	14	580	<0.54U	<0.11U	<0.33U	-	7.7	58
SSHS-B3562	SSHS-B3562-SUB-20-22	1/13/2021	20-22	-	78J	9.3	5100	<0.35U	3.8	32	0.17J	0.08J	29,000	-	6.9	4.8J	12	12,000	5700	250	<0.018U	14	530	0.53J	<0.11U	<0.33U	-	7	49
SSHS-B3562	SSHS-B3562-SUB-22-24	1/13/2021	22-24	-	95J	6.9	6300	<0.35U	3.5	39	0.2J	0.099J	37,000	-	11	4.7J	21	14,000	9500	410	<0.02U	25	850	<0.52U	<0.11U	<0.33U	-	18	58
SSHS-B3563	SSHS-B3563A-SUB-14-16	1/13/2021	14-16	-	88J	6.5	5800	<0.37UJ	4.2	40	0.24J	0.065J	32,000	-	11	5.2J	17	13,000J	9900	360	<0.021U	14	770	<0.56U	<0.11U	<0.35U	-	8.9	49J-
SSHS-B3563	SSHS-B3563A-SUB-24-26	1/14/2021	24-26	-	82J	4.8	5100	<0.35U	3.1	33	0.2J	0.082J	32,000	-	6.7	4.6J	19	12,000	9000	460	<0.021U	21	510	<0.53U	<0.11U	<0.33U	-	6.8	53
SSHS-B3563	SSHS-B3563A-SUB-26-28	1/14/2021	26-28	-	110J	3.9	5400	<0.36U	3.9	43	0.21J	0.087J	29,000	-	6.7	5.2	24	12,000	3500	370	<0.02U	15	490J	<0.54U	<0.11U	<0.34U	-	7.8	54
SSHS-B3563	SSHS-B3563A-SUB-28-30	1/14/2021	28-30	-	84J	3.7	4400	<0.37U	2.9	35	0.18J	0.12J	41,000	-	5.3	4.2J	15	10,000	4700	400	<0.023U	12	520J	<0.57U	<0.12U	<0.35U	-	6.3	43
SSHS-B3563	SSHS-B3563A-SUB-30-32	1/14/2021	30-32	-	91J	4.9	4700	<0.4U	3.9	32	0.22J	0.087J	36,000	-	6	4.2J	15	11,000	3700	330	<0.026U	12	710	<0.61U	<0.12U	<0.38U	-	7	38
SSHS-B3563	SSHS-B3563A-SUB-32-34	1/14/2021	32-34	-	83J	4.5	4100	<0.39U	4	26	0.21J	0.067J	39,000	-	5.5	3.7J	12	10,000	4300	260	<0.023U	10	610	<0.59U	<0.12U	<0.37U	-	6.4	30
SSHS-B3563	SSHS-B3563A-SUB-34-36	1/14/2021	34-36	-	95J	5.5	4700	<0.44U	4.3	31	0.23J	0.083J	37,000	-	6.9	4.5J	14	11,000	4300	330	<0.027U	12	700	<0.67U	<0.14U	<0.42U	-	6.9	34
SSHS-B3563	SSHS-B3563A-SUB-36-37	1/15/2021	36-37	-	85J	6.2	4200	<0.41U	5.3	26	0.21J	0.13J	37,000	-	6.7	4.3J	15	13,000	6400	280	<0.023U	11	710	<0.62U	<0.13U	<0.38U	-	10	38
SSHS-B3564	SSHS-B3564A-SUB-24-26	1/15/2021	24-26	-	160J	17	5300	<0.38U	4.3	44	0.29J	0.15J	85,000	-	28	4.7J	18	14,000	6000	510	<0.023U	16	900	0.73J	<0.12U	<0.36U	-	9.1	46
SSHS-B3564	SSHS-B3564A-SUB-26-28	1/15/2021	26-28	-	120J	5.3	4200	<0.34U	4.4	29	0.16J	0.13J	58,000	-	5.5	4.2J	24	11,000	22,000	390	<0.018U	32	510	0.75J	<0.11U	<0.32U	-	6.9	42
SSHS-B3564	SSHS-B3564A-SUB-28-30	1/15/2021	28-30	-	84J	3.8	3900	<0.34U	2.7	33	0.14J	0.1J	50,000	-	4.4	3.7J	16	9700	6500	650	<0.022U	26	420J	<0.52U	<0.11U	<0.32U	-	8.1	49
SSHS-B3564	SSHS-B3564A-SUB-30-32	1/15/2021	30-32	-	110J	5	4300	<0.41U	4.1	26	0.2J	0.1J	39,000	-	5.8	3.9J	14	11,000	5100	260	<0.026U	10	750	<0.63U	<0.13U	<0.39U	-	7.6	43
SSHS-B3564	SSHS-B3564A-SUB-32-34	1/15/2021	32-34	-	93J	6	5300	<0.39U	4.6	33	0.25J	0.1J	40,000	-	7.1	5J	16	13,000	5900	310	<0.023U	13	820	<0.59U	<0.12U	<0.37U	-	9.1	45
SSHS-B3564	SSHS-B3564A-SUB-34-36	1/15/2021	34-36	-	95J	6.3	5400	<0.39U	5	36	0.25J	0.15J	38,000	-	7.2	5.1J	16	14,000	5400	380	<0.023U	13	790	<0.58U	<0.12U	<0.36U	-	8.8	42
SSHS-B3564	SSHS-B3564A-SUB-36-37	1/15/2021	36-37	-	95J	6.5	5000	<0.41U	5.7	32	0.24J	0.097J	42,000	-	7.1	5J	15	13,000	6500	310	<0.023U	13	750	<0.62U	<0.13U	<0.39U	-	8.6	38
SSHS-B3564	SSHS-B3564-SUB-16-18	1/12/2021	16-18	-	110J	10	5700	<0.36U	4.6	34	0.24J	0.13J	28,000	-	9	5J	29	13,000	10,000	310	<0.023U	20	810	<0.55U	<0.11U	<0.34U	-	8.9	57
SSHS-B3564	SSHS-B3564-SUB-18-20	1/12/2021	18-20	-	120J	6.9	4600	<0.35U	3.2	33	0.19J	0.096J	37,000	-	5.8	4J	14	11,000	14,000	410	<0.019U	12	720	<0.52U	<0.11U	<0.33U	-	7.8	40
SSHS-B3564	SSHS-B3564-SUB-20-22	1/12/2021	20-22	-	89J	8.4	4900	<0.38U	4.2	32	0.19J	0.079J	29,000	-	7.4	4.9J	16	12,000	3600	300	<0.024U	13	550J	<0.58U	<0.12U	<0.36U	-	7.5	46
SSHS-B3564	SSHS-B3564-SUB-22-24	1/12/2021	22-24	-	80J	5.6	5800	<0.37U	4.1	32	0.21J	0.098J	32,000	-	9.2	5J	20	14,000	4400	260	<0.021U	15	600	<0.56U	<0.12U	<0.35U	-	8.5	59
SSHS-B3565	SSHS-B3565-SUB-22-24	1/13/2021	22-24	-	89J	4.7	5200	<0.34U	3.8	37	0.17J	0.087J	37,000	-	7.9	4.3J	17	12,000	7600	450	<0.02U	39	530	0.77J	<0.11U	<0.32U	-	6.9	56
SSHS-B3566	SSHS-B3566-SUB-10-12	1/12/2021	10-12	-	72J	8.3	5800	<0.37U	4.4	71	0.24J	0.11J	26,000	-	6.8	4.9J	18	13,000	15,000	640	<0.023U	38	750	<0.55U	<0.11U	<0.35U	-	8.9	53
SSHS-B3566	SSHS-B3566-SUB-12-14	1/12/2021	12-14	-	130J	27	8400	<0.36U	6.5	1000	0.34J	0.16J	12,000	-	14	10	34	21,000	7500	320	<0.02U	140	930	<0.55U	<0.11U	<0.34U	-	14	82
SSHS-B3566	SSHS-B3566-SUB-14-16	1/12/2021	14-16	-	100J	8.4	4800	<0.34U	4.5	42	0.19J	0.099J	26,000	-	6.4	4.3J	14	11,000	9200	330	<0.022U	57	720	<0.52U	<0.11U	<0.32U	-	7.6	48
SSHS-B3566	SSHS-B3566-SUB-8-10	1/12/2021	8-10	-	190J	1100J	7900	<0.35UJ	10	5700	0.39J	0.22J	26,000	-	48J-	6	80	22,000	8500J	670	0.075	130	1000	0.55J	<0.11U	<0.33U	-	15	140
SSHS-B3567	SSHS-B3567-SUB-10-12	1/12/2021	10-12	-	69J	26	8300	<0.35U	6.2	77	0.34J	0.1J	19,000	-	11	6.9	24	19,000	5600	380	<0.02U	23	910	<0.52U	<0.11U	<0.33U	-	12	65
SSHS-B3567	SSHS-B3567-SUB-12-14	1/12/2021	12-14	-	81J	8.6	6400	<0.36U	4.5	56	0.25J	0.099J	37,000	-	9	5.4	22	14,000	6300	380	<0.02U	35	800	<0.55U	<0.11U	<0.34U	-	9.7	52

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3567	SSHS-B3567-SUB-14-16	1/12/2021	14-16	-	87J	12	3800	<0.35U	3.6	41	0.16J	0.074J	33,000	-	6.1	3.6J	14	10,000	13,000	450	<0.019U	21	610	<0.53U	<0.11U	<0.33U	-	7.4	35
SSHS-B3567	SSHS-B3567-SUB-8-10	1/12/2021	8-10	-	83J	28J	8000	<0.36UJ	6.9	79J+	0.35J	0.11J	21,000	-	15	7	27J	19,000	5200	430J	0.022J	25	850	<0.54U	<0.11U	<0.34U	-	12	64J+
SSHS-B3568	DUP-30	1/18/2021	32-34	-	97J	5.7	4700	<0.4U	5	31	0.24J	0.11J	42,000	-	6.6	4.3J	15	12,000	5800	310	<0.025U	11	760	<0.6U	<0.12U	<0.37U	-	8.8	38
SSHS-B3568	DUP-31	1/18/2021	34-35	-	92J	6.3	5300	0.49J	6.1	35	0.25J	0.092J	42,000	-	7.2	5J	16	13,000	6400	390	<0.026U	13	830	<0.62UJ	<0.13U	<0.39U	-	9.5	39
SSHS-B3568	SSHS-B3568-SUB-16-18	1/18/2021	16-18	-	76J	5	4800	<0.28U	2.9	32	0.18J	0.068J	21,000	-	26	4.1J	11	12,000	4000	260	<0.02U	11	570	<0.43U	<0.088U	<0.27U	-	8.5	39
SSHS-B3568	SSHS-B3568-SUB-18-20	1/18/2021	18-20	-	120J	8	4200	<0.27U	3.3	31	0.18J	0.13J	71,000	-	9.6	3.7J	18	9600	20,000	400	<0.025U	11	730	0.78J	<0.084U	<0.26U	-	7.2	45
SSHS-B3568	SSHS-B3568-SUB-20-22	1/18/2021	20-22	-	79J	3.3	3400	<0.36U	1.9	27	0.15J	0.056J	45,000	-	5.3	3.8J	14	9300	9300	970	<0.023U	9	420J	<0.55U	<0.11U	<0.34U	-	5J	32
SSHS-B3568	SSHS-B3568-SUB-22-24	1/18/2021	22-24	-	62J	3.4	4100	<0.27U	2.7	24	0.14J	0.065J	15,000	-	5.5	3.1J	13	9500	5400	270	<0.019U	8.3	400	<0.4U	<0.083U	<0.25U	-	5.8	49
SSHS-B3568	SSHS-B3568-SUB-24-26	1/18/2021	24-26	-	120J	2.8	2800	<0.33U	2.7	33	0.14J	0.18J	150,000	-	4.6	2.4J	12	7400	5800	290	<0.022U	7.4	550	1.3	<0.1U	<0.31U	-	5.1	45
SSHS-B3568	SSHS-B3568-SUB-26-28	1/18/2021	26-28	-	68J	3.7	4400	<0.26U	3.1	29	0.18J	0.11J	80,000	-	5.9	4.3	14	11,000	5800	1500	<0.022U	11	440	0.56J	<0.082U	<0.25U	-	7.2	41
SSHS-B3568	SSHS-B3568-SUB-28-30	1/18/2021	28-30	-	91J	5.2	4400	<0.35U	4.2	33	0.21J	0.14J	39,000	-	6.3	4.1J	16	11,000	5200	480	<0.024U	11	710	<0.52U	<0.11U	<0.33U	-	8	42
SSHS-B3568	SSHS-B3568-SUB-30-32	1/18/2021	30-32	-	100J	5.9	5300	<0.42U	5	34	0.25J	0.11J	42,000	-	7.7	4.9J	16	13,000	6000J-	340	<0.023U	13	860	<0.64U	<0.13U	<0.4U	-	9.3	41
SSHS-B3568	SSHS-B3568-SUB-32-34	1/18/2021	32-34	-	100J	6.1	4800	<0.36U	5.8	32	0.23J	0.11J	41,000	-	6.7	4.4J	15	12,000	6000	330	<0.025U	11	780	<0.54U	<0.11U	<0.34U	-	9.1	39
SSHS-B3568	SSHS-B3568-SUB-34-35	1/18/2021	34-36	-	95J	6	5000	<0.39UJ	8.3	31	0.24J	0.09J	40,000	-	7.5	4.7J	15	13,000	5700	320	<0.026U	13	810	0.64J	<0.12U	<0.37U	-	8.9	37
SSHS-B3569	DUP-32	1/19/2021	32-34	-	88J	6	5100	<0.38U,^+	5.4	35	0.26J	0.096J	33,000	-	7.2	4.9J	15	13,000	6200	290	<0.023U	13	730	<0.58U,^+	<0.12U	<0.36U	-	8.5	38
SSHS-B3569	DUP-33	1/19/2021	34-36	-	94J	6.8	5500	<0.39U,^+	5.9	35	0.26J	0.11J	39,000	-	7.2	5.3J	16	14,000	6500	320	<0.025U	14	820	<0.6U	<0.12U	<0.37U	-	9.5	40
SSHS-B3569	SSHS-B3569-SUB-16-18	1/19/2021	16-18	-	75J	5.8	4300	<0.34U,^+	4.7	20	0.19J	0.089J	24,000	-	6.7	4J	14	9800	8500	410	<0.022U	10	650	<0.52U,^+	<0.11U	<0.32U	-	6.8	42
SSHS-B3569	SSHS-B3569-SUB-18-20	1/19/2021	18-20	-	<62U	2.5	2200	<0.35U,^+	2	11J	0.098J	0.051J	23,000	-	3.9	1.8J	7.8	5100	3500	270	<0.023U	5	420J	0.63J,^+	<0.11U	<0.33U	-	3.9J	22
SSHS-B3569	SSHS-B3569-SUB-20-22	1/19/2021	20-22	-	<70U	3.6	5700	<0.39U,^+	3.3	29	0.2J	0.07J	21,000	-	7.2	4.2J	17	14,000	6700	180	<0.022U	12	520J	<0.59U,^+	<0.12U	<0.37U	-	7.8	50
SSHS-B3569	SSHS-B3569-SUB-22-24	1/19/2021	22-24	-	97J	4.5	4900	<0.38U,^+	3.8	39	0.19J	0.089J	43,000	-	7.3	4.3J	20	12,000	9400	420	<0.024U	10	840	0.66J,^+	<0.12U	<0.36U	-	10	44
SSHS-B3569	SSHS-B3569-SUB-24-26	1/19/2021	24-26	-	78J	5.3	4700	0.38J,^+	4.4	73	0.21J	0.11J	26,000	-	5.9	4.1J	14	11,000	5500	440	<0.021U	11	670	<0.57U,^+	<0.12U	<0.36U	-	7.5	38
SSHS-B3569	SSHS-B3569-SUB-26-28	1/19/2021	26-28	-	94J	6.5	5500	<0.4U,^+	5.8	35	0.27J	0.1J	20,000	-	7.5	5.3J	14	14,000	6700	210	<0.027U	13	820	<0.61U,^+	<0.13U	<0.38U	-	9.3	40
SSHS-B3569	SSHS-B3569-SUB-28-30	1/19/2021	28-30	-	94J	7	5800	<0.38U,^+	5.9	39	0.31J	0.12J	33,000	-	8	5.6	17	14,000	6800	320	<0.024U	15	830	<0.58U,^+	<0.12U	<0.36U	-	9.6	43
SSHS-B3569	SSHS-B3569-SUB-30-32	1/19/2021	30-32	-	88J	6.4	5400	<0.38U,^+	5.8	36	0.27J	0.13J	34,000	-	7.4	5.2J	16	13,000	6400	300	<0.022U	14	770	<0.58U,^+	<0.12U	<0.36U	-	9.1	39
SSHS-B3569	SSHS-B3569-SUB-32-34	1/19/2021	32-34	-	90J	5.2	5000	<0.38U,^+	4.4	31	0.23J	0.086J	39,000	-	6.9	4.6J	15	12,000	5300	300	<0.025U	12	650	0.72J,^+	<0.12U	<0.36U	-	7.5	33
SSHS-B3570	DUP-34	1/19/2021	32-34	-	100J	7	5400	<0.42U,^+	5.3	35	0.28J	0.1J	33,000	-	7.7	5.2J	15	14,000	6500	300	<0.024U	13	890	0.75J	<0.13U	<0.4U	-	10	41
SSHS-B3570	SSHS-B3570-SUB-16-18	1/19/2021	16-18	-	120J	8.4	6500	<0.36U,^+	4.4	38	0.25J	0.15J	41,000	-	13	5.7	19	16,000	8900	550	<0.023U	17	810	0.63J	<0.11U	<0.34U	-	11	62
SSHS-B3570	SSHS-B3570-SUB-18-20	1/19/2021	18-20	-	73J	6.1	6700	<0.35U,^+	3.8	35	0.24J	0.087J	18,000	-	9.3	5.2	20	16,000	4600	340	<0.022U	14	700	<0.52U	<0.11U	<0.33U	-	10	51
SSHS-B3570	SSHS-B3570-SUB-20-22	1/19/2021	20-22	-	78J	6.9	6500	<0.36U,^+	4.2	39	0.24J	0.068J	19,000	-	9.6	5.5	19	15,000	5800	230	<0.021U	14	690	<0.54U	<0.11U	<0.34U	-	8.8	61
SSHS-B3570	SSHS-B3570-SUB-22-24	1/19/2021	22-24	-	94J	5.1	5200	<0.36U,^+	3.8	30	0.19J	0.11J	39,000	-	8.8	4.4J	19	13,000	6300	290	<0.019U	12	600	<0.55U	<0.11U	<0.34U	-	7.8	50
SSHS-B3570	SSHS-B3570-SUB-24-26	1/19/2021	24-26	-	75J	6.1	4400	<0.37U,^+	2.9	25	0.18J	0.1J	28,000	-	7.7	3.6J	17	11,000	4200	280	<0.02U	10	560	0.65J	<0.12U	<0.35U	-	6.5	46
SSHS-B3570	SSHS-B3570-SUB-26-28	1/19/2021	26-28	-	70J	9.5	5600	<0.36U,^+	2.6	34	0.18J	0.11J	22,000	-	7.2	4.3J	15	14,000	6600	380	<0.022U	11	440J	<0.55U,^+	<0.11U	<0.34U	-	9.6	56
SSHS-B3570	SSHS-B3570-SUB-28-30	1/19/2021	28-30	-	95J	7.1	5500	<0.4U,^+	5.5	35	0.27J	0.093J	34,000	-	7.2	5.2J	17	14,000	6300	300	<0.024U	13	820	<0.6U,^+	<0.12U	<0.37U	-	9.2	40
SSHS-B3570	SSHS-B3570-SUB-30-32	1/19/2021	30-32	-	100J	8.6	7400	<0.41U,^+	6.9	53	0.34J	0.097J	38,000	-	9.6	6.3	18	17,000	6100	350	<0.024U	17	1000	<0.63U,^+	<0.13U	<0.39U	-	11	42
SSHS-B3570	SSHS-B3570-SUB-32-34	1/19/2021	32-34	-	110J	6.1	5100	<0.43U,^+	4.9	31	0.26J	0.13J	45,000	-	6.7	4.6J	15	12,000	5700	310	<0.026U	12	820	<0.65U,^+	<0.13U	<0.41U	-	8	35
SSHS-B3570	SSHS-B3570-SUB-34-35	1/19/2021	34-36	-	110J	5.4	4500	<0.41U,^+	5.1	29	0.23J	0.1J	58,000	-	6.3	4.1J	14	11,000	6900	300	<0.023U	11	740	0.67J,^+	<0.13U	<0.38U	-	7.3	31
SSHS-B3571	DUP-35	1/18/2021	32-34	-	89J	6.7	5800	0.43J	5.1	41	0.27J	0.099J	34,000	-	7.8	5.6	19	14,000	5600	310	<0.023U	14	770	<0.55U	<0.11U	<0.34U	-	9.2	55
SSHS-B3571	SSHS-B3571-SUB-16-18	1/18/2021	16-18	-	120J	5.7	4800	<0.34U	2.8	26	0.18J	0.11J	44,000	-	8.5	4.2J	15	12,000	16,000	420	<0.023U	12	620	0.91J	<0.1U	<0.32U	-	8.1	45
SSHS-B3571	SSHS-B3571-SUB-18-20	1/18/2021	18-20	-	75J	12	4600	<0.34U	3.3	19J	0.17J	0.081J	25,000	-	6.2	3.9J	14	11,000	5800	270	<0.02U	9.8	560	<0.51U	<0.1U	<0.32U	-	7.6	55
SSHS-B3571	SSHS-B3571-SUB-20-22	1/18/2021	20-22	-	<75U	2.7	2600	<0.42U	2.9	17J	0.12J	<0.045U	27,000	-	4	2.7J	11	7000	4400	240	<0.03U	6.7	390J	<0.64U	<0.13U	<0.4U	-	4J	26
SSHS-B3571	SSHS-B3571-SUB-22-24	1/18/2021	22-24	-	66J	3.9	5900	<0.3U	2.9	35	0.19J	0.061J	19,000	-	7.5	4.7	17	13,000	5000	260	<0.023U	13	520	<0.45U	<0.092U	<0.28U	-	7.6	65
SSHS-B3571	SSHS-B3571-SUB-24-26	1/18/2021	24-26	-	75J	6.8	5700	<0.22U	4.6	49	0.21J	0.1J	25,000	-	7.6	5.1	18	13,000	7200	480	<0.021U	14	490	<0.34U	<0.069U	<0.21U	-	7.7	66
SSHS-B3571	SSHS-B3571-SUB-26-28	1/18/2021	26-28	-	100J	5.8	3100	<0.25U	3.8	20	0.15J	0.1J	87,000	-	5.1	3.2J	14	9400	30,000	360	<0.023U	8.1	470	0.71J	<0.078U	<0.24U	-	6.4	38
SSHS-B3571	SSHS-B3571-SUB-28-30	1/18/2021	28-30	-	62J	4.2	3300	<0.26U	2.7	26	0.17J	0.072J	26,000	-	4.4	3J	11	8400	3800	320	<0.022U	7.2	550	<0.4U	<0.082U	<0.25U	-	6.3	33
SSHS-B3571	SSHS-B3571-SUB-30-32	1/18/2021	30-32	-	83J	6	5300	<0.23U	4.5	43	0.22J	0.13J	40,000	-	7.2	5.1	20	13,000	6500	620	<0.022U	14	650	<0.36U	<0.073U	<0.22U	-	8.8	56
SSHS-B3571	SSHS-B3571-SUB-32-34	1/18/2021	32-34	-	99J	7.4	6500	<0.4UJ	5.7	39	0.29J	0.11J	37,000	-	8.8	6.2	21	16,000	6300	320	<0.026U	16	880	<0.6U	<0.12U	<0.37U	-	11	61
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	-	<63U	15	12,000	0.48J	6.1	110	0.45	0.11J	1100	-	13	7.6	13	18,000	2300	520	0.026J	17	660	<0.54U	<0.11U	<0.33U	-	17	61
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	-	<63U	9.4	8500	0.74J	9.6	45	0.33J	0.11J	8500	-	10	7	29	19,000	3700	510	<0.02U	18	590	<0.54U	<0.11U	<0.34U	-	11	51
SSHS-B3631	SSHS-B3631-SUB-2-4	1/25/2021	2-4	-	68J	440	5900	2.4	18	130	0.5	0.75	4300	<0.25U	110	10	460	87,000	2600	650	0.11	380	480J	1.8	<0.12U	0.41J	-	17	250
SSHS-B3631	SSHS-B3631-SUB-4-6	1/25/2021	4-6	-	<62U	33	11,000	0.7J	7.6	70	0.43	0.11J	1100	<0.25U	22	6.9	42	26,000	2100	430	0.037	54	690	<0.53U	<0.11U	<0.33U	-	18	60
SSHS-B3632	SSHS-B3632-SUB-2-4	1/27/2021	2-4	-	77J	67	8200	0.57J	7	68	0.5	0.16J	8600	-	12	6.4	29	17,000	2800	480	1.1	22	630	<0.52U	<0.11U	<0.32U	-	14	71
SSHS-B3632	SSHS-B3632-SUB-4-6	1/27/2021	4-6	-	<70U	10	12,000	0.72J	5.7	76	0.42J	0.088J	3400	-	13	7.7	13	21,000	2600	460	<0.023U	17	720	<0.6U	<0.12U	<0.37U	-	19	51
SSHS-B3633	SSHS-B3633-SUB-2-4	1/27/2021	2-4	-	150J	57	8200	0.58J	6.2	96	0.45	0.17J	11,000	-	13	5.9	31	19,000	2500	410	0.77	18	670	<0.56U	0.81	<0.35U	-	14	110
SSHS-B3633	SSHS-B3633-SUB-4-6	1/27/2021	4-6	-	<71U	33	12,000	0.76J	9.4	100	0.49	0.12J	4300	-	14	6.9	21	19,000	2500	560	0.16	16	810	<0.61U	<0.12U	<0.38U	-	18	70
SSHS-B3634	SSHS-B3634-SUB-6-8	1/26/2021	6-8	-	79J	6.8	5600	<0.29U	5.7	34	0.21J	0.095J	25,000	-	9	5.4	19	14,000	6600	490	<0.021U	13	610	<0.44U	<0.089U	<0.27U	-	10	45
SSHS-B3634	SSHS-B3634-SUB-8-10	1/26/2021	8-10	-	72J	5.1	4200	<0.34U	4.3	31	0.15J	0.15J	51,000	-	5.9	3.9J	18	11,000	9700	430	<0.018U	10	600	<0.52U	<0.11U	<0.32U	-	6.9	40
SSHS-B3635	SSHS-B3635-SUB-6-8	1/26/2021	6-8	-	<63U	8.3	6400	0.35J	5.1	40	0.28J	0.092J	1300	-	8.7	5.6	19	14,000	2000	540	<0.022U	15	910	<0.53U	<0.11U	<0.33U	-	10	53
SSHS-B3635	SSHS-B3635-SUB-8-10	1/26/2021	8-10	-	<61U	14	5600	<0.35U	4.4	34	0.21J	0.11J	12,000	-	7.4	5.5	17	14,000	5600	560	<0.019U	13	800	<0.52U	<0.11U	<0.33U	-	9.6	54
SSHS-B3636	SSHS-B3636-SUB-6-8	1/26/2021	6-8	-	75J	7.3	4500	<0.31U	4.5	40	0.19J	0.13J	44,000	-	6.7	4.5J	15	13,000	18,000	690	<0.021U	12	630	0.62J	<0.096U	<0.29U	-	8.9	44
SSHS-B3636	SSHS-B3636-SUB-8-10	1/26/2021	8-10	-	63J	4.5	5200	<0.33U	5	36	0.19J	0.14J	40,000	-	6.9	4.7J	23	13,000	8200	460	<0.019U	12	760	<0.5U	<0.1U	<0.31U	-	9.2	50
SSHS-B3637	SSHS-B3637-SUB-10-12	1/26/2021	10-12	-	90J	6.2	6500	<0.34U	5	45	0.24J	0.2J	52,000	-	8.9	6.2	25	16,000	17,000	470	<0.019U	16	800	0.53J	<0.11U	<0.32U	-	10	66
SSHS-B3637	SSHS-B3637-SUB-8-10	1/26/2021	8-10	-	100J	6	6300	<0.24U	4.2	38	0.23J	0.085J	14,000	-	9.1	5.3	21	15,000	4100	400	<0.022U	13	580	<0.36U	<0.074U	<0.23U	-	11	46
SSHS-B3638	SSHS-B3638-SUB-8-10	1/26/2021	8-10	-	66J	4.6	4600	<0.33U	3.9	32	0.16J	0.16J	39,000	-	6.3	4.6J	15	11,000	8400	350	<0.021U	11	590	0.67J	<0.1U	<0.31U	-	7.7	87
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	-	64J	42	7400	0.39J	5.6	120	0.32J	0.094J	13,000	-	11	5.5	24	16,000	2800	430	0.072	16	710	<0.54U	<0.11U	<0.34U	-	14	64
SSHS-B3645	SSHS-B3645-SUB-2-4	2/2/2021	2-4	-	<62U	6.2	5800	<0.35U	3.7	34	0.23J	0.043J	1200	-	7.1	3.3J	11	10,000	1400	190	0.021J	8.9	520	<0.53U	<0.11U	<0.33U	-	9.7	31
SSHS-B3646	SSHS-B3646-SUB-2-4	1/29/2021	2-4	-	<67U	17	8400	0.53J	7.9	46	0.36J	0.079J	4000	-	17	6.5	22	18,000	2600	320	0.043	17	740	<0.57U	<0.12U	<0.35U	-	14	57
SSHS-B3647	SSHS-B3647-SUB-2-4	1/29/2021	2-4	-	190J	4.9	7600	<0.35U	5.7	55	0.27J	0.14J	69,000	-	14	5.1	27	14,000	5800	450	<0.021U	15	940	<0.53U	<0.11U	<0.33U	-	12	47
SSHS-B3667	SSHS-B3667-SUB-12-14	1/28/2021	12-14	-	84J	5.9	5500	<0.35U	3.9	50	0.22J	0.13J	37,000	-	8.2	5.8	24	13,000	8600	640	<0.017U	14	570	<0.54U	<0.11U	<0.33U	-	8.4	53
SSHS-B3668	SSHS-B3668-SUB-12-14	1/28/2021	12-14	-	<61U	8.7	4700	<0.34U	4	30	0.17J	0.11J	47,000	-	7.3	4.2J	19	12,000	6400	780	<0.021U	11	490J	0.52J	<0.11U	<0.33U	-	7.7	48
SSHS-B3669	SSHS-B3669-SUB-12-14	1/28/2021	12-14	-	95J	4.3	3800	<0.29U	3.1	28	0.14J	0.074J	22,000	-	8.8	3J	14	9000	6700	350	<0.021U	8.3	450	<0.44U	<0.091U	<0.28U	-	6.3	34
SSHS-B3670	SSHS-B3670-SUB-10-12	2/2/2021	10-12	-	<60U	8.3	6000	<0.34U,	4.5F1	60	0.29J,	0.1J,	1500F1	-	10F1	4.6J	22	14,000	1700F1	590F2	<0.023U	13	600F1	<0.51U,	<0.1U,	<0.32U	-	9.8F1	62
SSHS-B3670	SSHS-B3670-SUB-12-14	2/2/2021	12-14	-	62J	14	7500	<0.34U	5.3	51	0.24J	0.11J	19,000	-	10	6.6	35	21,000	6900	500	0.026J	15	630	<0.51U	<0.1U	<0.32U	-	12	67
SSHS-B3670	SSHS-B3670-SUB-14-16	2/2/2021	14-16	-	64J	7	4100	<0.24U	4	19	0.14J	0.084J	24,000	-	6	3.7	16	9300	7200	190	<0.023U	9.3	420	0.51J	<0.074U	<0.22U	-	6.4	46
SSHS-B37	B37-8-10	9/12/2000	8-10	<0.00106U	-	6.02	-	<1.06U	3.55	42.2	<0.532U	<0.532U	-	-	7.49	5.87	15.9	-	-	-	<0.053U	13.9	-	1.32	<1.06U	<1.06U	<53U	113	44.8
SSHS-B3882	SSHS-B3882-SUB-14-16	5/10/2021	14-16	-	85J	16	6500	<0.33U	5.6	150	0.28J	0.13J	55,000	-	10	6.7	24	17,000	7900	500	<0.021U	18	700	0.66J	<0.1U	<0.31U	-	10	68
SSHS-B3882	SSHS-B3882-SUB-16-18	5/10/2021	16-18	-	65J	12	4000	<0.32U	4.5	92	0.22J	0.12J	39,000	-	6.9	4.2J	20	12,000	8100	480	<0.018U	15	460	0.5J	<0.098U	<0.3U	-	6.7	45
SSHS-B3882	SSHS-B3882-SUB-18-20	5/10/2021	18-20	-	62J	7.1	4900	<0.34U	3.9	54	0.2J	0.09J	30,000	-	6.9	4.6J	16	13,000	5000	310	<0.02U	12	490J	<0.52U	<0.11U	<0.32U	-	7.3	49
SSHS-B3882	SSHS-B3882-SUB-20-22	5/10/2021	20-22	-	72J	6.5	5800	<0.33U	3.5	37	0.19J	0.091J	52,000	-	7.3	5.4	17	14,000	5600	390	0.027J	14	490	0.59J	<0.1U	<0.31U	-	8.3	55

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3882	SSHS-B3882-SUB-22-23	5/10/2021	22-23	-	81J	4.3	5100	<0.31U	4	27	0.18J	0.13J	73,000	-	6.4	4.7	19	12,000	7000	340	<0.022U	13	470	0.65J	<0.097U	<0.29U	-	7.2	50
SSHS-B3882	SSHS-B3882-SUB-23-25	5/10/2021	23-25	-	120J	14	16,000	<0.39U,F1	12	140F1	0.72	0.079J	16,000	-	20	15	22	32,000	6700F1	620	<0.028U	34	1900F1	<0.59U	<0.12U	<0.37U	-	21	74F1
SSHS-B3883	DUP-2	5/19/2021	14-16	-	72J	4.9	3900	5.2	3.7	27	0.15J	0.11J	45,000	-	5.7	3.6J	15	9500	8000	250	<0.02U	8.8	360J	<0.47U	<0.096U	0.55J	-	7	38
SSHS-B3883	DUP-3	5/19/2021	28-30	-	83J	10	11,000	0.73J	4.9	47	0.43	0.19J	13,000	-	14	9.9	16	20,000	7700	270	0.024J	23	1200	<0.39U	<0.079U	0.95J	-	15	48
SSHS-B3883	DUP-43	5/19/2021	20-22	-	62J	17	5700	0.61J	4.2	37	0.21J	0.16J	19,000	-	7.4	5.5	27	14,000	4900	350	<0.023U	13	430J	<0.53U	<0.11U	0.71J	-	9.4	70
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	-	85J	5.8	3600	0.35J,F1	4.1	23	0.16J	0.16J,F1	45,000F2	-	5.3	3.3J	13	9400	8100F1	240	<0.023U	8	430	<0.44U	<0.09U	0.38J	-	7.1	39
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	-	78J	6	4000	0.47J	4.3	24	0.15J	0.11J	31,000	-	8.7	3.5J	14	9900	4300	190	<0.022U	8.8	440J	<0.51U	<0.1U	0.39J	-	6.9	51
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	-	76J	4.4	5000	0.54J	3.8	35	0.16J	0.1J	22,000	-	6.9	4.6	30	11,000	4000	240	<0.02U	10	450	<0.41U	<0.083U	0.49J	-	7.8	47
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	-	64J	3.8	4900	0.69J	3.1	28	0.16J	0.12J	24,000	-	7.7	4.4J	17	12,000	3400	190	<0.021U	10	410J	<0.48U	<0.098U	0.63J	-	9.4	44
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	-	100J,F1,F2	11F1,F2	13,000	0.98J,F1,F2	9.3F1,F2	94F1	0.54F1,F2	0.21J,F1,F2	10,000F1,F2	-	17F1,F2	12F1,F2	17F1,F2	25,000	6600F1,F2	510	<0.026U	27F1,F2	1600F1	<0.6U,F1,F2	<0.12U,F1,F2	0.97J,F1,F2	-	18F1	58F1,F2
SSHS-B3889	SSHS-B3889-SUB-14-16	5/11/2021	14-16	-	70J	7	6400	<0.33U	4.3	36	0.21J	0.09J	44,000	-	7.8	5.4	17	15,000	6600	290	0.028J	15	520	<0.49U	<0.1U	<0.31U	-	8.8	49
SSHS-B3889	SSHS-B3889-SUB-16-18	5/11/2021	16-18	-	64J	4.9	5300	<0.34U,F1	3.5	37	0.19J	0.085J	46,000	-	9.7	4.7J	19	13,000	4700F1	270	<0.021U	12	460J	<0.51U	<0.1U	<0.32U	-	7.8	46
SSHS-B3889	SSHS-B3889-SUB-18-20	5/11/2021	18-20	-	77J	7.1	6000	<0.31U	5.1	40	0.21J	0.092J	63,000	-	7.8	5.4	20	15,000	10,000	420	<0.018U	14	630	0.67J	<0.097U	<0.3U	-	9.3	52
SSHS-B3889	SSHS-B3889-SUB-20-22	5/11/2021	20-22	-	69J	7.1	6400	<0.35U	3.9	40	0.21J	0.097J	52,000	-	7.7	5.6	16	16,000	5200	350	<0.021U	15	480J	0.54J	<0.11U	<0.33U	-	8.9	56
SSHS-B3889	SSHS-B3889-SUB-22-24	5/11/2021	22-24	-	70J	5.2	5700	<0.34U	3.4	37	0.19J	0.11J	39,000	-	7.7	5.1	20	14,000	6200	340	<0.018U	14	490J	0.71J	<0.11U	<0.32U	-	8.4	53
SSHS-B3889	SSHS-B3889-SUB-24-25	5/11/2021	24-25	-	74J	8	10,000	<0.38U	6.5	56	0.36J	0.072J	19,000	-	14	9.1	23	23,000	7100	350	<0.025U	22	880	<0.58U	<0.12U	<0.36U	-	13	65
SSHS-B3891	DUP-11	5/13/2021	20-22	-	<59U	5.4	4800	0.39J	4	35	0.18J	0.16J	26,000	-	6.1	4.4J	15	13,000	4100	330	<0.023U	10	450J	<0.5U	<0.1U	0.48J	-	8.9	45
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	-	<68U	8.8	6100	<0.38U,F1	6.7	51	0.3J	0.17J	1700	-	9.5	5.8	23F1	15,000	2300	310	<0.025U	13	830	<0.58U	<0.12U	0.86J	-	12	54
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	-	73J	9	6000	0.37J	5.4	50	0.28J	0.17J	1800	-	13	6.1	21	14,000	2300	550	<0.019U	14	730	<0.51U	<0.1U	0.78J	-	11	57
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	-	73J	6.8	5400	0.48J	4.3	41	0.21J	0.16J	8600	-	7.5	4.9	19	13,000	4800	370	<0.023U	11	570	<0.49U	<0.1U	0.62J	-	9.6	49
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	-	68J	5.3	5600	<0.34U	6.2	38	0.21J	0.17J	18,000	-	8.6	5	15	14,000	3600	330	<0.023U	12	510	<0.52U	<0.11U	0.49J	-	9.2	52
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	-	82J	7.1	4200	<0.39U	4.3	35	0.16J	0.16J	45,000	-	5.4	3.8J	12	10,000	3500	360	<0.02U	8.8	390J	<0.59U	<0.12U	0.43J	-	6.8	41
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	-	<68U	2.1	3200	<0.38U	1.1	23	0.099J	0.082J	18,000	-	4	2.6J	6.8	7200	3800	130	<0.019U	6.2	260J	<0.58U	<0.12U	0.5J	-	4.7J	30
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	-	<65U	3.4	5100	0.62J	2.7	29	0.17J	0.15J	37,000	-	6.2	4.7J	15	12,000	5700	290	<0.023U	11	380J	<0.55U	<0.11U	0.51J	-	7.7	50
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	-	82J	6.2	5700	0.45J	3.5	43	0.18J	0.23J	54,000	-	7.3	4.7J	18	14,000	4800	470	<0.018U	12	430J	<0.5U	<0.1U	0.55J	-	8.6	81
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	-	120J	15	17,000	0.78J	7.8	83	0.71	0.34J	16,000	<0.28U	21	15	23	30,000	9900	410	<0.026U	35	2000	<0.54U	<0.11U	1.2J	-	23	73
SSHS-B3891	SSHS-B3891-SUB-32-34	5/13/2021	32-34	-	-	-	-	-	-	-	-	-	-	<0.27U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3895	DUP-16	5/10/2021	18-20	-	<63U	4	3000	<0.35U	2.1	24	0.12J	0.044J	14,000	-	3.6	2.5J	15	7300	3300	400	<0.023U	7	300J	<0.53U,^+	<0.11U	<0.33U	-	4.1J	28
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	-	<73U	11	6400	<0.41U	5.1	47	0.25J	0.081J	15,000	-	8.5	5.8J	21	14,000	3700	580	<0.028U	15	620	<0.62U,^+	<0.13U	<0.39U	-	9.1	50
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	-	<54U	5.9	5500	<0.31U	3.5	43	0.2J	0.088J	30,000	-	7.2	4.9	20	13,000	3000	380	<0.019U	13	420J	<0.46U,^+	<0.095U	<0.29U	-	7.9	50
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	-	<59U	7.1	6500	<0.33U	3.9	43	0.23J	0.071J	21,000	-	8.4	5.6	39	15,000	3500	360	<0.021U	15	400J	<0.5U,^+	<0.1U	<0.31U	-	8.6	57
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	-	78J	6	5600	<0.36U	5.7	38	0.22J	0.064J	55,000	-	7.7	4.9J	18	13,000	9800	430	<0.023U	14	560	0.77J,^+	<0.11U	<0.34U	-	7.8	45
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	-	63J	7.3	4000	<0.32U	3.9	25	0.16J	0.053J	35,000	-	5.6	3.4J	13	10,000	6100	220	<0.022U	9.3	390J	<0.49U,^+	<0.1U	<0.3U	-	6.5	39
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	-	<65U	5	4600	<0.36U	2.9	28	0.19J	0.059J	39,000	-	6.1	3.8J	16	10,000	7600	280	<0.022U	11	440J	<0.55U,^+	<0.11U	<0.34U	-	6.8	42
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	-	96J,F1	12F1	13,000	<0.41U,F1	9.3F1	79	0.59F1	0.056J,F1	9500F1	-	16F1	11F1	16F1	25,000	7000	350	0.033J	27F1	1700	<0.62U,^+,F1	<0.13U,F1	<0.39U,F1	-	17F1	57F1
SSHS-B3899	DUP-21	5/14/2021	14-16	-	68J	6	6200	<0.3U	3.9	48	0.21J	0.16J	43,000	-	7.9	5.3	19	14,000	12,000	330	<0.019U	14	590	<0.46U	<0.094U	<0.29U	-	9	80
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	-	82J	7.8	6900	0.63J	4.6	47	0.23J	0.26J	71,000	-	10	6	19	15,000	18,000	400	<0.019U	15	590	<0.5U	<0.1U	0.48J	-	11	97
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	-	<64U	7	4800	0.68J	7.1	40	0.22J	0.17J	21,000	-	6.9	4.9J	17	13,000	3800	290	<0.024U	12	580	<0.55U	<0.11U	0.77J	-	9.4	47
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	-	92J	7.2	5800	0.55J	5.3	36	0.25J	0.17J	29,000	-	8.1	5.2J	19	14,000	4100	270	<0.024U	13	790	<0.56U	<0.11U	0.7J	-	11	47
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	-	74J	4.8	5100	0.83J	2.7	35	0.19J	0.16J	38,000	-	6.6	4.5J	19	12,000	4100	260	<0.018U	11	560	<0.49U	<0.1U	0.56J	-	9.3	43
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	-	160J	4.8	6400	0.9J	3.1	46	0.21J	0.17J	34,000	-	7.2	6.5	21	16,000	12,000	340	<0.02U	10	600	<0.57U	<0.12U	0.67J	-	27	45
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	-	88J	5.9	4700	1.1	3.1	39	0.18J	0.15J	74,000	-	26	4.4J	17	13,000	10,000	350	<0.02U	12	430J	<0.49U	<0.1U	0.38J	-	7.8	38
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	-	65J	12F1	5700	<0.31U,F1	7	54F1	0.22J	0.12J	36,000F2	-	7.3F1	6.2	23F1	17,000F2	4700F1,F2	530	<0.021U	15F1	530	<0.48U	<0.097U	<0.3U	-	9.8F1	49F1
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	-	110J	11	13,000	<0.44U	8.9	110	0.56	0.073J	7400	-	18	13	16	27,000	5300	460	<0.029U	30	1400	<0.66U	<0.13U	<0.41U	-	17	65
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	-	100J,F1	12F1	14,000	0.72J,F1	6.6	88F1	0.62F1	0.2J,F1	14,000	-	19F1	12	18F1	26,000	8400F1	400	<0.023U,F1	29F1	1900F1	<0.52U,F1	<0.11U,F1	1.1J,F1	-	20F1	57F1
SSHS-B3907	DUP-29	5/6/2021	28-30	-	76J	5.1	3200	<0.22U	3.2	23	0.14J	0.066J	35,000	-	4.8	3.3	11	8000	4800	250	<0.023U	8.3	410	0.35J	<0.069U	<0.21U	-	6.2	31
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	-	49J	6.3	4600	<0.27U	4.9	31	0.23J	0.089J	22,000	-	6.1	4.6	13	12,000	4000	230	<0.022U	12	620	<0.4U	<0.082U	<0.25U	-	8.6	36
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	-	<54U	7.2F1	5100	<0.31U,F1	4.3F1	33F1	0.24J,F1	0.096J,F1	15,000	-	8F1	5.1	20F1	13,000	3000F1	450	0.026J	13F1	620F1	<0.46U,F1	<0.095U,F1	<0.29U,F1	-	8.8F1	43F1
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	-	75J	4.8	4000	<0.3U	3.3	25	0.17J	0.091J	50,000	-	6.3	3.7J	11	9800	3300	400	0.027J	10	540	0.64J	<0.093U	<0.28U	-	7.8	35
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	-	81J	6.2	6400	<0.32U	3.5	38	0.23J	0.081J	41,000	-	8.6	5.8	17	15,000	4000	270	0.023J	16	570	0.49J	<0.098U	<0.3U	-	9.6	50
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	-	67J	4.8	5400	<0.3U	2.8	32	0.2J	0.095J	33,000	-	7.9	4.9	17	12,000	5600	330	0.024J	13	430J	0.5J	<0.094U	<0.29U	-	7.4	43
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	-	69J	3.8	4900	<0.31U	2.8	25	0.13J	0.087J	110,000	-	5.9	4J	18	11,000	3800	310	0.023J	11	400J	0.86J	<0.096U	<0.29U	-	6.7	34
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	-	70J	4.8	3100	<0.28U	2.8	23	0.13J	0.087J	27,000	-	4.4	2.9J	10	7700	3600	210	0.025J	7.3	420	<0.43U	<0.087U	<0.26U	-	5.7	29
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	-	84J	5.3	4400	<0.36U	3.1	32	0.17J	0.07J	42,000	-	5.7	3.9J	15	11,000	3300	300	0.023J	10	480J	<0.55U	<0.11U	<0.34U	-	7.6	42
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	-	98J	12	13,000	<0.36U	8	78	0.6	0.074J	11,000	-	17	12	17	25,000	7500	370	0.04	28	1800	<0.55U	<0.11U	<0.34U	-	18	56
SSHS-B3914	DUP-36	5/12/2021	14-16	-	77J	5.9	4500	<0.38U	3.3	41	0.17J	0.082J	32,000	-	7.4	3.8J	14	11,000	7000	240	<0.024U	10	590	<0.58U	<0.12U	<0.36U	-	8	42
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	-	76J	5.3	5000	<0.38U	3.5	41	0.18J	0.079J	38,000	-	7	4.1J	14	12,000	5400	280	<0.022U	11	600	<0.58U	<0.12U	<0.36U	-	7.9	47
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	-	88J	4.9	4300	<0.4U	2.9	24	0.15J	0.065J	16,000	-	5.1	3.2J	11	10,000	3500	150	<0.023U	8.6	420J	<0.61U	<0.12U	<0.38U	-	6.7	37
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	-	<62U	5.2	3800	<0.35U	10	23	0.15J	0.092J	31,000	-	5.2	3.5J	16	10,000	4500	260	<0.024U	9.3	390J	<0.53U	<0.11U	<0.33U	-	6.2	38
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	-	67J	4.5	3600	<0.35U	4.9	25	0.15J	0.056J	36,000	-	5.2	3J	11	9000	4900	200	<0.02U	7.9	460J	<0.54U	<0.11U	<0.33U	-	6.5	34
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	-	80J	4.7	3900	<0.37U	3.6	24	0.14J	0.1J	41,000	-	5.7	3.4J	16	9900	4000	330	<0.022U	9.2	560	<0.57U	<0.12U	<0.35U	-	7.4	40
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	-	97J	11	13,000	<0.37U	9.6	130	0.56	0.086J	12,000	-	17	12	17	27,000	6700	720	<0.026U	28	1600	<0.57U	<0.12U	<0.35U	-	17	65
SSHS-B3915	DUP-37	5/6/2021	16-18	-	82J	5.2	5300	<0.36U	3.1	39	0.19J	0.087J	33,000	-	7.9	4.7J	16	12,000	6900	500	<0.022U	13	560	<0.54U	<0.11U	<0.34U	-	8.5	46
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	-	81J	7.5	5000	<0.35U	3.4	42	0.18J	0.095J	41,000	-	13	4J	27	13,000	5300	320	0.025J	15	490J	<0.53U	<0.11U	<0.33U	-	8.2	47
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	-	68J	6.1	5200	<0.38U	3	43	0.16J	0.078J	25,000	-	8.5	4.3J	18	12,000	6400	340	0.023J	12	480J	<0.58U	<0.12U	<0.36U	-	7.7	48
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	-	70J	4.2	4000	<0.31U	3.2	31	0.15J	0.091J	77,000	-	6.1	3.7J	16	9900	12,000	330	0.022J	10	490	0.84J	<0.097U	<0.3U	-	7.3	32
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	-	71J	5	4600	<0.36U	4.3	45	0.18J	0.1J	43,000	-	7.8	4.6J	25	12,000	4900	370	0.023J	13	450J	<0.54U	<0.11U	<0.34U	-	7.8	46
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	-	67J	62	3600	<0.37U	3.3	21J	0.14J	0.3J	32,000	-	4.3	2.8J	11	9000	5100	320	<0.022U	7.5	400J	<0.55U	<0.11U	<0.35U	-	5.3J	76
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	-	68J	3.8	2900	<0.34U	2.7	22	0.1J	0.079J	55,000	-	4.1	2.6J	10	7200	5400	290	<0.023U	7.2	390J	0.8J	<0.11U	<0.32U	-	5.2	32
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	-	81J	9.5	9900	<0.32U	6.1	69	0.46	0.073J	15,000	-	14	9.3	15	20,000	7500	430	0.029J	23	1300	<0.48U	<0.098U	<0.3U	-	14	49
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	-	92J	34F1	7600	0.41J,F1	5.7F1	78F1	0.36J,F1	0.83	12,000	-	12F1	5.5	38F1	18,000F2	2500F1	360	0.14	23F1	610	<0.55U,F1	<0.11U	<0.34U,F1	-	12	67
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	-	76J	28	7200	<0.35U	7.8	65	0.36J	0.67	22,000	-	11	6.3	28	17,000	5600	340	0.13	21	850	<0.53U	<0.11U	<0.33U	-	13	60
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	-	<65U	8	6300	<0.37U	4.1	40	0.23J	0.091J	13,000	-	8.1	4.7J	18	15,000	4900	190	<0.023U	13	640	<0.55U	<0.11U	<0.35U	-	10	59
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	-	64J	44	9200	<0.36U	6.5	100	0.46	0.15J	11,000	-	12	6.6	29	19,000	2500	410	0.27F1	23	850	<0.55U	<0.11U	<0.34U	-	15	71
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	-	<65U	17	7000	<0.37U	4.3	58	0.34J	0.09J	16,000	-	12	6.8	22	17,000	2300	280	0.11	17	680	0.56J	<0.11U	<0.35U	-	12	42
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	-	<67U	24	4900	<0.37U	5.6	54	0.3J	2.8	15,000	-	7.6	3.9J	24	14,000	2100	330	3.1	18	490J	<0.57U	<0.12U	<0.35U	-	9.6	61
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	-	<70U	19	5700	<0.39U	4.2	53	0.28J	3.9	28,000	-	9.9	3.8J	21	12,000	3600	310	1.2	17	580	<0.6U	<0.12U	<0.37U	-	13	47
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	-	64J	15F1,F2	5200	0.43J,F1	9	48	0.21J	0.19J	35,000	-	8.5	5.1	16	13,000	13,000F2	390	<0.018U	12	540	<0.48U	<0.098U	0.53J	-	9.3	45

Table 4B
Soil Metals, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				Metals																									
				Cyanide Total	Sodium	Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.15	27	0.65	13	0.19	0.65	13	0.26	0.014	330	0.24	0.33	3.3	1.6	6.5	330	0.98	0.00034	2.6	330	0.25	0.038	0.14		3.3	1.3
Protection of Groundwater				40		450			16	820	47	7.5			19		1720			2000	0.73	130		4	8.3				2480
Restricted - Residential				27		400			16	400	72	4.3		110	110		270			2000	0.81	310		180	180				10000
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																										
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	-	81J	8.4	5100	0.49J	4.9	45	0.2J	0.18J	45,000	-	7.1	5	19	12,000	12,000	410	<0.022U	12	610	<0.47U	<0.097U	0.45J	-	8.5	50
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	-	61J	7.9	5000	0.47J	4.1	49	0.18J	0.2J	35,000	-	7.9	4.7	15	12,000	9300	480	<0.02U	11	570	<0.47U	<0.096U	0.46J	-	8.3	47
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	-	78J	7.2	5700	<0.33U	4.1	44	0.21J	0.2J	57,000	-	8.6	4.8	15	12,000	6700	390	0.037	11	630	<0.5U	<0.1U	0.49J	-	9.4	57
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	-	<120U	15	9000	<0.69U	7.6	61	0.42J	0.38J	1900	-	11	5.6	27	18,000	1900	420	0.032J	18	740J	<1.1U	<0.21U	0.64J	-	15	220
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	-	<56U	15	6500	0.44J	6	42	0.24J	0.17J	10,000	-	10	5.4	20	14,000	4800	400	0.02J	14	610	<0.48U	<0.098U	0.59J	-	11	47
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	-	95J	12	5500	0.66J	6.9	41	0.22J	0.2J	48,000	-	7.6	4.9	19	13,000	22,000	420	<0.02U	12	670	<0.5U	<0.1U	0.5J	-	9.7	64
SSHS-B3930	DUP-41	5/11/2021	8-10	-	<65U	6.7	3800	<0.37U	2.5	32	0.18J	0.039J	13,000	-	5.5	4.3J	8.9	8700	4300	230	<0.021U	9	400J	<0.56U	<0.11U	<0.35U	-	6	33
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	-	<67U	6	5100	<0.38U	4.6	31	0.25J	0.079J	21,000	-	7.9	4.7J	15	12,000	5500	270	<0.021U	12	690	<0.58U	<0.12U	<0.36U	-	9.6	43
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	-	<64U	6.8	4000	0.36J	3.2	25	0.16J	0.059J	17,000	-	6.2	3.8J	12	9400	4000	310	<0.021U	9.2	490J	<0.55U	<0.11U	<0.34U	-	6.8	31
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	-	<67U	4.6	4100	0.46J	2.9	33	0.15J	0.078J	18,000	-	6.5	3.9J	16	10,000	3900	350	<0.021U	9.9	480J	<0.58U	<0.12U	<0.36U	-	6.9	37
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	-	<65U	5.1	5400	<0.37U	3.6	38	0.26J	0.075J	7700	-	7.8	6.1	17	12,000	3500	280	<0.02U	11	640	<0.56U	<0.11U	<0.35U	-	8.9	34
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	-	<55U	4.1	3800	<0.31U	3.5	29	0.19J	0.072J	17,000	-	7.3	4.5	10	9500	4200	300	<0.023U	8.7	570	<0.47U	<0.095U	<0.29U	-	7.2	28
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	-	<65U	4.1	3100	<0.37U	2.6	27	0.18J	0.051J	13,000	-	5.6	3.7J	7.6	7600	4700	170	<0.024U	6.1	360J	<0.56U	<0.11U	<0.35U	-	5.3J	20
SSHS-B4017	SSHS-B4017-SUB-2-4	7/1/2021	2-4	-	69J	130	9800	<0.35U	9.2	170	0.48	0.11J	2400	-	15	7.2	31	18,000	1800	640	0.18	18	620	<0.53U	<0.11U	<0.33U	-	21	250
SSHS-B4018	DUP-1	7/1/2021	2-4	-	<59U	49	9800	0.44J	6.5	120	0.42	0.12J	2400	-	13	6.8	23	17,000	2100	560	0.13	20	670	0.61J	<0.1U	<0.32U	-	17	100
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	-	<55U	56	9900	0.36J	6.8	110	0.42	0.1J	2000	-	12	6.8	22	17,000	2100	570	0.13	20	630	<0.47U	<0.095U	<0.29U	-	16	87
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	-	<55U	9.3	8400	0.34J	6.7	48	0.35J	<0.033U	370J	-	9.4	6.1	20	16,000	1900	320	<0.024U	16	660	<0.47U	<0.096U	<0.29U	-	14	56
SSHS-B42-A	SSHS-B42-A-11-13 (12)	8/15/2014	11-13	<0.16U	<57J	8.4	6400	<0.2U	6.5	45	<0.29J	<0.055J	14,000	-	8.5B	5.7	21	15,000	3100	390	<0.011U	18	900	<0.27U	<0.041U	<0.15U	-	13	52B
SSHS-B42-A	SSHS-B42-A-3-5 (4)	8/15/2014	3-5	<0.31J	<110J	52	10,000	<0.22U	8.6	120	<0.43J	<0.069J	2200	-	12B	6.5	40	18,000	2100	600	0.054	16	870	<0.94J	<0.044U	<0.21J	-	18	70B
SSHS-B42-A	SSHS-B42-A-7-9 (8)	8/15/2014	7-9	<0.17U	<54J	11	9600	<0.22U	8.8	78	<0.41J	<0.024J	600	-	10B	7.3	24	18,000	2200	590	<0.012U	16	1100	<0.4J	<0.044U	<0.16U	-	16	58B
SSHS-B43-A	SSHS-B43-A-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.15U	<79J	5.6	6000	<0.21U	5.3	35	<0.24J	<0.037J	42,000	-	7.6B	<5.3J	23	14,000	14,000	340	<0.01U	13	850	<0.39J	<0.044U	<0.16U	-	11	43B
SSHS-B43-A	SSHS-B43-A-2-6 (4)	8/15/2014	2-6	1.3	<45J	17	9800	<0.22UJ	11J	74	<0.41J	<0.053J	1400	-	11B	7.8	21J	18,000	2100	650J	0.045	15	660	<0.45J	<0.044U	<0.16U	-	16	56B
SSHS-B43-A	SSHS-B43-A-7-9 (8)	8/15/2014	7-9	<0.16U	<35J	8	6600	<0.2U	8	36	<0.31J	<0.051J	770	-	8.2B	5.6	18	16,000	1900	340	<0.012U	14	770	<0.27U	<0.04U	<0.18J	-	12	44B
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.00104U	-	9.84	-	<1.04U	4.51	34.1	<0.518U	<0.518U	-	-	6.26	5.78	16.5	-	-	-	<0.0518U	12	-	0.518	<1.04U	<1.04U	<51.8U	11.1	41.5
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.00108U	-	6.15	-	<1.08U	5.22	26.8	<0.539U	<0.539U	-	-	6.7	5.59	16.8	-	-	-	<0.0539U	12.9	-	<0.539U	<1.08U	<1.08U	<53.9U	11.6	98.8
SSHS-B50	B50-4-7	9/13/2000	4-7	<0.00113U	-	7.97	-	<1.13U	6.46	65.9	<0.566U	<0.566U	-	-	9.17	6.48	24.5	-	-	-	<0.0566U	15.4	-	0.68	<1.13U	<1.13U	<56.6U	14.3	61.5
SSHS-B52	B52-4-6	9/13/2000	4-6	<0.00108U	-	3.27	-	<1.08U	2.33	24.3	<0.538U	<0.538U	-	-	4.63	<5.38U	12.6	-	-	-	<0.0538U	8.39	-	1.4	<1.08U	<1.08U	<53.8U	7.84	27.3
SSHS-B54	B54-4-6	9/13/2000	4-6	<0.00115U	-	8.9	-	<1.15U	3.82	47.1	<0.575U	<0.575U	-	-	7.77	6.28	16.1	-	-	-	<0.0575U	14.6	-	1.56	<1.15U	<1.15U	<57.5U	11.7	72.2
SSHS-B71	DUP-20	8/15/2014	6-9.5	<0.15U	<78J	7.6	5400	<0.2U	5.2J	49	<0.21J	<0.058J	34,000	-	8.6B	<4.7J	17	13,000	9900	380	<0.011U	11	760	<0.26U	<0.04U	<0.14U	-	10	44B
SSHS-B71	SSHS-B71-2.5-4.5 (3.5)	8/15/2014	2.5-4.5	<0.16U	<43J	16	9100	<0.21U	11	55	<0.4J	<0.034J	2300	-	11B	7.1	27	19,000	2100	590	<0.012U	17	1000	<0.49J	<0.042U	<0.15U	-	17	55B
SSHS-B71	SSHS-B71-6-9.5R (8)	8/15/2014	6-9.5	<0.15U	<89J	7.2	5300	<0.2U	12J	42	<0.21J	<0.015J	36,000	-	8B	<4.5J	16	13,000	11,000	420	<0.011U	11	780	<0.64J	<0.041U	<0.15U	-	9.6	43B
SSHS-B72	SSHS-B72-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.15U	<58J	8.4	6200	<0.21U	6.4	45	<0.26J	<0.089J	29,000	-	8	5.7	24	16,000	5700	290	<0.011U	14B	760	<0.29U	<0.043U	<0.16U	-	12	64B
SSHS-B72	SSHS-B72-3-5 (4)	8/15/2014	3-5	<0.15U	<67J	6.2	5700	<0.21U	5.8	37	<0.23J	<0.066J	45,000	-	8	5.2	16	13,000	9500	430	<0.011U	13B	730	<0.6J	<0.042U	<0.15U	-	10	40B
SSHS-B72	SSHS-B72-6-10 (8)	8/15/2014	6-10	<0.19U	<72J	7.7	5900	<0.25UJ	7.9	37	<0.27J	<0.08J	39,000	-	8.4	6.2	17	15,000	11,000J	350J	<0.013U	15B	840	<0.33U	<0.05U	<0.18U	-	11	50J
SSHS-B75	DUP-14	8/14/2014	2-6	<0.41J	<110J	45J	6900	1.1	7	53	<0.32J	<0.53U	4700	-	8.4	6.6	31	17,000B	1800	510	0.047	14B	540	<0.47J	<0.043U	<0.15U	-	11	63B
SSHS-B75	SSHS-B75-10-15 (12.5)	8/14/2014	10-15	<0.15U	<65J	7	4200	<0.19U	4.2	33	<0.15J	<0.039J	39,000	-	7.1	<3.9J	21	11,000	14,000	300	<0.011U	9.4	510	<0.25U	<0.038U	<0.14U	-	7.7	42B
SSHS-B75	SSHS-B75-2-6 (3)	8/14/2014	2-6	<0.17U	<40J	15	8800	<0.24UJ	9.4	50	<0.38J	<0.038J	6500J	-	9.7	7.9	23J	20,000	2500	610	<0.031J	17	620	<0.32U	<0.048U	<0.17U	-	14	55B
SSHS-B75	SSHS-B75-6-10 (8)	8/14/2014	6-10	<0.16U	<49J	6.2	6300	<0.23U	6.8	42	<0.27J	<0.08J	6800	-	8	<5.3J	18	16,000	2900	440	<0.012U	13	630	<0.33J	<0.046U	<0.17U	-	11	54B
SSHS-B76	SSHS-B76-10-15 (12.5)	8/14/2014	10-15	<0.16U	<60J	6.4	6000	<0.28J	5.7	47	<0.23J	<0.014U	33,000	-	6.8	5.7	18	15,000	8800	480	<0.012U	14	520	<0.99U	<0.04U	<0.15U	-	9.8	73B
SSHS-B76	SSHS-B76-2-6 (5)	8/14/2014	2-6	<0.17U	<30J	7.4	6300	<0.21U	6.7	33	<0.32J	<0.015U	1300	-	8.3	5.7	17	15,000	1900	320	<0.017J	13	580	<1U	<0.042U	<0.15U	-	11	46B
SSHS-B76	SSHS-B76-6-10 (8)	8/14/2014	6-10	<0.15U	<42J	4.4	4400	<0.29J	3.2	28	<0.17J	<0.015U	23,000	-	5.5	<4.1J	16	11,000	5800	350	<0.011U	9.3	<530U	<1.1U	<0.043U	<0.16U	-	7.4	36B
SSHS-B77	DUP-19	8/14/2014	6-10	<0.16U	<55J	5.1	5400	<0.21U	5.2	33	<0.22J	<0.53U	30,000	-	6.3	5.9	12	13,000B	4300	280	<0.011U	12B	580	<0.65J	<0.042U	<0.15U	-	8.9	44B
SSHS-B77	SSHS-B77-10-15 (12.5)	8/14/2014	10-15	<0.16U	<64J	16	4300	<0.38U	4.6	31	<0.17J	<0.03J	54,000	-	5.8	<4J	13	11,000	20,000	330	<0.011U	9.7	510	<0.26U	<0.039U	<0.14U	-	7.1	36B
SSHS-B77	SSHS-B77-2-6 (5)	8/14/2014	2-6	<0.17U	<33J	6.9	5700	<0.2U	6.1	34	<0.26J	<0.51U	4000	-	8.3	5.5	17	15,000	2700	450	<0.012U	13	550	<1U	<0.041U	<0.15U	-	11	48B
SSHS-B77	SSHS-B77-6-10 (8)	8/14/2014	6-10	<0.16U	<48J	4.9	4200	<0.22U	4.9	30	<0.18J	<0.047J	31,000	-	5.7	<4J	14	11,000	4700	300	<0.011U	9.8	<540U	<0.29U	<0.044U	<0.16U	-	7.8	43B
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	-	58J	30J	6500J	<0.27UJ	5.3J-	54J	0.26J	0.14J	25,000J	-	8.5J-	5.3J-	31J-	14,000	4800J	400J	0.42	15J-	540J-	<0.41UJ	<0.083UJ	<0.25UJ	-	10J-	61J-

Notes:
EQL - Estimated Quantitation Limit
mg/kg - milligrams per kilogram
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased
B - Compound detected in method blank
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference
J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
U - non detect at the value indicated
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light grey
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in dark grey

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																				
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.014	0.014	0.018	0.022	0.024	0.018	0.0069	0.021	0.41	0.017	0.021	0.0072	0.016	0.0062	0.024	0.12	0.025	0.036	0.085	0.14	0.023
Protection of Groundwater							0.1												0.33						
Restricted - Residential							13												100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B10	B23464	5/10/2000	2-3	1.214	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.4U	-	-	-	-	-	-
SSHS-B13A	SSHS-B13A-SUB-2-4	1/23/2021	2-4	13.4	0.038J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.14	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B13A	SSHS-B13A-SUB-4-6	1/23/2021	4-6	3.965	0.017J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	0.05J	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U
SSHS-B14	B23470	5/10/2000	5-6	<0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.36U	-	-	-	-	-	-
SSHS-B3001	SSHS-B3001-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3001A	DUP-2	1/25/2021	2-4	1.145	<0.018U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.063U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	0.5265	<0.018U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.063U	<0.026U	<0.019U	<0.02U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U
SSHS-B3001A	SSHS-B3001A-SUB-4-6	1/25/2021	4-6	<0.351	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3002	SSHS-B3002-SUB-10-12	9/3/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3003	SSHS-B3003-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3004	SSHS-B3004-SUB-10-12	8/29/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3005	SSHS-B3005-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3005	SSHS-DUP-45	8/29/2019	12-14	-	-	-	<0.031U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3006	SSHS-B3006-SUB-12-14	8/27/2019	12-14	-	-	-	<0.033U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3007	SSHS-B3007-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3008	SSHS-B3008-SUB-12-14	8/26/2019	12-14	-	-	-	<0.037U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3009	SSHS-B3009-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3010	SSHS-B3010-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3011	SSHS-B3011-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3012	SSHS-B3012-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3013	SSHS-B3013-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3014	SSHS-B3014-SUB-10-12	8/29/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3015	SSHS-B3015-SUB-12-14	8/28/2019	12-14	-	-	-	<0.031U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3015A	DUP-3	1/23/2021	10-12	0.196	<0.014U	<0.015U	<0.11U	<0.14U	<0.024U	<0.019U	<0.026U	<0.021U	<1.9U	<0.051U	<0.021U	<0.016U	<0.016U	<0.016U	<0.097U	<0.15U	<0.054U	<0.32U	<0.086U	<0.58U	<0.024U
SSHS-B3015A	SSHS-B3015A-SUB-10-12	1/23/2021	10-12	<0.34	<0.014U	<0.015U	<0.11U	<0.14U	<0.024U	<0.019U	<0.026U	<0.021U	<1.9U	<0.051U	<0.021U	<0.016U	<0.016U	<0.016U	<0.098U	<0.16U	<0.054U	<0.32U	<0.087U	<0.59U	<0.024U
SSHS-B3015A	SSHS-B3015A-SUB-12-14	1/23/2021	12-14	<0.359	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.62U	<0.025U
SSHS-B3015A	SSHS-B3015A-SUB-16-18	1/23/2021	16-18	<0.36	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.17U	<0.058U	<0.34U	<0.092U	<0.63U	<0.025U
SSHS-B3016	SSHS-B3016-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3017A	SSHS-B3017A-SUB-12-14	6/17/2021	12-14	0.2985	<0.014U	<0.015U	<0.11U	<0.14U	<0.025U	<0.019U	<0.027U	<0.021U	<1.9U	<0.052U	<0.021U	<0.016U	<0.016U	<0.017U	<0.099U	<0.16U	<0.055U	<0.32U	<0.088U	<0.6U	<0.024U
SSHS-B3018	SSHS-B3018-SUB-12-14	8/27/2019	12-14	-	-	-	<0.033U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3019	SSHS-B3019-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3020	SSHS-B3020-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3021	DUP-42	5/17/2021	12-14	<0.349	<0.015U	<0.015U	<0.037U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.6U	<0.024U
SSHS-B3021	SSHS-B3021-SUB-14-16	8/26/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3022	SSHS-B3022-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3023	SSHS-B3023-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3024	SSHS-B3024-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3025	SSHS-B3025-SUB-14-16	8/30/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3026	SSHS-B3026-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	-	-	-	<0.032U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3028	SSHS-B3028-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3029	SSHS-B3029-SUB-12-14	8/28/2019	12-14	-	-	-	<0.033U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3030	SSHS-B3030-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3031	SSHS-B3031-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3032	SSHS-B3032-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3033	SSHS-B3033-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3034	SSHS-B3034-SUB-14-16	8/26/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3035	SSHS-B3035-SUB-12-14	8/26/2019	12-14	-	-	-	<0.039U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3036	SSHS-B3036-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3038	SSHS-B3038-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3039	SSHS-B3039-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3040	SSHS-B3040-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3041	SSHS-B3041-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3042A	SSHS-B3042A-SUB-2-4	1/27/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3043	SSHS-B3043-SUB-12-14	8/28/2019	12-14	-	-	-	<0.035U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3044	SSHS-B3044-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3045	SSHS-B3045-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3045	SSHS-DUP-22	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3046	SSHS-B3046-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3046	SSHS-B3046-SUB-2-4	8/27/2019	2-4	6.38	0.14J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.63	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B3047	SSHS-B3047-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3048	SSHS-B3048-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3049	SSHS-B3049-SUB-14-16	8/26/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3049A	SSHS-B3049A-SUB-2-4	1/28/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3050	SSHS-B3050-SUB-10-12	8/26/2019	10-12	-	-	-	<0.035U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3051	SSHS-B3051-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3052	SSHS-B3052-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3053	SSHS-B3053-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3054	SSHS-B3054-SUB-12-14	8/29/2019	12-14	-	-	-	<0.031U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3055	SSHS-B3055-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3056	SSHS-B3056-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3057	SSHS-B3057-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3057A	SSHS-B3057A-SUB-2-4	1/23/2021	2-4	3.007	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.024U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3057A	SSHS-B3057A-SUB-4-6	1/23/2021	4-6	1.842	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3058	SSHS-B3058-SUB-12-14	8/28/2019	12-14	-	-	-	<0.03U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3059	SSHS-B3059-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3060	SSHS-DUP-25	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																								
				4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.016	0.011	0.02	0.031	0.016	0.13	0.0066	0.0079	0.018	0.0067	0.034	0.0086	0.023	0.0069	0.011	0.0068	0.014		0.016	0.0092	0.0074	0.056	0.047	0.16	0.0063
Protection of Groundwater							0.33			98	107		1000		1		22	1.7	1000	1.7								
Restricted - Residential							100			100	100		100		1		1	1	100	3.9								
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																									
SSHS-B10	B23464	5/10/2000	2-3	-	-	-	<0.4U	-	-	<0.4U	<0.4U	-	<0.4U	-	0.12J	-	0.11J	0.092J	0.093J	0.099J	-	-	-	-	-	-	-	-
SSHS-B13A	SSHS-B13A-SUB-2-4	1/23/2021	2-4	<0.018U	<0.027U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.61	<0.021U	0.41	<0.17U	1.2	<0.048U	1.2	1.5	1.1	0.6	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.086
SSHS-B13A	SSHS-B13A-SUB-4-6	1/23/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	0.027J	0.12	<0.021U	0.13	<0.17U	0.32	<0.047U	0.33	0.41	0.28	0.17	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.033J
SSHS-B14	B23470	5/10/2000	5-6	-	-	-	<0.36U	-	-	<0.36U	<0.36U	-	<0.36U	-	<0.36U	-	<0.36U	<0.36U	<0.36U	<0.36U	-	-	-	-	-	-	-	-
SSHS-B3001	SSHS-B3001-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3001A	DUP-2	1/25/2021	2-4	<0.02U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.037J	<0.023U	0.022J	<0.18U	0.12J	<0.052U	0.1J	0.12J	0.081J	0.06J	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.02U
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	<0.02U	<0.029U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018UJ	<0.023U	<0.022UJ	<0.18U	0.04J	<0.052U	0.042J	0.06J	0.034J	<0.025UJ	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U
SSHS-B3001A	SSHS-B3001A-SUB-4-6	1/25/2021	4-6	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.044U	<0.031U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U
SSHS-B3002	SSHS-B3002-SUB-10-12	9/3/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3003	SSHS-B3003-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3004	SSHS-B3004-SUB-10-12	8/29/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3005	SSHS-B3005-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3005	SSHS-DUP-45	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3006	SSHS-B3006-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3007	SSHS-B3007-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3008	SSHS-B3008-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3009	SSHS-B3009-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3010	SSHS-B3010-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3011	SSHS-B3011-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3012	SSHS-B3012-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3013	SSHS-B3013-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3014	SSHS-B3014-SUB-10-12	8/29/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3015	SSHS-B3015-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3015A	DUP-3	1/23/2021	10-12	<0.016U	<0.023U	<0.02U	<0.099U	<0.016U	<0.24U	<0.019U	0.035J	<0.018U	<0.018U	<0.15U	<0.031U	<0.042U	<0.029U	<0.017U	<0.015U	<0.02U	-	<0.016U	<0.012U	<0.025U	<0.36U	<0.23U	<0.22U	<0.016U
SSHS-B3015A	SSHS-B3015A-SUB-10-12	1/23/2021	10-12	<0.016U	<0.023U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015UJ	<0.018U	<0.018U	<0.15U	<0.031U	<0.042U	<0.03U	<0.017U	<0.015U	<0.02U	-	<0.016U	<0.012U	<0.025U	<0.36U	<0.23U	<0.22U	<0.016U
SSHS-B3015A	SSHS-B3015A-SUB-12-14	1/23/2021	12-14	<0.017U	<0.024U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	<0.016U	<0.019U	<0.019U	<0.16U	<0.032U	-	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3015A	SSHS-B3015A-SUB-16-18	1/23/2021	16-18	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3016	SSHS-B3016-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3017A	SSHS-B3017A-SUB-12-14	6/17/2021	12-14	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.031U	<0.043U	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.016U	<0.013U	<0.026U	<0.37U	<0.24U	<0.22U	<0.016U
SSHS-B3018	SSHS-B3018-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3019	SSHS-B3019-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3020	SSHS-B3020-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3021	DUP-42	5/17/2021	12-14	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.043U	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3021	SSHS-B3021-SUB-14-16	8/26/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3022	SSHS-B3022-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3023	SSHS-B3023-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3024	SSHS-B3024-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3025	SSHS-B3025-SUB-14-16	8/30/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3026	SSHS-B3026-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3028	SSHS-B3028-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3029	SSHS-B3029-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3030	SSHS-B3030-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3031	SSHS-B3031-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3032	SSHS-B3032-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3033	SSHS-B3033-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3034	SSHS-B3034-SUB-14-16	8/26/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3035	SSHS-B3035-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3036	SSHS-B3036-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3038	SSHS-B3038-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3039	SSHS-B3039-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3040	SSHS-B3040-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3041	SSHS-B3041-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3042A	SSHS-B3042A-SUB-2-4	1/27/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3043	SSHS-B3043-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3044	SSHS-B3044-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3045	SSHS-B3045-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3045	SSHS-DUP-22	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3046	SSHS-B3046-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3046	SSHS-B3046-SUB-2-4	8/27/2019	2-4	<0.018U	<0.013U	<0.024U	0.11J	<0.019U	<0.27U	0.35	0.39	<0.021U	0.23	<0.17U	<0.015U	<0.048U	<0.017U	<0.019U	<0.017U	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	<0.018U
SSHS-B3047	SSHS-B3047-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3048	SSHS-B3048-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3049	SSHS-B3049-SUB-14-16	8/26/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3049A	SSHS-B3049A-SUB-2-4	1/28/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3050	SSHS-B3050-SUB-10-12	8/26/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3051	SSHS-B3051-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3052	SSHS-B3052-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3053	SSHS-B3053-SUB-12-14	9/3/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3054	SSHS-B3054-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3055	SSHS-B3055-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3056	SSHS-B3056-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3057	SSHS-B3057-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3057A	SSHS-B3057A-SUB-2-4	1/23/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.049J	<0.021U	0.066J	<0.17U	0.3	<0.047U	0.32	0.37	0.24	0.11	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.022J
SSHS-B3057A	SSHS-B3057A-SUB-4-6	1/23/2021	4-6	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	0.035J	<0.02U	0.038J	<0.16U	0.17	<0.046U	0.18	0.2	0.13	0.085	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U
SSHS-B3058	SSHS-B3058-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3059	SSHS-B3059-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3060	SSHS-DUP-25	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																						
				Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0082	0.0077	0.015	34	0.031	0.012	0.028	0.036	0.0074	0.0091	0.0073	0.0077	0.029	0.017	0.0071	0.017	0.0059	0.027	0.0081	0.032	34	0.031	0.011
Protection of Groundwater				1	1000	210						1000	386	3.2				8.2		12					0.8	1000
Restricted - Residential				3.9	0.33	59	100					100	100	1.2				0.5		100				100	6.7	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B10	B23464	5/10/2000	2-3	0.13J	<0.4U	<0.4U	-	-	-	-	-	0.19J	<0.4U	<0.4U	-	-	-	0.076J	-	<0.4U	-	-	-	-	<0.97U	0.094J
SSHS-B13A	SSHS-B13A-SUB-2-4	1/23/2021	2-4	1.2	0.28	0.065J	-	<0.14U	<0.029U	<0.17U	<0.23U	1.6	0.059J	<0.028U	<0.023U	<0.04U	<0.02U	0.94	<0.02U	0.32	<0.14U	<0.026U	<0.13U	-	<0.63U	0.58
SSHS-B13A	SSHS-B13A-SUB-4-6	1/23/2021	4-6	0.33	0.065J	0.03J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.56	0.033J	<0.027U	<0.022U	<0.039U	<0.02U	0.23	<0.019U	0.097	<0.14U	<0.026U	<0.13U	-	<0.61U	0.34
SSHS-B14	B23470	5/10/2000	5-6	<0.36U	<0.36U	<0.36U	-	-	-	-	-	<0.36U	<0.36U	<0.36U	-	-	-	<0.36U	-	<0.36U	-	-	-	-	<0.88U	<0.36U
SSHS-B3001	SSHS-B3001-SUB-12-14	9/3/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3001A	DUP-2	1/25/2021	2-4	0.11J	<0.054U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.24U	0.15J	<0.016U	<0.03U	<0.024U	<0.043U	<0.022U	0.073J	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	0.049J
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	0.058J	<0.054U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.24U	0.073J	<0.016U	<0.03U	<0.025U	<0.043U	<0.022U	<0.042UJ	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	0.05J
SSHS-B3001A	SSHS-B3001A-SUB-4-6	1/25/2021	4-6	<0.039U	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.21U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3002	SSHS-B3002-SUB-10-12	9/3/2019	10-12	-	-	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58J	-	-
SSHS-B3003	SSHS-B3003-SUB-12-14	8/30/2019	12-14	-	-	-	42J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44J	-	-
SSHS-B3004	SSHS-B3004-SUB-10-12	8/29/2019	10-12	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3005	SSHS-B3005-SUB-12-14	8/29/2019	12-14	-	-	-	<37UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3005	SSHS-DUP-45	8/29/2019	12-14	-	-	-	58J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3006	SSHS-B3006-SUB-12-14	8/27/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3007	SSHS-B3007-SUB-12-14	8/27/2019	12-14	-	-	-	41J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39J	-	-
SSHS-B3008	SSHS-B3008-SUB-12-14	8/26/2019	12-14	-	-	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100J	-	-
SSHS-B3009	SSHS-B3009-SUB-12-14	9/3/2019	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<38UJ	-	-
SSHS-B3010	SSHS-B3010-SUB-12-14	9/3/2019	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<38UJ	-	-
SSHS-B3011	SSHS-B3011-SUB-12-14	8/30/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3012	SSHS-B3012-SUB-12-14	8/30/2019	12-14	-	-	-	<39U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<39UJ	-	-
SSHS-B3013	SSHS-B3013-SUB-12-14	8/29/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3014	SSHS-B3014-SUB-10-12	8/29/2019	10-12	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3015	SSHS-B3015-SUB-12-14	8/28/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3015A	DUP-3	1/23/2021	10-12	<0.037U	<0.043U	<0.015U	-	<0.12U	<0.025U	<0.15U	<0.2U	<0.018U	<0.013U	<0.024U	<0.02U	<0.035U	<0.017U	<0.034U	<0.017U	<0.013U	<0.12U	<0.023U	<0.11U	-	<0.54U	<0.018U
SSHS-B3015A	SSHS-B3015A-SUB-10-12	1/23/2021	10-12	<0.038U	<0.044U	<0.015U	-	<0.12U	<0.025U	<0.15U	<0.2U	<0.018U	<0.013U	<0.024U	<0.02U	<0.035U	<0.018U	<0.034U	<0.017U	<0.013U	<0.12U	<0.023U	<0.11U	-	<0.55U	<0.018U
SSHS-B3015A	SSHS-B3015A-SUB-12-14	1/23/2021	12-14	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3015A	SSHS-B3015A-SUB-16-18	1/23/2021	16-18	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.58U	<0.019U
SSHS-B3016	SSHS-B3016-SUB-12-14	8/29/2019	12-14	-	-	-	790	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390J	-	-
SSHS-B3017A	SSHS-B3017A-SUB-12-14	6/17/2021	12-14	<0.038U	<0.044U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	0.043J	<0.014U	<0.025U	<0.02U	<0.035U	<0.018U	<0.034U	<0.018U	0.036J	<0.13U	<0.023U	<0.11U	-	<0.56U	0.029J
SSHS-B3018	SSHS-B3018-SUB-12-14	8/27/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3019	SSHS-B3019-SUB-12-14	8/27/2019	12-14	-	-	-	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110J	-	-
SSHS-B3020	SSHS-B3020-SUB-12-14	8/27/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3021	DUP-42	5/17/2021	12-14	<0.039U	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	<0.018U	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U
SSHS-B3021	SSHS-B3021-SUB-14-16	8/26/2019	14-16	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43J	-	-
SSHS-B3022	SSHS-B3022-SUB-12-14	8/26/2019	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<38UJ	-	-
SSHS-B3023	SSHS-B3023-SUB-12-14	9/3/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3024	SSHS-B3024-SUB-12-14	9/3/2019	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<38UJ	-	-
SSHS-B3025	SSHS-B3025-SUB-14-16	8/30/2019	14-16	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3026	SSHS-B3026-SUB-12-14	8/29/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	-	-	-	51J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3028	SSHS-B3028-SUB-12-14	8/29/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3029	SSHS-B3029-SUB-12-14	8/28/2019	12-14	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<41UJ	-	-
SSHS-B3030	SSHS-B3030-SUB-12-14	8/28/2019	12-14	-	-	-	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53J	-	-
SSHS-B3031	SSHS-B3031-SUB-12-14	8/27/2019	12-14	-	-	-	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89J	-	-
SSHS-B3032	SSHS-B3032-SUB-12-14	8/27/2019	12-14	-	-	-	960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	530J	-	-
SSHS-B3033	SSHS-B3033-SUB-12-14	8/27/2019	12-14	-	-	-	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65J	-	-
SSHS-B3034	SSHS-B3034-SUB-14-16	8/26/2019	14-16	-	-	-	50J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3035	SSHS-B3035-SUB-12-14	8/26/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3036	SSHS-B3036-SUB-12-14	9/3/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3038	SSHS-B3038-SUB-12-14	9/3/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3039	SSHS-B3039-SUB-12-14	8/30/2019	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<38UJ	-	-
SSHS-B3040	SSHS-B3040-SUB-12-14	8/29/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3041	SSHS-B3041-SUB-12-14	8/29/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3042A	SSHS-B3042A-SUB-2-4	1/27/2021	2-4	-	-	-	<40U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3043	SSHS-B3043-SUB-12-14	8/28/2019	12-14	-	-	-	550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160J	-	-
SSHS-B3044	SSHS-B3044-SUB-12-14	8/28/2019	12-14	-	-	-	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61J	-	-
SSHS-B3045	SSHS-B3045-SUB-12-14	8/28/2019	12-14	-	-	-	120J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50J	-	-
SSHS-B3045	SSHS-DUP-22	8/28/2019	12-14	-	-	-	<37UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3046	SSHS-B3046-SUB-12-14	8/27/2019	12-14	-	-	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45J	-	-
SSHS-B3046	SSHS-B3046-SUB-2-4	8/27/2019	2-4	<0.015U	<0.017U	0.28J	-	<0.14U	<0.014U	<0.17U	<0.23U	1	0.29	<0.028U	<0.023U	<0.04U	<0.02U	<0.016U	<0.02U	1.5	<0.14U	<0.026U	<0.13U	-	<0.63U	1.1
SSHS-B3047	SSHS-B3047-SUB-12-14	8/27/2019	12-14	-	-	-	540	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230J	-	-
SSHS-B3048	SSHS-B3048-SUB-12-14	8/27/2019	12-14	-	-	-	350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220J	-	-
SSHS-B3049	SSHS-B3049-SUB-14-16	8/26/2019	14-16	-	-	-	52J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44J	-	-
SSHS-B3049A	SSHS-B3049A-SUB-2-4	1/28/2021	2-4	-	-	-	6500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3050	SSHS-B3050-SUB-10-12	8/26/2019	10-12	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3051	SSHS-B3051-SUB-12-14	9/4/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3052	SSHS-B3052-SUB-12-14	9/3/2019	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<38UJ	-	-
SSHS-B3053	SSHS-B3053-SUB-12-14	9/3/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3054	SSHS-B3054-SUB-12-14	8/29/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3055	SSHS-B3055-SUB-12-14	8/29/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3056	SSHS-B3056-SUB-12-14	8/29/2019	12-14	-	-	-	<39U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<39UJ	-	-
SSHS-B3057	SSHS-B3057-SUB-12-14	8/28/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3057A	SSHS-B3057A-SUB-2-4	1/23/2021	2-4	0.27	<0.049U	0.018J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.44	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.22	<0.019U	0.04J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.18
SSHS-B3057A	SSHS-B3057A-SUB-4-6	1/23/2021	4-6	0.16	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.28	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.11	<0.019U	0.059J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.093
SSHS-B3058	SSHS-B3058-SUB-12-14	8/28/2019	12-14	-	-	-	<40U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<40UJ	-	-
SSHS-B3059	SSHS-B3059-SUB-12-14	8/28/2019	12-14	-	-	-	52J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3060	SSHS-DUP-25	8/28/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					SVOCs
				Phenol	Pyrene
				mg/kg	mg/kg
EQL				0.0081	0.007
Protection of Groundwater				0.33	1000
Restricted - Residential				100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**		
SSHS-B10	B23464	5/10/2000	2-3	<0.4U	0.21J
SSHS-B13A	SSHS-B13A-SUB-2-4	1/23/2021	2-4	<0.12U	1.8
SSHS-B13A	SSHS-B13A-SUB-4-6	1/23/2021	4-6	<0.12U	0.55
SSHS-B14	B23470	5/10/2000	5-6	<0.36U	<0.36U
SSHS-B3001	SSHS-B3001-SUB-12-14	9/3/2019	12-14	-	-
SSHS-B3001A	DUP-2	1/25/2021	2-4	<0.13U	0.18J
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	<0.13U	0.073J
SSHS-B3001A	SSHS-B3001A-SUB-4-6	1/25/2021	4-6	<0.11U	<0.017U
SSHS-B3002	SSHS-B3002-SUB-10-12	9/3/2019	10-12	-	-
SSHS-B3003	SSHS-B3003-SUB-12-14	8/30/2019	12-14	-	-
SSHS-B3004	SSHS-B3004-SUB-10-12	8/29/2019	10-12	-	-
SSHS-B3005	SSHS-B3005-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3005	SSHS-DUP-45	8/29/2019	12-14	-	-
SSHS-B3006	SSHS-B3006-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3007	SSHS-B3007-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3008	SSHS-B3008-SUB-12-14	8/26/2019	12-14	-	-
SSHS-B3009	SSHS-B3009-SUB-12-14	9/3/2019	12-14	-	-
SSHS-B3010	SSHS-B3010-SUB-12-14	9/3/2019	12-14	-	-
SSHS-B3011	SSHS-B3011-SUB-12-14	8/30/2019	12-14	-	-
SSHS-B3012	SSHS-B3012-SUB-12-14	8/30/2019	12-14	-	-
SSHS-B3013	SSHS-B3013-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3014	SSHS-B3014-SUB-10-12	8/29/2019	10-12	-	-
SSHS-B3015	SSHS-B3015-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3015A	DUP-3	1/23/2021	10-12	<0.1U	<0.016U
SSHS-B3015A	SSHS-B3015A-SUB-10-12	1/23/2021	10-12	<0.1U	<0.016U
SSHS-B3015A	SSHS-B3015A-SUB-12-14	1/23/2021	12-14	<0.11U	<0.017U
SSHS-B3015A	SSHS-B3015A-SUB-16-18	1/23/2021	16-18	<0.11U	<0.017U
SSHS-B3016	SSHS-B3016-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3017A	SSHS-B3017A-SUB-12-14	6/17/2021	12-14	<0.1U	0.052J
SSHS-B3018	SSHS-B3018-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3019	SSHS-B3019-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3020	SSHS-B3020-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3021	DUP-42	5/17/2021	12-14	<0.11U	<0.017U
SSHS-B3021	SSHS-B3021-SUB-14-16	8/26/2019	14-16	-	-
SSHS-B3022	SSHS-B3022-SUB-12-14	8/26/2019	12-14	-	-
SSHS-B3023	SSHS-B3023-SUB-12-14	9/3/2019	12-14	-	-
SSHS-B3024	SSHS-B3024-SUB-12-14	9/3/2019	12-14	-	-
SSHS-B3025	SSHS-B3025-SUB-14-16	8/30/2019	14-16	-	-
SSHS-B3026	SSHS-B3026-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3028	SSHS-B3028-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3029	SSHS-B3029-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3030	SSHS-B3030-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3031	SSHS-B3031-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3032	SSHS-B3032-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3033	SSHS-B3033-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3034	SSHS-B3034-SUB-14-16	8/26/2019	14-16	-	-
SSHS-B3035	SSHS-B3035-SUB-12-14	8/26/2019	12-14	-	-
SSHS-B3036	SSHS-B3036-SUB-12-14	9/3/2019	12-14	-	-
SSHS-B3038	SSHS-B3038-SUB-12-14	9/3/2019	12-14	-	-
SSHS-B3039	SSHS-B3039-SUB-12-14	8/30/2019	12-14	-	-
SSHS-B3040	SSHS-B3040-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3041	SSHS-B3041-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3042A	SSHS-B3042A-SUB-2-4	1/27/2021	2-4	-	-
SSHS-B3043	SSHS-B3043-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3044	SSHS-B3044-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3045	SSHS-B3045-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3045	SSHS-DUP-22	8/28/2019	12-14	-	-
SSHS-B3046	SSHS-B3046-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3046	SSHS-B3046-SUB-2-4	8/27/2019	2-4	<0.12U	1.8
SSHS-B3047	SSHS-B3047-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3048	SSHS-B3048-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3049	SSHS-B3049-SUB-14-16	8/26/2019	14-16	-	-
SSHS-B3049A	SSHS-B3049A-SUB-2-4	1/28/2021	2-4	-	-
SSHS-B3050	SSHS-B3050-SUB-10-12	8/26/2019	10-12	-	-
SSHS-B3051	SSHS-B3051-SUB-12-14	9/4/2019	12-14	-	-
SSHS-B3052	SSHS-B3052-SUB-12-14	9/3/2019	12-14	-	-
SSHS-B3053	SSHS-B3053-SUB-12-14	9/3/2019	12-14	-	-
SSHS-B3054	SSHS-B3054-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3055	SSHS-B3055-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3056	SSHS-B3056-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3057	SSHS-B3057-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3057A	SSHS-B3057A-SUB-2-4	1/23/2021	2-4	<0.12U	0.37
SSHS-B3057A	SSHS-B3057A-SUB-4-6	1/23/2021	4-6	<0.11U	0.27
SSHS-B3058	SSHS-B3058-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3059	SSHS-B3059-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3060	SSHS-DUP-25	8/28/2019	12-14	-	-

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																				
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.014	0.014	0.018	0.022	0.024	0.018	0.0069	0.021	0.41	0.017	0.021	0.0072	0.016	0.0062	0.024	0.12	0.025	0.036	0.085	0.14	0.023
Protection of Groundwater							0.1												0.33						
Restricted - Residential							13												100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B3060	SSHS-S3060-SUB-14-16	8/28/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3061	SSHS-B3061-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3061A	SSHS-B3061A-SUB-2-4	1/27/2021	2-4	10.35	<0.032U	<0.033U	<0.24U	<0.32U	<0.054U	<0.042U	<0.058U	<0.047U	<4.2U	<0.11U	<0.047U	<0.035U	<0.035U	0.21	<0.22U	<0.35U	<0.12U	<0.71U	<0.19U	<1.3U	<0.053U
SSHS-B3061A	SSHS-B3061A-SUB-4-6	1/27/2021	4-6	4.799	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.078J	<0.11U	<0.18U	<0.062U	<0.36U	<0.1U	<0.67U	<0.027U
SSHS-B3062	SSHS-B3062-SUB-10-12	8/27/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3063	SSHS-B3063-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3064	SSHS-B3064-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3065	SSHS-B3065-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3070	SSHS-B3070-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3071	SSHS-B3071-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3071A	SSHS-B3071A-SUB-2-4	1/23/2021	2-4	1.616	0.02J	<0.015U	<0.1U	<0.14U	<0.024U	<0.018U	<0.026U	<0.021U	<1.9U	<0.051U	<0.021U	<0.015U	<0.016U	0.18	<0.096U	<0.15U	<0.054U	<0.31U	<0.086U	<0.58U	<0.023U
SSHS-B3071A	SSHS-B3071A-SUB-4-6	1/23/2021	4-6	3.815	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.024U	<0.017U	<0.018U	0.07J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073A	DUP-4	1/27/2021	2-4	63.69	0.075J	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	0.31	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3073A	SSHS-B3073A-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073A	SSHS-B3073A-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	31.37	<0.031U	<0.032U	<0.23U	<0.31U	<0.053U	<0.041U	<0.058U	<0.046U	<4.2U	<0.11U	<0.046U	<0.034U	<0.035U	0.19	<0.21U	<0.34U	<0.12U	<0.7U	<0.19U	<1.3U	<0.052U
SSHS-B3073A	SSHS-B3073A-SUB-4-6	1/27/2021	4-6	984.6	<0.25U	<0.25U	<1.8U	<2.4U	<0.42U	<0.32U	<0.45U	<0.36U	<32U	<0.88U	<0.36U	<0.27U	<0.27U	1.6	<1.7U	<2.7U	<0.93U	<5.5U	<1.5U	<10U	<0.41U
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3075	SSHS-B3075-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3076	SSHS-B3076-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3077	SSHS-B3077-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3077	SSHS-DUP2	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3078	SSHS-B3078-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	-	-	-	<0.03U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3081	SSHS-B3081-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3081	SSHS-B3081-SUB-6-8	9/4/2019	6-8	<0.236	<0.014U	<0.015U	<0.11U	<0.14U	<0.025U	<0.019U	<0.026U	<0.021U	<0.92U	<0.017U	<0.021U	<0.016U	<0.016U	<0.016U	<0.099U	<0.16U	<0.055U	<0.32U	<0.087U	<0.59U	<0.024U
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	-	-	-	<0.043U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	-	-	-	<0.03U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3087A	SSHS-B3087A-SUB-2-4	1/25/2021	2-4	18.65	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	0.12	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3087A	SSHS-B3087A-SUB-4-6	1/25/2021	4-6	1.01	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	-	-	-	<0.037U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3096	SSHS-B3096-SUB-14-16	8/27/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3097	SSHS-B3097-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3098	SSHS-B3098-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3098A	SSHS-B3098A-SUB-2-4	1/27/2021	2-4	3.228	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B3098A	SSHS-B3098A-SUB-4-6	1/27/2021	4-6	0.846	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.034J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U
SSHS-B3099	SSHS-B3099-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3100	SSHS-B3100-SUB-12-14	1/13/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3100	SSHS-B3100-SUB-2-4	1/13/2020	2-4	5.575	<0.37U	<0.38U	<2.8UJ	<3.7U	<0.63U	<0.48U	<0.68U	<0.55U	<24U	<0.44U	<0.55U	<0.41U	<0.41U	<0.42U	<2.5U	<4U	<1.4U	<8.2U	<2.2U	<15U	<0.62U
SSHS-B3101	SSHS-B3101-SUB-12-14	1/13/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3101	SSHS-B3101-SUB-2-4	1/13/2020	2-4	6.48	<0.39U	<0.4U	<2.9UJ	<3.9U	<0.67U	<0.51U	<0.72U	<0.58U	<25U	<0.46U	<0.58U	<0.43U	<0.43U	<0.45U	<2.7U	<4.3U	<1.5U	<8.7U	<2.4U	<16U	<0.65U
SSHS-B3102	SSHS-B3102-SUB-12-14	1/13/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3102	SSHS-B3102-SUB-2-4	1/13/2020	2-4	4.854	<0.046U	<0.047U	<0.34UJ	<0.46U	<0.078U	<0.06U	<0.085U	<0.068U	<3U	<0.055U	<0.068U	<0.05U	<0.051U	<0.053U	<0.31U	<0.5U	<0.17U	<1U	<0.28U	<1.9U	<0.077U
SSHS-B3103	SSHS-B3103-SUB-14-16	1/13/2020	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3104	SSHS-B3104-SUB-12-14	1/13/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3104	SSHS-B3104-SUB-2-4	1/13/2020	2-4	17.82	<0.4U	<0.42U	<3UJ	<4U	<0.69U	<0.53U	<0.74U	<0.6U	<26U	<0.48U	<0.59U	<0.44U	<0.45U	<0.46U	<2.8U	<4.4U	<1.5U	<9U	<2.4U	<17U	<0.67U
SSHS-B3105	SSHS-B3105-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3105	SSHS-B3105-SUB-2-4	1/14/2020	2-4	6.581	<0.077U	<0.079U	<0.57U	<0.76U	<0.13U	<0.1U	<0.14U	<0.11U	<4.9U	<0.091U	<0.11U	<0.084U	<0.085U	<0.088U	<0.53U	<0.84U	<0.29U	<1.7U	<0.47U	<3.2U	<0.13U
SSHS-B3106	SSHS-B3106-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3106	SSHS-B3106-SUB-2-4	1/14/2020	2-4	1.359	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<0.95U	<0.018U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3108	SSHS-B3108-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3109	SSHS-B3109-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3110	SSHS-B3110-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3112	SSHS-B3112-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3112	SSHS-B3112-SUB-2-4	1/15/2020	2-4	3.066	<0.032U	<0.033U	<0.24U	<0.32U	<0.055U	<0.042U	<0.059U	<0.048U	<2.1U	<0.038U	<0.047U	<0.035U	<0.036U	<0.037U	<0.22U	<0.35U	<0.12U	<0.72U	<0.2U	<1.3U	<0.054U
SSHS-B3113	SSHS-B3113-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3114	SSHS-B3114-SUB-12-14	1/16/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3115	SSHS-B3115-SUB-12-14	1/16/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3116	SSHS-B3116-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3117	SSHS-B3117-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3118	SSHS-B3118-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3119	SSHS-B3119-SUB-12-14	1/16/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	-	-	-	<0.035U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3181A	DUP-5	1/26/2021	2-4	42.19	0.026J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.024U	<0.017U	<0.018U	0.17	<0.11U	<0.17U	<0.061U	<0.35U	<0.097U	<0.66U	<0.027U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																								
				4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.016	0.011	0.02	0.031	0.016	0.13	0.0066	0.0079	0.018	0.0067	0.034	0.0086	0.023	0.0069	0.011	0.0068	0.014		0.016	0.0092	0.0074	0.056	0.047	0.16	0.0063
Protection of Groundwater							0.33			98	107		1000		1		22	1.7	1000	1.7								
Restricted - Residential							100			100	100		100		1		1	1	100	3.9								
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																									
SSHS-B3060	SSHS-S3060-SUB-14-16	8/28/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3061	SSHS-B3061-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3061A	SSHS-B3061A-SUB-2-4	1/27/2021	2-4	<0.036U	<0.052U	<0.046U	<0.22U	<0.037U	<0.53U	<0.044U	0.49	<0.041U	0.31	<0.33U	0.65	<0.094U	0.94	1.1	1.3	0.48	-	<0.036U	<0.028U	<0.056U	<0.81U	<0.52U	<0.49U	0.11J
SSHS-B3061A	SSHS-B3061A-SUB-4-6	1/27/2021	4-6	<0.018U	<0.027U	<0.024U	<0.11U	<0.019U	<0.27U	<0.023U	0.18	<0.021U	0.17	<0.17U	0.32	<0.049U	0.43	0.57	0.49	0.12	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	<0.018U
SSHS-B3062	SSHS-B3062-SUB-10-12	8/27/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3063	SSHS-B3063-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3064	SSHS-B3064-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3065	SSHS-B3065-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3070	SSHS-B3070-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3071	SSHS-B3071-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3071A	SSHS-B3071A-SUB-2-4	1/23/2021	2-4	<0.016U	<0.023U	<0.02U	<0.099U	<0.016U	<0.24U	<0.019U	0.068	<0.018U	0.038J	<0.15U	0.11	<0.042U	0.13	0.19	0.16	0.059J	-	<0.016U	<0.012U	<0.025U	<0.36U	<0.23U	<0.22U	<0.016U
SSHS-B3071A	SSHS-B3071A-SUB-4-6	1/23/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.088	<0.021U	0.074J	<0.17U	0.34	<0.047U	0.42	0.44	0.31	0.19	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.019J
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073A	DUP-4	1/27/2021	2-4	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	0.17	2.1	<0.02U	2.5	<0.16U	5.4	<0.046U	5.4	5.8	4.3	2.1	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.44
SSHS-B3073A	SSHS-B3073A-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073A	SSHS-B3073A-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	<0.035U	<0.051U	<0.045U	<0.22U	<0.036U	<0.53U	<0.043U	0.89	<0.041U	1	<0.33U	2.8	<0.093U	2.7	3.3	2.2	0.94	-	<0.036U	<0.027U	<0.055U	<0.8U	<0.51U	<0.49U	0.15
SSHS-B3073A	SSHS-B3073A-SUB-4-6	1/27/2021	4-6	<0.28U	<0.4U	<0.35U	<1.7U	<0.28U	<4.1U	3.2	16	<0.32U	41	<2.6U	81	<0.73U	75	80	51	31	-	<0.28U	<0.21U	<0.43U	<6.2U	<4U	<3.8U	4.3
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3075	SSHS-B3075-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3076	SSHS-B3076-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3077	SSHS-B3077-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3077	SSHS-DUP2	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3078	SSHS-B3078-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3081	SSHS-B3081-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3081	SSHS-B3081-SUB-6-8	9/4/2019	6-8	<0.016U	<0.011U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.013U	<0.043U	<0.015U	<0.017U	<0.015U	<0.021U	-	<0.016U	<0.012U	<0.025U	<0.37U	<0.24U	<0.22U	<0.016U
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3087A	SSHS-B3087A-SUB-2-4	1/25/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.81	<0.021U	0.45	<0.17U	1.7	<0.047U	1.7	2.2	1.6	0.96	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.075J
SSHS-B3087A	SSHS-B3087A-SUB-4-6	1/25/2021	4-6	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.044J	<0.02U	0.021J	<0.16U	0.09	<0.046U	0.1	0.13	0.099	0.051J	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3096	SSHS-B3096-SUB-14-16	8/27/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3097	SSHS-B3097-SUB-12-14	8/27/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3098	SSHS-B3098-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3098A	SSHS-B3098A-SUB-2-4	1/27/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.088	<0.02U	0.068J	<0.16U	0.26	<0.047U	0.29	0.35	0.25	0.12	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3098A	SSHS-B3098A-SUB-4-6	1/27/2021	4-6	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	0.02J	<0.17U	0.081	<0.049U	0.07J	0.082	0.052J	0.033J	-	<0.019U	<0.014U	<0.029U	0.46J	<0.27U	<0.26U	<0.018U
SSHS-B3099	SSHS-B3099-SUB-12-14	8/26/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3100	SSHS-B3100-SUB-12-14	1/13/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3100	SSHS-B3100-SUB-2-4	1/13/2020	2-4	<0.42U	<0.29U	<0.54U	<2.6U	<0.43U	<6.2U	<0.51U	<0.39U	<0.48U	<0.46U	<3.9U	0.4J	<1.1U	0.38J	<0.43U	<0.38U	<0.53U	-	<0.42U	<0.32U	<0.65U	<9.4U	<6.1U	<5.7U	<0.41U
SSHS-B3101	SSHS-B3101-SUB-12-14	1/13/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3101	SSHS-B3101-SUB-2-4	1/13/2020	2-4	<0.44U	<0.31U	<0.57U	<2.7U	<0.45U	<6.5U	<0.54U	<0.41U	<0.51U	<0.48U	<4.1U	0.52J	<1.2U	0.47J	0.58J	0.44J	<0.56U	-	<0.44U	<0.34U	<0.69U	<9.9U	<6.4U	<6.1U	<0.44U
SSHS-B3102	SSHS-B3102-SUB-12-14	1/13/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3102	SSHS-B3102-SUB-2-4	1/13/2020	2-4	<0.052U	<0.037U	<0.067U	<0.32U	<0.053U	<0.77U	<0.063U	<0.048U	<0.06U	0.14J	<0.48U	0.37	<0.14U	0.34	0.47	0.34	0.11J	-	<0.052U	<0.04U	<0.081U	<1.2U	<0.75U	<0.71U	0.083J
SSHS-B3103	SSHS-B3103-SUB-14-16	1/13/2020	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3104	SSHS-B3104-SUB-12-14	1/13/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3104	SSHS-B3104-SUB-2-4	1/13/2020	2-4	<0.45U	<0.32U	<0.58U	<2.8U	<0.47U	<6.8U	<0.55U	<0.42U	<0.52U	0.64J	<4.2U	1.4J	<1.2U	1.2J	1.4J	0.95J	0.68J	-	<0.46U	<0.35U	<0.71U	<10U	<6.6U	<6.3U	<0.45U
SSHS-B3105	SSHS-B3105-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3105	SSHS-B3105-SUB-2-4	1/14/2020	2-4	<0.086U	<0.061U	<0.11U	<0.54U	<0.089U	<1.3U	0.15J	<0.08U	<0.099U	0.23J	<0.8U	0.44	<0.23U	0.42	0.46	0.49	0.18J	-	<0.087U	<0.066U	<0.14U	<2U	<1.3U	<1.2U	0.16J
SSHS-B3106	SSHS-B3106-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3106	SSHS-B3106-SUB-2-4	1/14/2020	2-4	<0.017U	<0.012U	<0.021U	<0.1U	<0.017U	<0.25U	0.02J	0.022J	<0.019U	0.044J	<0.15U	0.1	<0.044U	0.095	0.1	0.1	0.044J	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	0.022J
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3108	SSHS-B3108-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3109	SSHS-B3109-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3110	SSHS-B3110-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3112	SSHS-B3112-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3112	SSHS-B3112-SUB-2-4	1/15/2020	2-4	<0.036U	<0.026U	<0.046U	<0.23U	<0.037U	<0.54U	<0.044U	0.12J	<0.042U	0.086J	<0.34U	0.33	<0.095U	0.29	0.34	0.24	0.1J	-	<0.037U	<0.028U	<0.057U	<0.82U	<0.53U	<0.5U	<0.036U
SSHS-B3113	SSHS-B3113-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3114	SSHS-B3114-SUB-12-14	1/16/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3115	SSHS-B3115-SUB-12-14	1/16/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3116	SSHS-B3116-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3117	SSHS-B3117-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3118	SSHS-B3118-SUB-12-14	1/15/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3119	SSHS-B3119-SUB-12-14	1/16/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3181A	DUP-5	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	0.057J	2.3	<0.021U	1.4	<0.17U	3.8	<0.047U	3.8	5.1	3.4	1.6	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.19

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																						
				Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0082	0.0077	0.015	34	0.031	0.012	0.028	0.036	0.0074	0.0091	0.0073	0.0077	0.029	0.017	0.0071	0.017	0.0059	0.027	0.0081	0.032	34	0.031	0.011
Protection of Groundwater				1	1000	210						1000	386	3.2				8.2		12					0.8	1000
Restricted - Residential				3.9	0.33	59	100					100	100	1.2				0.5		100				100	6.7	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B3060	SSHS-S3060-SUB-14-16	8/28/2019	14-16	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3061	SSHS-B3061-SUB-12-14	8/27/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3061A	SSHS-B3061A-SUB-2-4	1/27/2021	2-4	0.62	0.33	0.16J	-	<0.27U	<0.056U	<0.33U	<0.44U	0.97	<0.03U	<0.054U	<0.044U	<0.078U	<0.039U	1	<0.039U	0.61	<0.28U	<0.051U	<0.25U	-	<1.2U	0.53
SSHS-B3061A	SSHS-B3061A-SUB-4-6	1/27/2021	4-6	0.39	0.16	0.035J	-	<0.14U	<0.029U	<0.17U	<0.23U	0.53	0.039J	<0.028U	<0.023U	<0.04U	<0.02U	0.4	<0.02U	0.19	<0.14U	<0.027U	<0.13U	-	<0.63U	0.27
SSHS-B3062	SSHS-B3062-SUB-10-12	8/27/2019	10-12	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3063	SSHS-B3063-SUB-12-14	8/27/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3064	SSHS-B3064-SUB-12-14	8/26/2019	12-14	-	-	-	40J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3065	SSHS-B3065-SUB-12-14	8/26/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3070	SSHS-B3070-SUB-12-14	8/28/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3071	SSHS-B3071-SUB-12-14	8/28/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3071A	SSHS-B3071A-SUB-2-4	1/23/2021	2-4	0.15	0.044J	0.04J	-	<0.12U	<0.025U	<0.15U	<0.2U	0.13	<0.013U	<0.024U	<0.02U	<0.034U	<0.017U	0.1	<0.017U	0.13	<0.12U	<0.023U	<0.11U	-	<0.54U	0.14
SSHS-B3071A	SSHS-B3071A-SUB-4-6	1/23/2021	4-6	0.34	0.078	0.023J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.47	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.26	<0.019U	0.077	<0.14U	<0.026U	<0.13U	-	<0.61U	0.18
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	-	-	-	6900J+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1900J+	-	-
SSHS-B3073A	DUP-4	1/27/2021	2-4	5.1	1	0.51	-	<0.13U	<0.027U	<0.16U	<0.21U	10	0.69	<0.026U	<0.022U	<0.038U	<0.019U	3.7	<0.019U	0.5	<0.14U	<0.025U	<0.12U	-	<0.59U	5.6
SSHS-B3073A	SSHS-B3073A-SUB-10-12	1/29/2021	10-12	-	-	-	<44U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073A	SSHS-B3073A-SUB-14-16	1/29/2021	14-16	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	2.4	0.59	0.21J	-	<0.26U	<0.055U	<0.33U	<0.44U	5	0.27	<0.054U	<0.044U	<0.077U	<0.039U	2	<0.038U	0.28	<0.27U	<0.051U	<0.25U	-	<1.2U	2.4
SSHS-B3073A	SSHS-B3073A-SUB-4-6	1/27/2021	4-6	64	13	8	-	<2.1U	<0.43U	<2.6U	<3.4U	190	14	<0.42U	<0.34U	<0.6U	<0.3U	45	<0.3U	3.6	<2.1U	<0.4U	<1.9U	-	<9.4U	130
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	-	-	-	390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87J	-	-
SSHS-B3075	SSHS-B3075-SUB-12-14	8/27/2019	12-14	-	-	-	1100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	480J	-	-
SSHS-B3076	SSHS-B3076-SUB-12-14	8/27/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3077	SSHS-B3077-SUB-12-14	8/26/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3077	SSHS-DUP2	8/26/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3078	SSHS-B3078-SUB-12-14	8/26/2019	12-14	-	-	-	40J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49J	-	-
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35J	-	-
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3081	SSHS-B3081-SUB-12-14	9/4/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3081	SSHS-B3081-SUB-6-8	9/4/2019	6-8	<0.014U	<0.015U	<0.015U	-	<0.12U	<0.012U	<0.15U	<0.2U	<0.018U	<0.014U	<0.025U	<0.02U	<0.035U	<0.018U	<0.014U	<0.018U	<0.013U	<0.13U	<0.023U	<0.11U	-	<0.55U	<0.018U
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	-	-	-	<34U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<34UJ	-	-
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	-	-	-	<42U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<42UJ	-	-
SSHS-B3087A	SSHS-B3087A-SUB-2-4	1/25/2021	2-4	1.8	0.43	0.042J	-	<0.13U	<0.028U	<0.17U	<0.22U	2.2	0.076	<0.027U	<0.022U	<0.039U	<0.019U	1.3	<0.019U	0.15	<0.14U	<0.026U	<0.13U	-	<0.61U	0.67
SSHS-B3087A	SSHS-B3087A-SUB-4-6	1/25/2021	4-6	0.092	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.22U	0.096	<0.015U	<0.026U	<0.022U	<0.038U	<0.019U	0.078	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	0.021J
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	-	-	-	<40U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<40UJ	-	-
SSHS-B3096	SSHS-B3096-SUB-14-16	8/27/2019	14-16	-	-	-	<39U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<39UJ	-	-
SSHS-B3097	SSHS-B3097-SUB-12-14	8/27/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3098	SSHS-B3098-SUB-12-14	8/26/2019	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<35UJ	-	-
SSHS-B3098A	SSHS-B3098A-SUB-2-4	1/27/2021	2-4	0.28	0.084	0.039J	-	<0.13U	<0.028U	<0.16U	<0.22U	0.44	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.21	<0.019U	0.11	<0.14U	<0.025U	<0.12U	-	<0.6U	0.26
SSHS-B3098A	SSHS-B3098A-SUB-4-6	1/27/2021	4-6	0.074J	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.13	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.042J	<0.02U	0.041J	<0.14U	<0.027U	<0.13U	-	<0.63U	0.07J
SSHS-B3099	SSHS-B3099-SUB-12-14	8/26/2019	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3100	SSHS-B3100-SUB-12-14	1/13/2020	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3100	SSHS-B3100-SUB-2-4	1/13/2020	2-4	0.4J	<0.39U	<0.39U	-	<3.1U	<0.32U	<3.9U	<5.1U	0.99J	<0.35U	<0.63U	<0.52U	<0.9U	<0.46U	<0.36U	<0.45U	<0.34U	<3.2U	<0.6U	<2.9U	-	<14U	0.71J
SSHS-B3101	SSHS-B3101-SUB-12-14	1/13/2020	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3101	SSHS-B3101-SUB-2-4	1/13/2020	2-4	0.44J	<0.42U	<0.41U	-	<3.3U	<0.34U	<4.1U	<5.4U	0.93J	<0.37U	<0.67U	<0.55U	<0.95U	<0.48U	<0.38U	<0.48U	<0.36U	<3.4U	<0.63U	<3.1U	-	<15U	0.77J
SSHS-B3102	SSHS-B3102-SUB-12-14	1/13/2020	12-14	-	-	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3102	SSHS-B3102-SUB-2-4	1/13/2020	2-4	0.39	0.063J	0.056J	-	<0.39U	<0.04U	<0.48U	<0.64U	0.87	0.071J	<0.079U	<0.064U	<0.11U	<0.057U	0.23	<0.056U	0.076J	<0.4U	<0.074U	<0.37U	-	<1.8U	0.54
SSHS-B3103	SSHS-B3103-SUB-14-16	1/13/2020	14-16	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3104	SSHS-B3104-SUB-12-14	1/13/2020	12-14	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3104	SSHS-B3104-SUB-2-4	1/13/2020	2-4	1.3J	<0.43U	<0.42U	-	<3.4U	<0.35U	<4.2U	<5.6U	3.3	<0.38U	<0.69U	<0.56U	<0.98U	<0.5U	0.74J	<0.49U	<0.38U	<3.5U	<0.65U	<3.2U	-	<15U	2.6
SSHS-B3105	SSHS-B3105-SUB-12-14	1/14/2020	12-14	-	-	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3105	SSHS-B3105-SUB-2-4	1/14/2020	2-4	0.45	<0.082U	0.098J	-	<0.64U	<0.066U	<0.8U	<1.1U	1.1	0.16J	<0.13U	<0.11U	<0.19U	<0.095U	0.33J	<0.093U	0.14J	<0.67U	<0.12U	<0.61U	-	<2.9U	1.1
SSHS-B3106	SSHS-B3106-SUB-12-14	1/14/2020	12-14	-	-	-	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3106	SSHS-B3106-SUB-2-4	1/14/2020	2-4	0.1	0.021J	0.02J	-	<0.12U	<0.013U	<0.15U	<0.21U	0.21	0.022J	<0.025U	<0.021U	<0.036U	<0.018U	0.081	<0.018U	0.05J	<0.13U	<0.024U	<0.12U	-	<0.57U	0.18
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3108	SSHS-B3108-SUB-12-14	1/14/2020	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3109	SSHS-B3109-SUB-12-14	1/15/2020	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3110	SSHS-B3110-SUB-12-14	1/15/2020	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3112	SSHS-B3112-SUB-12-14	1/15/2020	12-14	-	-	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3112	SSHS-B3112-SUB-2-4	1/15/2020	2-4	0.31	0.062J	<0.034U	-	<0.27U	<0.028U	<0.34U	<0.45U	0.41	<0.03U	<0.055U	<0.045U	<0.078U	<0.04U	0.2	<0.039U	0.063J	<0.28U	<0.052U	<0.26U	-	<1.2U	0.11J
SSHS-B3113	SSHS-B3113-SUB-12-14	1/14/2020	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3114	SSHS-B3114-SUB-12-14	1/16/2020	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3115	SSHS-B3115-SUB-12-14	1/16/2020	12-14	-	-	-	<39U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3116	SSHS-B3116-SUB-12-14	1/15/2020	12-14	-	-	-	<35U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3117	SSHS-B3117-SUB-12-14	1/14/2020	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3118	SSHS-B3118-SUB-12-14	1/15/2020	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3119	SSHS-B3119-SUB-12-14	1/16/2020	12-14	-	-	-	<40U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36J	-	-
SSHS-B3181A	DUP-5	1/26/2021	2-4	4.4	0.87	0.064J	-	<0.13U	<0.028U	<0.17U	<0.22U	5.1	0.17	<0.027U	<0.022U	<0.039U	<0.02U	2.7	<0.019U	0.25	<0.14U	<0.026U	<0.13U	-	<0.61U	1.4

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					SVOCs
				Phenol	Pyrene
				mg/kg	mg/kg
EQL				0.0081	0.007
Protection of Groundwater				0.33	1000
Restricted - Residential				100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**		
SSHS-B3060	SSHS-S3060-SUB-14-16	8/28/2019	14-16	-	-
SSHS-B3061	SSHS-B3061-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3061A	SSHS-B3061A-SUB-2-4	1/27/2021	2-4	<0.23U	1
SSHS-B3061A	SSHS-B3061A-SUB-4-6	1/27/2021	4-6	<0.12U	0.54
SSHS-B3062	SSHS-B3062-SUB-10-12	8/27/2019	10-12	-	-
SSHS-B3063	SSHS-B3063-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3064	SSHS-B3064-SUB-12-14	8/26/2019	12-14	-	-
SSHS-B3065	SSHS-B3065-SUB-12-14	8/26/2019	12-14	-	-
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	-	-
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	-	-
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	-	-
SSHS-B3070	SSHS-B3070-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3071	SSHS-B3071-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3071A	SSHS-B3071A-SUB-2-4	1/23/2021	2-4	<0.1U	0.16
SSHS-B3071A	SSHS-B3071A-SUB-4-6	1/23/2021	4-6	<0.12U	0.54
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3073A	DUP-4	1/27/2021	2-4	<0.11U	9.5
SSHS-B3073A	SSHS-B3073A-SUB-10-12	1/29/2021	10-12	-	-
SSHS-B3073A	SSHS-B3073A-SUB-14-16	1/29/2021	14-16	-	-
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	<0.23U	4.6
SSHS-B3073A	SSHS-B3073A-SUB-4-6	1/27/2021	4-6	<1.8U	150
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	-	-
SSHS-B3075	SSHS-B3075-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3076	SSHS-B3076-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3077	SSHS-B3077-SUB-12-14	8/26/2019	12-14	-	-
SSHS-B3077	SSHS-DUP2	8/26/2019	12-14	-	-
SSHS-B3078	SSHS-B3078-SUB-12-14	8/26/2019	12-14	-	-
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	-	-
SSHS-B3081	SSHS-B3081-SUB-12-14	9/4/2019	12-14	-	-
SSHS-B3081	SSHS-B3081-SUB-6-8	9/4/2019	6-8	<0.1U	<0.016U
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	-	-
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	-	-
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	-	-
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	-	-
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	-	-
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	-	-
SSHS-B3087A	SSHS-B3087A-SUB-2-4	1/25/2021	2-4	<0.11U	2.6
SSHS-B3087A	SSHS-B3087A-SUB-4-6	1/25/2021	4-6	<0.11U	0.15
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	-	-
SSHS-B3096	SSHS-B3096-SUB-14-16	8/27/2019	14-16	-	-
SSHS-B3097	SSHS-B3097-SUB-12-14	8/27/2019	12-14	-	-
SSHS-B3098	SSHS-B3098-SUB-12-14	8/26/2019	12-14	-	-
SSHS-B3098A	SSHS-B3098A-SUB-2-4	1/27/2021	2-4	<0.11U	0.41
SSHS-B3098A	SSHS-B3098A-SUB-4-6	1/27/2021	4-6	<0.12U	0.11
SSHS-B3099	SSHS-B3099-SUB-12-14	8/26/2019	12-14	-	-
SSHS-B3100	SSHS-B3100-SUB-12-14	1/13/2020	12-14	-	-
SSHS-B3100	SSHS-B3100-SUB-2-4	1/13/2020	2-4	<2.7U	0.88J
SSHS-B3101	SSHS-B3101-SUB-12-14	1/13/2020	12-14	-	-
SSHS-B3101	SSHS-B3101-SUB-2-4	1/13/2020	2-4	<2.8U	0.84J
SSHS-B3102	SSHS-B3102-SUB-12-14	1/13/2020	12-14	-	-
SSHS-B3102	SSHS-B3102-SUB-2-4	1/13/2020	2-4	<0.33U	0.82
SSHS-B3103	SSHS-B3103-SUB-14-16	1/13/2020	14-16	-	-
SSHS-B3104	SSHS-B3104-SUB-12-14	1/13/2020	12-14	-	-
SSHS-B3104	SSHS-B3104-SUB-2-4	1/13/2020	2-4	<2.9U	2.8
SSHS-B3105	SSHS-B3105-SUB-12-14	1/14/2020	12-14	-	-
SSHS-B3105	SSHS-B3105-SUB-2-4	1/14/2020	2-4	<0.55U	1
SSHS-B3106	SSHS-B3106-SUB-12-14	1/14/2020	12-14	-	-
SSHS-B3106	SSHS-B3106-SUB-2-4	1/14/2020	2-4	<0.11U	0.19
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	-	-
SSHS-B3108	SSHS-B3108-SUB-12-14	1/14/2020	12-14	-	-
SSHS-B3109	SSHS-B3109-SUB-12-14	1/15/2020	12-14	-	-
SSHS-B3110	SSHS-B3110-SUB-12-14	1/15/2020	12-14	-	-
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	-	-
SSHS-B3112	SSHS-B3112-SUB-12-14	1/15/2020	12-14	-	-
SSHS-B3112	SSHS-B3112-SUB-2-4	1/15/2020	2-4	<0.23U	0.39
SSHS-B3113	SSHS-B3113-SUB-12-14	1/14/2020	12-14	-	-
SSHS-B3114	SSHS-B3114-SUB-12-14	1/16/2020	12-14	-	-
SSHS-B3115	SSHS-B3115-SUB-12-14	1/16/2020	12-14	-	-
SSHS-B3116	SSHS-B3116-SUB-12-14	1/15/2020	12-14	-	-
SSHS-B3117	SSHS-B3117-SUB-12-14	1/14/2020	12-14	-	-
SSHS-B3118	SSHS-B3118-SUB-12-14	1/15/2020	12-14	-	-
SSHS-B3119	SSHS-B3119-SUB-12-14	1/16/2020	12-14	-	-
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	-	-
SSHS-B3181A	DUP-5	1/26/2021	2-4	<0.12U	5.9

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																				
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.014	0.014	0.018	0.022	0.024	0.018	0.0069	0.021	0.41	0.017	0.021	0.0072	0.016	0.0062	0.024	0.12	0.025	0.036	0.085	0.14	0.023
Protection of Groundwater							0.1												0.33						
Restricted - Residential							13												100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	27.25	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	0.12	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3181A	SSHS-B3181A-SUB-4-6	1/26/2021	4-6	1.011	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B3182	SSHS-B3182-SUB-14-16	8/29/2019	14-16	-	-	-	<0.038U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3182A	SSHS-B3182A-SUB-2-4	1/26/2021	2-4	8.897	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.045J	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U
SSHS-B3182A	SSHS-B3182A-SUB-4-6	1/26/2021	4-6	0.832	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B3183	SSHS-B3183-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3183	SSHS-B3183-SUB-2-4	1/14/2020	2-4	5.145	<0.39U	<0.4U	<2.9U	<3.9U	<0.66U	<0.51U	<0.72U	<0.58U	<25U	<0.46U	<0.57U	<0.43U	<0.43U	<0.45U	<2.7U	<4.2U	<1.5U	<8.7U	<2.4U	<16U	<0.65U
SSHS-B3184	SSHS-B3184-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3214	SSHS-B3214-SUB-12-14	8/30/2019	12-14	-	-	-	<0.039U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3224A	DUP-6	1/26/2021	2-4	31.06	0.033J	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.18J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3224A	SSHS-B3224A-SUB-2-4	1/26/2021	2-4	66.75	<0.064UJ	<0.066U	<0.47U	<0.63U	<0.11U	<0.083U	<0.12U	<0.094U	<8.4U	<0.23U	<0.094U	<0.07U	<0.071U	0.37J	<0.44U	<0.69U	<0.24U	<1.4U	<0.39U	<2.6U	<0.11U
SSHS-B3224A	SSHS-B3224A-SUB-4-6	1/26/2021	4-6	1.895	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	0.026J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3226	SSHS-B3226-SUB-2-4	12/20/2019	2-4	6.919	0.017J	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.018U	0.12	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U
SSHS-B3227	SSHS-B3225-SUB-2-4	12/20/2019	2-4	1.087	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3227	SSHS-B3227-SUB-2-4	1/24/2020	2-4	0.3535	<0.018U	<0.019U	<0.13U	<0.18U	<0.031U	<0.024U	<0.033U	<0.027U	<1.2U	<0.022U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.4U	<0.11U	<0.74U	<0.03U
SSHS-B3228	SSHS-B3228-SUB-2-4	12/20/2019	2-4	<0.25	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3232	DUP-01	12/20/2019	2-4	4.372	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.086UJ	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B3232	DUP-02	12/20/2019	4-6	10.8	<0.048U	<0.05U	<0.36U	<0.48U	<0.082U	<0.063U	<0.089U	<0.072U	<3.1U	<0.057U	<0.071U	<0.053U	<0.054U	0.12J	<0.33U	<0.53U	<0.18U	<1.1U	<0.29U	<2U	<0.081U
SSHS-B3232	SSHS-B3232-SUB-2-4	12/20/2019	2-4	5.624	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	0.066J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3232	SSHS-B3232-SUB-4-6	12/20/2019	4-6	6.133	<0.066U	<0.068U	<0.49U	<0.66U	<0.11U	<0.086U	<0.12U	<0.098U	<4.2U	<0.078U	<0.097U	<0.072U	<0.073U	<0.075UJ	<0.45U	<0.72U	<0.25U	<1.5U	<0.4U	<2.7U	<0.11U
SSHS-B3242	DUP-03	12/19/2019	2-4	13.48	0.032J	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.11	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U
SSHS-B3244	SSHS-B3244-SUB-2-4	12/19/2019	2-4	0.588	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<1U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U
SSHS-B3245	SSHS-B3245-SUB-2-4	12/19/2019	2-4	0.2745	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B3246	SSHS-B3246-SUB-2-4	12/19/2019	2-4	0.3515	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3247	DUP-05	12/19/2019	2-4	8.56	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.13	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B3247	SSHS-B3247-SUB-2-4	12/19/2019	2-4	9.011	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.086	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3249	DUP-07	12/19/2019	2-4	0.7365	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.026J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B3249	SSHS-B3249-SUB-2-4	12/19/2019	2-4	0.785	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.024J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3250	SSHS-B3250-SUB-2-4	12/19/2019	2-4	1.502	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.074J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3252	DUP-09	12/19/2019	2-4	5.851	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.02J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3252	SSHS-B3252-SUB-2-4	12/19/2019	2-4	9.009	<0.016UJ	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.017U	<0.018U	0.045J	<0.11U	<0.17U	<0.061U	<0.35U	<0.097U	<0.66U	<0.027U
SSHS-B3253	SSHS-B3253-SUB-2-4	12/19/2019	2-4	4.295	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.086	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.67U	<0.027U
SSHS-B3255	SSHS-B3255-SUB-2-4	12/19/2019	2-4	<0.249	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<0.97U	<0.018U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3256	DUP-10	12/19/2019	2-4	5.568	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.018U	0.084J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B3256	SSHS-B3256-SUB-2-4	12/19/2019	2-4	3.651	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.05J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3257	SSHS-B3257-SUB-2-4	12/19/2019	2-4	13.1	0.017J	<0.017U	<0.12U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.12	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U
SSHS-B3259	SSHS-B3259-SUB-2-4	12/19/2019	2-4	0.4025	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3260	SSHS-B3260-SUB-2-4	12/19/2019	2-4	102.8	<0.049U	<0.05U	<0.36U	<0.48U	<0.083U	<0.064U	<0.089U	<0.072U	<3.1U	<0.058U	<0.071U	<0.053U	<0.054U	0.35	<0.33U	<0.53U	<0.18U	<1.1U	<0.29U	<2U	<0.081U
SSHS-B3260A	SSHS-B3260A-SUB-4-6	1/26/2021	4-6	<0.372	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B3260A	SSHS-B3260A-SUB-6-8	1/26/2021	6-8	0.3715	<0.015U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3261A	SSHS-B3261A-SUB-2-4	1/25/2021	2-4	7.846	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.06U	<0.024U	<0.018U	<0.018U	0.049J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B3261A	SSHS-B3261A-SUB-4-6	1/25/2021	4-6	2.716	<0.015U	<0.015U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.62U	<0.025U
SSHS-B3265	SSHS-B3265-SUB-2-4	12/18/2019	2-4	6.024	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	0.098	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U
SSHS-B3265A	DUP-7	1/22/2021	8-10	0.597	<0.015U	<0.015U	<0.11U	<0.14U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.052U	<0.021U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.055U	<0.32U	<0.088U	<0.6U	<0.024U
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	0.8325	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	-	<0.024U
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	<0.382	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	<0.36	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.055U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	0.2325	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.61U	<0.025U
SSHS-B3268	SSHS-B3268-SUB-2-4	12/18/2019	2-4	<0.25	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3268A	SSHS-B3268A-SUB-2-4	1/27/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3269	SSHS-B3269-SUB-2-4	12/18/2019	2-4	<0.25	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3272	SSHS-B3272-SUB-2-4	12/18/2019	2-4	0.4285	<0.017U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.71U	<0.029U
SSHS-B3274	SSHS-B3274-SUB-2-4	12/18/2019	2-4	<0.278	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	<0.019U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U
SSHS-B3274A	SSHS-B3274A-SUB-2-4	2/2/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3275	SSHS-B3275-SUB-2-4	12/18/2019	2-4	0.185	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B3276	DUP-11	12/18/2019	2-4	1.691	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022U	<0.96U	<0.018U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3276	DUP-12	12/18/2019	4-6	0.224	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.02U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.029U
SSHS-B3276	SSHS-B3276-SUB-2-4	12/18/2019	2-4	1.871	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.032U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U
SSHS-B3276	SSHS-B3276-SUB-4-6	12/18/2019	4-6	<0.28	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.7U	<0.029U
SSHS-B3280	SSHS-B3280-SUB-2-4	12/18/2019	2-4	28.58	0.047J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.21	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U
SSHS-B3280	SSHS-B3280-SUB-4-6	12/18/2019	4-6	1.867	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.028J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B3281	SSHS-B3281-SUB-2-4	12/18/2019	2-4	2.921	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	0.032J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3282	SSHS-B3282-SUB-2-4	12/18/2019	2-4	71.5	0.037J	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.16	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.69U	<0.028U
SSHS-B3282A	SSHS-B3282A-SUB-4-6	1/29/2021	4-6	0.4235	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.058U	<0.024U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3282A	SSHS-B3282A-SUB-6-8	1/29/2021	6-8	1.925	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	0.037J	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B3283	SSHS-B3283-SUB-2-4	12/18/2019	2-4	1.804	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3284	SSHS-B3284-SUB-2-4	12/17/2019	2-4	0.7205	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3285	SSHS-B3285-SUB-2-4	12/17/2019	2-4	30.58	0.059J	<0.034U	<0.25U	<0.33U	<0.056U	<0.043U	<0.061U	<0.049U	<2.1U	<0.039U	<0.049U	<0.036U	<0.037U	0.18	<0.23U	<0.36U	<0.13U	<0.73U	<0.2U	<1.4U	<0.055U
SSHS-B3286	SSHS-B3286-SUB-2-4	12/17/2019	2-4	156.7 - 188.9	0.74 - 0.87J	<0.034U	<0.24U	<0.33U	<0.056U	<0.043U	<0.06U	<0.12 - 0.097J	<2.1U	<0.039U	<0.048U	<0.036U	<0.036U	3 - 3.3=	<0.22U	<0.36U	<0.12U	<0.73U	<0.2U	<1.3U	<0.055U
SSHS-B3286A	SSHS-B3286A-SUB-4-6	1/27/2021	4-6	0.3085	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U
SSHS-B3286A	SSHS-B3286A-SUB-6-8	1/27/2021	6-8	0.189	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3288	SSHS-B3288-SUB-2-4	12/17/2019	2-4	0.716	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	0.024J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3292	SSHS-B3292-SUB-2-4	12/17/2019	2-4	12.65	0.049J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	0.15	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																								
				4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.016	0.011	0.02	0.031	0.016	0.13	0.0066	0.0079	0.018	0.0067	0.034	0.0086	0.023	0.0069	0.011	0.0068	0.014		0.016	0.0092	0.0074	0.056	0.047	0.16	0.0063
Protection of Groundwater							0.33			98	107		1000		1		22	1.7	1000	1.7								
Restricted - Residential							100			100	100		100		1		1	1	100	3.9								
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																									
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	1.2	<0.02U	0.63	<0.16U	2.4	<0.047U	2.6	3.9	2.5	0.97	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.11
SSHS-B3181A	SSHS-B3181A-SUB-4-6	1/26/2021	4-6	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.054J	<0.02U	0.02J	<0.16U	0.085	<0.046U	0.097	0.13	0.1	0.05J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3182	SSHS-B3182-SUB-14-16	8/29/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3182A	SSHS-B3182A-SUB-2-4	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.46	<0.021U	0.28	<0.17U	0.79	<0.048U	0.77	0.99	0.66	0.37	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.035J
SSHS-B3182A	SSHS-B3182A-SUB-4-6	1/26/2021	4-6	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.052J	<0.02U	0.028J	<0.16U	0.07J	<0.046U	0.076	0.1	0.067J	0.033J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3183	SSHS-B3183-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3183	SSHS-B3183-SUB-2-4	1/14/2020	2-4	<0.44U	<0.31U	<0.56U	<2.7U	<0.45U	<6.5U	<0.54U	<0.41U	<0.51U	<0.48U	<4.1U	0.41J	<1.2U	<0.4U	<0.46U	<0.4U	<0.56U	-	<0.44U	<0.34U	<0.69U	<9.9U	<6.4U	<6.1U	<0.44U
SSHS-B3184	SSHS-B3184-SUB-12-14	1/14/2020	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3214	SSHS-B3214-SUB-12-14	8/30/2019	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3224A	DUP-6	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	0.053J	1.5J	<0.021U	0.9	<0.17U	2.8J	<0.048U	2.7J	3.3J	2.5J	1.3J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	0.17J
SSHS-B3224A	SSHS-B3224A-SUB-2-4	1/26/2021	2-4	<0.071U	<0.1U	<0.092U	<0.45U	<0.074U	<1.1U	<0.087UJ	2.6J	<0.082U	1.4	<0.66U	5.9J	<0.19U	5.5J	7.3J	4.7J	2.7J	-	<0.072U	<0.055U	<0.11U	<1.6U	<1U	<0.99U	0.3J
SSHS-B3224A	SSHS-B3224A-SUB-4-6	1/26/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.1	<0.021U	0.042J	<0.17U	0.15	<0.047U	0.18	0.21	0.16	0.12	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3226	SSHS-B3226-SUB-2-4	12/20/2019	2-4	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.026J	0.38	<0.022U	0.21	<0.17U	0.53	<0.049U	0.58	0.7	0.7	0.25	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.054J
SSHS-B3225	SSHS-B3225-SUB-2-4	12/20/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.11	<0.02U	0.051J	<0.16U	0.065J	<0.047U	0.096	0.16	0.11	0.036J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3227	SSHS-B3227-SUB-2-4	1/24/2020	2-4	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	<0.019U	<0.023U	<0.022U	<0.19U	0.032J	<0.054U	0.03J	0.03J	0.042J	<0.026U	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U
SSHS-B3228	SSHS-B3228-SUB-2-4	12/20/2019	2-4	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.014U	<0.045U	<0.016U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3232	DUP-01	12/20/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.022J	0.18	<0.021U	0.12	<0.17U	0.38	<0.048U	0.34	0.4	0.31	0.16	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.031J
SSHS-B3232	DUP-02	12/20/2019	4-6	<0.054U	<0.038U	<0.07U	<0.34U	<0.056U	<0.81U	<0.066U	0.48J	<0.063U	0.29J	<0.5U	0.9	<0.14U	0.78J	1.1J	0.74J	0.36J	-	<0.055U	<0.042U	<0.085U	<1.2U	<0.79U	<0.75U	0.084J
SSHS-B3232	SSHS-B3232-SUB-2-4	12/20/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022UJ	0.25	<0.021U	0.15	<0.17U	0.57	<0.047U	0.47	0.57	0.42	0.21	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.038J
SSHS-B3232	SSHS-B3232-SUB-4-6	12/20/2019	4-6	<0.074U	<0.052U	<0.095U	<0.46U	<0.076U	<1.1U	<0.091U	0.29J	<0.085U	0.16J	<0.69U	0.54	<0.2U	0.44J	0.61J	0.44J	0.24J	-	<0.075U	<0.057U	<0.12U	<1.7U	<1.1U	<1U	<0.074UJ
SSHS-B3242	DUP-03	12/19/2019	2-4	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	0.36	0.057J	<0.022U	0.7	<0.18U	1.2	<0.051U	0.94	1.1	0.6	0.44	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.21
SSHS-B3244	SSHS-B3244-SUB-2-4	12/19/2019	2-4	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.037J	<0.02U	<0.019U	<0.16U	0.048J	<0.046U	0.047J	0.061J	0.048J	0.024J	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3245	SSHS-B3245-SUB-2-4	12/19/2019	2-4	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.02J	<0.021U	<0.021U	<0.17U	0.022J	<0.049U	0.024J	0.027J	0.022J	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U
SSHS-B3246	SSHS-B3246-SUB-2-4	12/19/2019	2-4	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.022J	<0.02U	<0.019U	<0.16U	0.034J	-	0.029J	0.036J	0.024J	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3247	DUP-05	12/19/2019	2-4	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.025J	0.51	<0.021U	0.22	<0.17U	0.71	-	0.83	1.1	0.74	0.45	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.042J
SSHS-B3247	SSHS-B3247-SUB-2-4	12/19/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022UJ	0.5	<0.021U	0.22	<0.17U	0.77	-	0.86	1.2	0.74	0.38	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	0.042J
SSHS-B3249	DUP-07	12/19/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.043J	<0.021U	0.023J	<0.17U	0.059J	<0.048U	0.069J	0.1	0.058J	0.034J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U
SSHS-B3249	SSHS-B3249-SUB-2-4	12/19/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.05J	<0.021U	0.023J	<0.17U	0.065J	<0.047U	0.076J	0.1	0.061J	0.041J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3250	SSHS-B3250-SUB-2-4	12/19/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.099	<0.021U	0.045J	<0.17U	0.12	<0.048U	0.13	0.19	0.13	0.048J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3252	DUP-09	12/19/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.2J	<0.02U	0.14J	<0.16U	0.49J	<0.047U	0.58J	0.68J	0.48J	0.3J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.029J
SSHS-B3252	SSHS-B3252-SUB-2-4	12/19/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	0.027J	0.46J	<0.021UJ	0.24J	<0.17U	0.72J	<0.047U	0.8J	0.99J	0.69J	0.42J	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.05J
SSHS-B3253	SSHS-B3253-SUB-2-4	12/19/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.18	<0.021U	0.094	<0.17U	0.36	<0.048U	0.4	0.58	0.35	0.16	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.027J
SSHS-B3255	SSHS-B3255-SUB-2-4	12/19/2019	2-4	<0.017U	<0.012UJ	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.014U	<0.045U	<0.016U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23UJ	<0.017U
SSHS-B3256	DUP-10	12/19/2019	2-4	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.28J	0.024J	0.14	<0.17U	0.45	<0.049U	0.49	0.71	0.46	0.26	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.035J
SSHS-B3256	SSHS-B3256-SUB-2-4	12/19/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.16J	<0.021UJ	0.092	<0.17U	0.3	<0.047U	0.32	0.49	0.29	0.16	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.024J
SSHS-B3257	SSHS-B3257-SUB-2-4	12/19/2019	2-4	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.037J	0.62	<0.022U	0.32	<0.18U	1.1	<0.05U	1.2	1.6	1.1	0.64	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.086
SSHS-B3259	SSHS-B3259-SUB-2-4	12/19/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.043J	<0.02U	<0.02U	<0.17U	0.031J	<0.047U	0.047J	0.047J	0.034J	0.024J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3260	SSHS-B3260-SUB-2-4	12/19/2019	2-4	<0.054U	<0.039U	<0.07U	<0.34U	<0.056U	<0.81U	0.2J	4.6	<0.063U	2.6	<0.51U	8.8	<0.14U	6.9	11	6.6	3.1	-	<0.055U	<0.042U	<0.086U	<1.2U	<0.79U	<0.75U	0.74
SSHS-B3260A	SSHS-B3260A-SUB-4-6	1/26/2021	4-6	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.047U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3260A	SSHS-B3260A-SUB-6-8	1/26/2021	6-8	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.024J	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	0.037J	0.05J	<0.016U	0.022J	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3261A	SSHS-B3261A-SUB-2-4	1/25/2021	2-4	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.3	<0.021U	0.14	<0.17U	0.74	<0.049U	0.83	1.1	0.63	0.27	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3261A	SSHS-B3261A-SUB-4-6	1/25/2021	4-6	<0.017U	<0.024U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	0.11	<0.019U	0.053J	<0.16U	0.25	<0.044U	0.28	0.35	0.23	0.14	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3265	SSHS-B3265-SUB-2-4	12/18/2019	2-4	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.33	<0.022U	0.22	<0.18U	0.48	<0.051U	0.49	0.53	0.66	0.26	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.043J
SSHS-B3265A	DUP-7	1/22/2021	8-10	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	0.068J	<0.019U	0.037J	<0.15U	0.04J	<0.043U	0.041J	0.063J	0.062J	0.025J	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	0.084	<0.019U	0.048J	<0.15U	0.06J	-	0.058J	0.09	0.078	0.031J	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.033U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	0.029J	<0.019U	<0.018UJ	<0.15U	<0.032UJ	<0.044U	<0.03UJ	<0.017UJ	0.03J	<0.021UJ	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3268	SSHS-B3268-SUB-2-4	12/18/2019	2-4	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.014U	<0.046U	<0.016U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3268A	SSHS-B3268A-SUB-2-4	1/27/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3269	SSHS-B3269-SUB-2-4	12/18/2019	2-4	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.014U	<0.046U	<0.016U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3272	SSHS-B3272-SUB-2-4	12/18/2019	2-4	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.022U	<0.021U	<0.18U	0.054J	<0.051U	<0.018U	0.054J	<0.018U	0.026J	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	<0.019U
SSHS-B3274	SSHS-B3274-SUB-2-4	12/18/2019	2-4	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	<0.015U	<0.05U	<0.018U	<0.02U	<0.018U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3274A	SSHS-B3274A-SUB-2-4	2/2/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3275	SSHS-B3275-SUB-2-4	12/18/2019	2-4	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	<0.02U	<0.17U	0.015J	<0.049U	<0.017U	<0.019U	<0.017U	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3276	DUP-11	12/18/2019	2-4	<0.017U	<0.012U	<0.022U	<0.1U	<0.017U	<0.25U	<0.02U	0.028J	<0.019U	0.029J	<0.16U	0.17	<0.044U	0.17	0.18	0.14	0.065J	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U
SSHS-B3276	DUP-12	12/18/2019	4-6	<0.02U	<0.014U	<0.026U	<0.12U	<0.02U	<0.3U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	<0.016U	<0.052U	<0.018U	<0.021U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U
SSHS-B3276	SSHS-B3276-SUB-2-4	12/18/2019	2-4	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.045J	<0.022U	0.057J	<0.18U	0.17	<0.051U	0.14	0.15	0.18	0.067J	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U
SSHS-B3276	SSHS-B3276-SUB-4-6	12/18/2019	4-6	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.022U	<0.021U	<0.18U	<0.015U	<0.051U	<0.018U	<0.02U	<0.018U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.27U	<0.019U
SSHS-B3280	SSHS-B3280-SUB-2-4	12/18/2019	2-4	<0.019U	<0.013UJ	<0.024U	<0.12U	<0.019U	<0.28U	0.064J	1.6	<0.021U	0.77	<0.17U	2.6	<0.049U	2.5	3.4	2.3	1.2	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.13
SSHS-B3280	SSHS-B3280-SUB-4-6	12/18/2019	4-6	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.1	<0.021U	0.05J	<0.17U	0.14	<0.049U	0.17	0.24	0.15	0.097	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3281	SSHS-B3281-SUB-2-4	12/18/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.12	<0.021U	0.068J	<0.17U	0.26	<0.047U	0.25	0.37	0.23	0.12	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3282	SSHS-B3282-SUB-2-4	12/18/2019	2-4	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.11	1.3	<0.022U	2.1	<0.17U	5.6	<0.049U	4.5	4.8	4	2.1	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	0.39
SSHS-B3282A	SSHS-B3282A-SUB-4-6	1/29/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	0.037J	<0.047U	0.039J	0.045J	0.036J	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3282A	SSHS-B3282A-SUB-6-8	1/29/2021	6-8	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.12	<0.02U	0.069J	<0.16U	0.16	<0.047U	0.18	0.19	0.17	0.089	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3283	SSHS-B3283-SUB-2-4	12/18/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.044J	<0.02U	0.076	<0.16U	0.16	<0.047U	0.14	0.17	0.094	0.058J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.018J
SSHS-B3284	SSHS-B3284-SUB-2-4	12/17/2019	2-4	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	0.065J	<0.02U	0.022J	<0.16U	<0.014U	-	<0.016U	<0.018U	0.44	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U
SSHS-B3285	SSHS-B3285-SUB-2-4	12/17/2019	2-4	<0.037U	<0.026U	<0.048U	<0.23U	<0.038U	<0.55U	0.93	0.89	<0.043U	0.79	<0.34U	3.5	-	1.8	2.4	1.5	<0.047U	-	<0.038U	<0.029U	<0.058U	<0.84U	<0.54U	<0.51U	<0.037U
SSHS-B3286	SSHS-B3286-SUB-2-4	12/17/2019	2-4	<0.037U	<0.026U	<0.047U	<0.23U	<0.038U	<0.55U	1.3 - 1.5=	5.5 - 6.2=	<0.042U	9.5 - 11=	<0.34U	11 - 13=	<0.24U	9.5 - 11=	9.3 - 12=	6.4 - 6.6=	3.6 - 3.9=	-	<0.037U	<0.028U	<0.058U	<0.83U	<0.54U	<0.51U	2.1 - 2.5=
SSHS-B3286A	SSHS-B3286A-SUB-4-6	1/27/2021	4-6	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.02J	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	0.031J	0.036J	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.4U	<0.25U	<0.24U	<0.017U
SSHS-B3286A	SSHS-B3286A-SUB-6-8	1/27/2021	6-8	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3288	SSHS-B3288-SUB-2-4	12/17/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.021J	<0.02U	<0.02U	<0.16U	0.068J	<0.047U	0.062J	0.076	0.044J	0.028J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3292	SSHS-B3292-SUB-2-4	12/17/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.2	<0.021U	0.21	<0.17U	1.3	-	1.3	1.5	0.99	0.48	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.031J

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																						
				Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0082	0.0077	0.015	34	0.031	0.012	0.028	0.036	0.0074	0.0091	0.0073	0.0077	0.029	0.017	0.0071	0.017	0.0059	0.027	0.0081	0.032	34	0.031	0.011
Protection of Groundwater				1	1000	210						1000	386	3.2				8.2		12					0.8	1000
Restricted - Residential				3.9	0.33	59	100					100	100	1.2				0.5		100				100	6.7	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	2.7	0.64	0.047J	-	0.19J	<0.028U	<0.16U	<0.22U	3	0.1	<0.027U	<0.022U	<0.038U	<0.019U	2	<0.019U	0.18	<0.14U	<0.026U	<0.13U	-	<0.6U	0.83
SSHS-B3181A	SSHS-B3181A-SUB-4-6	1/26/2021	4-6	0.087	<0.048U	<0.016U	-	0.15J	<0.028U	<0.16U	<0.22U	0.1	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.089	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.03J
SSHS-B3182	SSHS-B3182-SUB-14-16	8/29/2019	14-16	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36J	-	-
SSHS-B3182A	SSHS-B3182A-SUB-2-4	1/26/2021	2-4	0.9	0.17	0.019J	-	<0.14U	<0.029U	<0.17U	<0.23U	1.2	0.041J	<0.028U	<0.023U	<0.04U	<0.02U	0.54	<0.02U	0.056J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.37
SSHS-B3182A	SSHS-B3182A-SUB-4-6	1/26/2021	4-6	0.081	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.094	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.055J	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.027J
SSHS-B3183	SSHS-B3183-SUB-12-14	1/14/2020	12-14	-	-	-	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3183	SSHS-B3183-SUB-2-4	1/14/2020	2-4	<0.37U	<0.42U	<0.41U	-	<3.3U	<0.34U	<4.1U	<5.4U	0.99J	<0.37U	<0.67U	<0.54U	<0.95U	<0.48U	<0.38U	<0.47U	<0.36U	<3.4U	<0.63U	<3.1U	-	<15U	0.67J
SSHS-B3184	SSHS-B3184-SUB-12-14	1/14/2020	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3214	SSHS-B3214-SUB-12-14	8/30/2019	12-14	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36UJ	-	-
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<37UJ	-	-
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<41UJ	-	-
SSHS-B3224A	DUP-6	1/26/2021	2-4	3.2J	0.64J	0.062J	840	<0.14U	<0.029U	<0.17U	<0.22U	4J	0.14J	<0.028U	<0.023U	<0.039U	<0.02U	2J	<0.02U	0.28J	<0.14U	<0.026U	<0.13U	-	<0.62U	1.3J
SSHS-B3224A	SSHS-B3224A-SUB-2-4	1/26/2021	2-4	6.5J	1.3J	0.19J	440	<0.53U	<0.11U	<0.66U	<0.88U	9J	0.36J	<0.11U	<0.089U	<0.16U	<0.078U	4.1J	<0.077U	0.59J	<0.56U	<0.1U	<0.51U	-	<2.4U	4.8J
SSHS-B3224A	SSHS-B3224A-SUB-4-6	1/26/2021	4-6	0.19	0.061J	<0.017U	<38U	<0.13U	<0.028U	<0.17U	<0.22U	0.2	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.14	<0.019U	0.033J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.061J
SSHS-B3226	SSHS-B3226-SUB-2-4	12/20/2019	2-4	0.55	0.21	0.05J	-	<0.14U	<0.014U	<0.17U	<0.23U	0.8	0.049J	<0.029U	<0.023U	<0.041U	<0.021U	0.58	<0.02U	0.19	<0.15U	<0.027U	<0.13U	-	<0.64U	0.36
SSHS-B3227	SSHS-B3225-SUB-2-4	12/20/2019	2-4	0.086	0.03J	<0.016U	-	<0.13U	<0.014U	<0.16U	<0.22U	0.093	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	0.088	<0.019U	0.017J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.027J
SSHS-B3227	SSHS-B3227-SUB-2-4	1/24/2020	2-4	0.034J	<0.019U	<0.019U	-	<0.15U	<0.016U	<0.19U	<0.25U	0.045J	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.032J	<0.022U	<0.017U	<0.16U	<0.029U	<0.14U	-	<0.69U	<0.023U
SSHS-B3228	SSHS-B3228-SUB-2-4	12/20/2019	2-4	<0.014U	<0.016U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.015U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3232	DUP-01	12/20/2019	2-4	0.41	0.14	0.024J	-	<0.14U	<0.014U	<0.17U	<0.23U	0.61	0.03J	<0.028U	<0.023U	<0.04U	<0.02U	0.26	<0.02U	0.072J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.3
SSHS-B3232	DUP-02	12/20/2019	4-6	1J	0.38	<0.05U	-	<0.4U	<0.042U	<0.5U	<0.67U	1.5J	0.073J	<0.083U	<0.067U	<0.12U	<0.059U	0.71J	<0.059U	0.14J	<0.42U	<0.078U	<0.38U	-	<1.9U	0.75J
SSHS-B3232	SSHS-B3232-SUB-2-4	12/20/2019	2-4	0.57	0.17	0.019J	-	<0.13U	<0.014U	<0.17U	<0.22U	0.74	0.032J	<0.027U	<0.022U	<0.039U	<0.02U	0.38	<0.019U	0.062J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.21
SSHS-B3232	SSHS-B3232-SUB-4-6	12/20/2019	4-6	0.55J	0.37	<0.069U	-	<0.55U	<0.057U	<0.69U	<0.91U	0.8J	<0.062UJ	<0.11U	<0.092U	<0.16U	<0.081U	0.39J	<0.08U	0.072J	<0.58U	<0.11U	<0.52U	-	<2.5U	0.35J
SSHS-B3242	DUP-03	12/19/2019	2-4	1	0.18	0.2J	-	<0.14U	<0.015U	<0.18U	<0.24U	2	0.33	<0.029U	<0.024U	<0.042U	<0.021U	0.58	<0.021U	0.15J	<0.15U	<0.028U	<0.14U	-	<0.66U	2.2
SSHS-B3244	SSHS-B3244-SUB-2-4	12/19/2019	2-4	0.047J	0.074J	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.22U	0.049J	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.043J	<0.019U	0.022J	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B3245	SSHS-B3245-SUB-2-4	12/19/2019	2-4	0.026J	<0.018U	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.028J	<0.016U	<0.028U	<0.023U	<0.04U	<0.02U	0.018J	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.64U	<0.021U
SSHS-B3246	SSHS-B3246-SUB-2-4	12/19/2019	2-4	0.036J	<0.017U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.22U	0.044J	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.021J	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3247	DUP-05	12/19/2019	2-4	0.79	0.23	0.033J	-	<0.14U	<0.014U	<0.17U	<0.23U	0.84	0.04J	<0.028U	<0.023U	<0.04U	<0.02U	0.64	<0.02U	0.16	<0.14U	<0.026U	<0.13U	-	<0.62U	0.2
SSHS-B3247	SSHS-B3247-SUB-2-4	12/19/2019	2-4	0.85	0.23	0.024J	-	<0.14U	<0.014U	<0.17U	<0.22U	0.98	0.041J	<0.028U	<0.023U	<0.039U	<0.02U	0.66	<0.02U	0.13	<0.14U	<0.026U	<0.13U	-	<0.62U	0.25
SSHS-B3249	DUP-07	12/19/2019	2-4	0.077J	<0.017U	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.073J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.049J	<0.02U	<0.015UJ	<0.14U	<0.026U	<0.13U	-	<0.62U	0.038J
SSHS-B3249	SSHS-B3249-SUB-2-4	12/19/2019	2-4	0.079	<0.017U	<0.017U	-	<0.13U	<0.014U	<0.17U	<0.22U	0.076J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.053J	<0.019U	0.017J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.032J
SSHS-B3250	SSHS-B3250-SUB-2-4	12/19/2019	2-4	0.15	<0.017U	0.019J	-	<0.13U	<0.014U	<0.17U	<0.22U	0.15	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.095	<0.02U	0.052J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.077
SSHS-B3252	DUP-09	12/19/2019	2-4	0.52J	0.11J	0.017J	-	<0.13U	<0.014U	<0.16U	<0.22U	0.79J	0.031J	<0.027U	<0.022U	<0.038U	<0.019U	0.39J	<0.019U	0.04J	<0.14U	<0.025U	<0.13U	-	<0.6U	0.31J
SSHS-B3252	SSHS-B3252-SUB-2-4	12/19/2019	2-4	0.86J	0.21J	0.026J	-	<0.13U	<0.014U	<0.17U	<0.22U	1.1J	0.067J	<0.027U	<0.022U	<0.039U	<0.02U	0.63J	<0.019U	0.062J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.46
SSHS-B3253	SSHS-B3253-SUB-2-4	12/19/2019	2-4	0.43	0.095	0.022J	-	<0.14U	<0.014U	<0.17U	<0.22U	0.52	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.29	<0.02U	0.078	<0.14U	<0.026U	<0.13U	-	<0.62U	0.17
SSHS-B3255	SSHS-B3255-SUB-2-4	12/19/2019	2-4	<0.014U	<0.016U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.015U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3256	DUP-10	12/19/2019	2-4	0.55	0.11	0.036J	-	<0.14U	<0.014U	<0.17U	<0.23U	0.63	<0.016U	<0.028U	<0.023U	<0.041U	<0.02U	0.36	<0.02U	0.11J	<0.15U	<0.027U	<0.13U	-	<0.64U	0.27J
SSHS-B3256	SSHS-B3256-SUB-2-4	12/19/2019	2-4	0.36	0.091	0.02J	-	<0.13U	<0.014U	<0.17U	<0.22U	0.42	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.24	<0.019U	0.06J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.16J
SSHS-B3257	SSHS-B3257-SUB-2-4	12/19/2019	2-4	1.3	0.29	0.042J	-	<0.14U	<0.015U	<0.18U	<0.23U	1.5	0.066J	<0.029U	<0.023U	<0.041U	<0.021U	0.88	<0.02U	0.14	<0.15U	<0.027U	<0.13U	-	<0.64U	0.54
SSHS-B3259	SSHS-B3259-SUB-2-4	12/19/2019	2-4	0.032J	<0.017U	<0.017U	-	<0.13U	<0.014U	<0.17U	<0.22U	0.035J	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	0.028J	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B3260	SSHS-B3260-SUB-2-4	12/19/2019	2-4	10	1.7	0.46J	-	<0.41U	<0.042U	<0.51U	<0.67U	15	0.5	<0.083U	<0.068U	<0.12U	<0.06U	5.6	<0.059U	0.42	<0.42U	<0.078U	<0.39U	-	<1.9U	11
SSHS-B3260A	SSHS-B3260A-SUB-4-6	1/26/2021	4-6	<0.042U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B3260A	SSHS-B3260A-SUB-6-8	1/26/2021	6-8	0.041J	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.041J	<0.015U	<0.026U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3261A	SSHS-B3261A-SUB-2-4	1/25/2021	2-4	0.74	0.19	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.85	0.029J	<0.028U	<0.023U	<0.04U	<0.02U	0.57	<0.02U	0.067J	<0.14U	<0.027U	<0.13U	-	<0.63U	0.29
SSHS-B3261A	SSHS-B3261A-SUB-4-6	1/25/2021	4-6	0.28	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.3	<0.014U	<0.026U	<0.021U	<0.037U	<0.018U	0.18	<0.018U	0.021J	<0.13U	<0.024U	<0.12U	-	<0.58U	0.092
SSHS-B3265	SSHS-B3265-SUB-2-4	12/18/2019	2-4	0.53	0.16	0.036J	-	<0.14U	<0.015U	<0.18U	<0.24U	0.61	0.059J	<0.029U	<0.024U	<0.042U	<0.021U	0.47	<0.021U	0.085	<0.15U	<0.028U	<0.14U	-	<0.66U	0.41
SSHS-B3265A	DUP-7	1/22/2021	8-10	0.045J	<0.044U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	0.043J	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	0.05J	<0.018U	0.029J	<0.13U	<0.024U	<0.12U	-	<0.56U	0.021J
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	0.069J	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	0.071	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	0.07	<0.018U	0.026J	<0.13U	<0.024U	<0.12U	-	<0.56U	0.04J
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	<0.042U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.58U	<0.019U
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	<0.039UJ	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	<0.019UJ	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035UJ	<0.018U	<0.014UJ	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019UJ
SSHS-B3268	SSHS-B3268-SUB-2-4	12/18/2019	2-4	<0.014U	<0.016U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.038U	<0.019U	<0.015U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3268A	SSHS-B3268A-SUB-2-4	1/27/2021	2-4	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3269	SSHS-B3269-SUB-2-4	12/18/2019	2-4	<0.014U	<0.016U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.038U	<0.019U	<0.015U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3272	SSHS-B3272-SUB-2-4	12/18/2019	2-4	0.04J	<0.018U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.056J	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	0.039J	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	0.033J
SSHS-B3274	SSHS-B3274-SUB-2-4	12/18/2019	2-4	<0.016U	<0.018U	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	<0.021U	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	<0.016U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.65U	<0.022U
SSHS-B3274A	SSHS-B3274A-SUB-2-4	2/2/2021	2-4	-	-	-	53J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3275	SSHS-B3275-SUB-2-4	12/18/2019	2-4	0.024J	<0.018U	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.026J	<0.016U	<0.028UJ	<0.023U	<0.04U	<0.02U	<0.016U	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	<0.021U
SSHS-B3276	DUP-11	12/18/2019	2-4	0.18	<0.016U	<0.016UJ	-	<0.12U	<0.013U	<0.16U	<0.21U	0.23	<0.014UJ	<0.025U	<0.021U	<0.036U	<0.018U	0.13	<0.018U	0.024J	<0.13U	<0.024U	<0.12U	-	<0.57U	0.11
SSHS-B3276	DUP-12	12/18/2019	4-6	<0.017U	<0.019U	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.05J	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	<0.017U	<0.021U	<0.016U	<0.15U	<0.029U	<0.14U	-	<0.68U	0.024J
SSHS-B3276	SSHS-B3276-SUB-2-4	12/18/2019	2-4	0.17	<0.018U	0.018J	-	<0.14U	<0.015U	<0.18U	<0.24U	0.27	0.019J	<0.029U	<0.024U	<0.042U	<0.021U	0.14	<0.021U	0.024J	<0.15U	<0.028U	<0.14U	-	<0.66U	0.18
SSHS-B3276	SSHS-B3276-SUB-4-6	12/18/2019	4-6	<0.016U	<0.018U	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	<0.022UJ	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	<0.017U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	<0.022UJ
SSHS-B3280	SSHS-B3280-SUB-2-4	12/18/2019	2-4	2.8	0.63	0.077J	-	<0.14U	<0.014U	<0.17U	<0.23U	3.4J	0.17	<0.028UJ	<0.023U	<0.04U	<0.02U	1.8	<0.02U	0.31	<0.14U	<0.027U	<0.13U	-	<0.63U	1.3
SSHS-B3280	SSHS-B3280-SUB-4-6	12/18/2019	4-6	0.19	0.048J	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.2	<0.016U	<0.028U	<0.023U	<0.04U	<0.02U	0.13	<0.02U	0.036J	<0.14U	<0.027U	<0.13U	-	<0.64U	0.068J
SSHS-B3281	SSHS-B3281-SUB-2-4	12/18/2019	2-4	0.3	0.06J	<0.017U	-	<0.13U	<0.014U	<0.17U	<0.22U	0.36	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.2	<0.019U	0.035J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.13
SSHS-B3282	SSHS-B3282-SUB-2-4	12/18/2019	2-4	4.3	0.87	0.87	-	<0.14U	<0.014U	<0.17U	<0.23U	14	0.27	<0.029U	<0.023U	<0.041U	<0.021U	3.4	<0.02U	0.26	<0.15U	<0.027U	<0.13U	-	<0.64U	12
SSHS-B3282A	SSHS-B3282A-SUB-4-6	1/29/2021	4-6	0.049J	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.054J	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.027J
SSHS-B3282A	SSHS-B3282A-SUB-6-8	1/29/2021	6-8	0.17	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.23	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.13	<0.019U	0.045J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.1
SSHS-B3283	SSHS-B3283-SUB-2-4	12/18/2019	2-4	0.14	0.031J	0.029J	-	<0.13U	<0.014U	<0.16U	<0.22U	0.28	0.034J	<0.027U	<0.022U	<0.039U	<0.019U	0.081	<0.019U	0.026J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.24
SSHS-B3284	SSHS-B3284-SUB-2-4	12/17/2019	2-4	<0.015U	<0.017U	<0.016U	-	<0.13U	<0.014U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.085	<0.019U	0.021J	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B3285	SSHS-B3285-SUB-2-4	12/17/2019	2-4	5.3	0.5	0.33J	-	<0.28U	<0.029U	<0.34U	<0.46U	2.8	0.64	<0.056U	<0.046U	<0.081U	<0.041U	1.4	<0.04U	0.34	<0.29U	<0.053U	<0.26U	-	<1.3U	2.4
SSHS-B3286	SSHS-B3286-SUB-2-4	12/17/2019	2-4	9.1 - 11=	1.6 - 1.9=	3.4 - 4.1=	-	<0.27U	<0.028U	<0.34U	<0.45U	26 - 33=	5.6 - 6.7=	<0.056U	<0.046U	<0.08U	<0.04U	6.2 - 6.7=	<0.04U	5.4 - 5.9=	<0.29U	<0.053U	<0.26U	-	<1.3U	26 - 34=
SSHS-B3286A	SSHS-B3286A-SUB-4-6	1/27/2021	4-6	<0.041U	<0.048U	<0.016U	-	0.16J	<0.027U	<0.16U	<0.22U	0.03J	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	0.028J	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B3286A	SSHS-B3286A-SUB-6-8	1/27/2021	6-8	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.019U	0.014J	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3288	SSHS-B3288-SUB-2-4	12/17/2019	2-4	0.068J	<0.017U	<0.016U	-	<0.13U	<0.014U	<0.16U	<0.22U	0.11	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	0.049J	<0.019U	0.017J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.047J
SSHS-B3292	SSHS-B3292-SUB-2-4	12/17/2019	2-4	1.1	0.3	0.1J	-	<0.13U	<0.014U	<0.17U	<0.22U	1.7	0.038J	<0.027U	<0.022U	<0.039U	<0.02U	0.94	<0.019U	0.44	<0.14U	<0.026U	<0.13U	-	<0.61U	0.55

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					SVOCs
				Phenol	Pyrene
				mg/kg	mg/kg
EQL				0.0081	0.007
Protection of Groundwater				0.33	1000
Restricted - Residential				100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**		
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	<0.11U	3.6
SSHS-B3181A	SSHS-B3181A-SUB-4-6	1/26/2021	4-6	<0.11U	0.13
SSHS-B3182	SSHS-B3182-SUB-14-16	8/29/2019	14-16	-	-
SSHS-B3182A	SSHS-B3182A-SUB-2-4	1/26/2021	2-4	<0.12U	1.3
SSHS-B3182A	SSHS-B3182A-SUB-4-6	1/26/2021	4-6	<0.11U	0.11
SSHS-B3183	SSHS-B3183-SUB-12-14	1/14/2020	12-14	-	-
SSHS-B3183	SSHS-B3183-SUB-2-4	1/14/2020	2-4	<2.8U	0.77J
SSHS-B3184	SSHS-B3184-SUB-12-14	1/14/2020	12-14	-	-
SSHS-B3214	SSHS-B3214-SUB-12-14	8/30/2019	12-14	-	-
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	-	-
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	-	-
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	-	-
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	-	-
SSHS-B3224A	DUP-6	1/26/2021	2-4	<0.12U	4.5J
SSHS-B3224A	SSHS-B3224A-SUB-2-4	1/26/2021	2-4	<0.46U	10J
SSHS-B3224A	SSHS-B3224A-SUB-4-6	1/26/2021	4-6	<0.11U	0.24
SSHS-B3226	SSHS-B3226-SUB-2-4	12/20/2019	2-4	<0.12U	0.83
SSHS-B3227	SSHS-B3225-SUB-2-4	12/20/2019	2-4	<0.11U	0.11
SSHS-B3227	SSHS-B3227-SUB-2-4	1/24/2020	2-4	<0.13U	0.037J
SSHS-B3228	SSHS-B3228-SUB-2-4	12/20/2019	2-4	<0.11U	<0.017U
SSHS-B3232	DUP-01	12/20/2019	2-4	<0.12U	0.66
SSHS-B3232	DUP-02	12/20/2019	4-6	<0.35U	1.6J
SSHS-B3232	SSHS-B3232-SUB-2-4	12/20/2019	2-4	<0.11U	0.82
SSHS-B3232	SSHS-B3232-SUB-4-6	12/20/2019	4-6	<0.48U	0.85J
SSHS-B3242	DUP-03	12/19/2019	2-4	<0.12U	2
SSHS-B3244	SSHS-B3244-SUB-2-4	12/19/2019	2-4	<0.11U	0.061J
SSHS-B3245	SSHS-B3245-SUB-2-4	12/19/2019	2-4	<0.12U	0.03J
SSHS-B3246	SSHS-B3246-SUB-2-4	12/19/2019	2-4	<0.11U	0.052J
SSHS-B3247	DUP-05	12/19/2019	2-4	<0.12U	1.1
SSHS-B3247	SSHS-B3247-SUB-2-4	12/19/2019	2-4	<0.12U	1.2
SSHS-B3249	DUP-07	12/19/2019	2-4	<0.12U	0.09
SSHS-B3249	SSHS-B3249-SUB-2-4	12/19/2019	2-4	<0.12U	0.096
SSHS-B3250	SSHS-B3250-SUB-2-4	12/19/2019	2-4	<0.12U	0.2
SSHS-B3252	DUP-09	12/19/2019	2-4	<0.11U	0.79J
SSHS-B3252	SSHS-B3252-SUB-2-4	12/19/2019	2-4	<0.12U	1.3J
SSHS-B3253	SSHS-B3253-SUB-2-4	12/19/2019	2-4	<0.12U	0.58
SSHS-B3255	SSHS-B3255-SUB-2-4	12/19/2019	2-4	<0.11U	<0.017U
SSHS-B3256	DUP-10	12/19/2019	2-4	<0.12U	0.74
SSHS-B3256	SSHS-B3256-SUB-2-4	12/19/2019	2-4	<0.12U	0.5
SSHS-B3257	SSHS-B3257-SUB-2-4	12/19/2019	2-4	<0.12U	1.8
SSHS-B3259	SSHS-B3259-SUB-2-4	12/19/2019	2-4	<0.11U	0.038J
SSHS-B3260	SSHS-B3260-SUB-2-4	12/19/2019	2-4	<0.35U	15
SSHS-B3260A	SSHS-B3260A-SUB-4-6	1/26/2021	4-6	<0.11U	<0.018U
SSHS-B3260A	SSHS-B3260A-SUB-6-8	1/26/2021	6-8	<0.11U	0.056J
SSHS-B3261A	SSHS-B3261A-SUB-2-4	1/25/2021	2-4	<0.12U	1.1
SSHS-B3261A	SSHS-B3261A-SUB-4-6	1/25/2021	4-6	<0.11U	0.4
SSHS-B3265	SSHS-B3265-SUB-2-4	12/18/2019	2-4	<0.12U	0.73
SSHS-B3265A	DUP-7	1/22/2021	8-10	<0.11U	0.044J
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	<0.11U	0.078
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	<0.12U	<0.018U
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	<0.11U	<0.017U
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	<0.11U	0.022J
SSHS-B3268	SSHS-B3268-SUB-2-4	12/18/2019	2-4	<0.11U	<0.017U
SSHS-B3268A	SSHS-B3268A-SUB-2-4	1/27/2021	2-4	-	-
SSHS-B3269	SSHS-B3269-SUB-2-4	12/18/2019	2-4	<0.11U	<0.017U
SSHS-B3272	SSHS-B3272-SUB-2-4	12/18/2019	2-4	<0.13U	0.064J
SSHS-B3274	SSHS-B3274-SUB-2-4	12/18/2019	2-4	<0.12U	<0.019U
SSHS-B3274A	SSHS-B3274A-SUB-2-4	2/2/2021	2-4	-	-
SSHS-B3275	SSHS-B3275-SUB-2-4	12/18/2019	2-4	<0.12U	0.02J
SSHS-B3276	DUP-11	12/18/2019	2-4	<0.11U	0.22
SSHS-B3276	DUP-12	12/18/2019	4-6	<0.13U	0.038J
SSHS-B3276	SSHS-B3276-SUB-2-4	12/18/2019	2-4	<0.12U	0.25
SSHS-B3276	SSHS-B3276-SUB-4-6	12/18/2019	4-6	<0.12U	<0.019UJ
SSHS-B3280	SSHS-B3280-SUB-2-4	12/18/2019	2-4	<0.12U	3.8
SSHS-B3280	SSHS-B3280-SUB-4-6	12/18/2019	4-6	<0.12U	0.24
SSHS-B3281	SSHS-B3281-SUB-2-4	12/18/2019	2-4	<0.11U	0.41
SSHS-B3282	SSHS-B3282-SUB-2-4	12/18/2019	2-4	<0.12U	12
SSHS-B3282A	SSHS-B3282A-SUB-4-6	1/29/2021	4-6	<0.12U	0.048J
SSHS-B3282A	SSHS-B3282A-SUB-6-8	1/29/2021	6-8	<0.11U	0.24
SSHS-B3283	SSHS-B3283-SUB-2-4	12/18/2019	2-4	<0.11U	0.23
SSHS-B3284	SSHS-B3284-SUB-2-4	12/17/2019	2-4	<0.11U	<0.018U
SSHS-B3285	SSHS-B3285-SUB-2-4	12/17/2019	2-4	<0.24U	6.3
SSHS-B3286	SSHS-B3286-SUB-2-4	12/17/2019	2-4	<0.24U	22 - 26=
SSHS-B3286A	SSHS-B3286A-SUB-4-6	1/27/2021	4-6	<0.11U	0.03J
SSHS-B3286A	SSHS-B3286A-SUB-6-8	1/27/2021	6-8	<0.11U	<0.017U
SSHS-B3288	SSHS-B3288-SUB-2-4	12/17/2019	2-4	<0.11U	0.1
SSHS-B3292	SSHS-B3292-SUB-2-4	12/17/2019	2-4	<0.12U	1.6

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																				
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.014	0.014	0.018	0.022	0.024	0.018	0.0069	0.021	0.41	0.017	0.021	0.0072	0.016	0.0062	0.024	0.12	0.025	0.036	0.085	0.14	0.023
Protection of Groundwater							0.1												0.33						
Restricted - Residential							13												100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B3293	SSHS-B3293-SUB-2-4	12/17/2019	2-4	11.72	<0.031U	<0.032U	<0.23U	<0.31U	<0.053U	<0.041U	<0.057U	<0.046U	-	<0.037U	<0.046U	<0.034U	<0.035U	0.12J	<0.21U	<0.34U	<0.12U	<0.69U	<0.19UJ	<1.3UJ	<0.052U
SSHS-B3295	SSHS-B3295-SUB-2-4	12/17/2019	2-4	53.89	0.058J	<0.053U	<0.38U	<0.51U	<0.087U	<0.067U	<0.094U	<0.076U	<3.3U	<0.061U	<0.075U	<0.056U	<0.057U	0.19J	<0.35U	<0.56U	<0.19U	<1.1U	<0.31UJ	<2.1U	<0.085U
SSHS-B3296	SSHS-B3296-SUB-2-4	12/16/2019	2-4	1.694	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<1.1U	<0.021U	<0.026U	<0.02U	<0.02U	0.027J	<0.12U	<0.19U	<0.068U	<0.4U	<0.11U	<0.73U	<0.03U
SSHS-B3297	SSHS-B3297-SUB-2-4	12/17/2019	2-4	9.737	0.037J	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.14	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U
SSHS-B3298	SSHS-B3298-SUB-2-4	12/17/2019	2-4	52.05	0.16J	<0.086U	<0.62U	<0.83U	<0.14U	<0.11U	<0.15U	<0.12U	-	<0.1U	<0.12U	<0.092U	<0.093U	0.61	<0.57U	<0.91U	<0.32U	<1.9U	<0.51UJ	-	<0.14U
SSHS-B3300	SSHS-B3300-SUB-2-4	12/17/2019	2-4	4.76	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1UJ	<0.019U	<0.023U	<0.017U	<0.017U	0.028J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096UJ	<0.65UJ	<0.026U
SSHS-B3301	SSHS-B3301-SUB-2-4	12/16/2019	2-4	0.671	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B3302	SSHS-B3302-SUB-2-4	12/17/2019	2-4	0.929	0.017J	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	0.053J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1UJ	<0.69U	<0.028U
SSHS-B3303	SSHS-B3303-SUB-2-4	12/17/2019	2-4	14.82	0.13J	<0.068U	<0.49U	<0.66U	<0.11U	<0.087U	<0.12U	<0.098U	<4.2U	<0.079U	<0.098U	<0.072U	<0.073U	0.49	<0.45U	<0.72U	<0.25U	<1.5U	<0.4UJ	<2.7U	<0.11U
SSHS-B3304	SSHS-B3304-SUB-2-4	12/17/2019	2-4	188.9	0.63J	<0.18U	<1.3U	<1.7U	<0.29U	<0.23U	<0.32U	<0.26U	<11U	<0.21U	<0.25U	<0.19U	<0.19U	2.9	<1.2U	<1.9U	<0.66U	<3.8U	<1UJ	<7.1U	<0.29U
SSHS-B3304A	SSHS-B3304A-SUB-4-6	1/27/2021	4-6	6.19	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.024U	<0.017U	<0.018U	0.058J	<0.11U	<0.17U	<0.061U	<0.35U	<0.097U	<0.66U	<0.027U
SSHS-B3304A	SSHS-B3304A-SUB-6-8	1/27/2021	6-8	4.742	0.045J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.12	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3306	SSHS-B3306-SUB-2-4	12/16/2019	2-4	0.8895	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.019U	<0.019U	<0.019U	<0.12U	<0.18U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U
SSHS-B3307	SSHS-B3307-SUB-2-4	12/17/2019	2-4	2.964	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.051J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3308	SSHS-B3308-SUB-2-4	12/17/2019	2-4	0.551	<0.031U	<0.032U	<0.23U	<0.31U	<0.054U	<0.041U	<0.058U	<0.047U	<2U	<0.037U	<0.046U	<0.034U	<0.035U	<0.036U	<0.21U	<0.34U	<0.12U	<0.7U	<0.19UJ	<1.3U	<0.052U
SSHS-B3309	SSHS-B3309-SUB-2-4	12/17/2019	2-4	3.09	<0.18U	<0.19U	<1.3U	<1.8U	<0.31U	<0.24U	<0.33U	<0.27U	<12U	<0.22U	<0.27U	<0.2U	<0.2U	<0.21U	<1.2U	<2U	<0.69U	<4U	<1.1UJ	<7.4U	<0.3U
SSHS-B3314	SSHS-B3314-SUB-2-4	12/16/2019	2-4	10.89	0.037J	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	0.13	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B3314	SSHS-B3314-SUB-4-6	12/16/2019	4-6	0.6175	<0.018U	<0.018U	<0.13U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<1.1U	<0.021U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U
SSHS-B3315	SSHS-B3315-SUB-2-4	12/17/2019	2-4	7.425	0.022J	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	0.041J	<1U	<0.019U	<0.024U	<0.018U	<0.018U	0.11	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3322A	SSHS-B3322A-SUB-2-4	1/28/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3325	DUP-14	12/16/2019	2-4	<0.263	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3325	SSHS-B3325-SUB-2-4	12/16/2019	2-4	<0.276	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U
SSHS-B3326	SSHS-B3326-SUB-2-4	12/16/2019	2-4	1.782	0.023J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.018U	0.079	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3327	DUP-15	12/16/2019	2-4	0.154	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<0.98U	<0.018U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.025U
SSHS-B3327	SSHS-B3327-SUB-2-4	12/16/2019	2-4	0.1435	<0.015U	<0.015U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<0.96U	<0.018U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.62U	<0.025U
SSHS-B3327	SSHS-B3327-SUB-4-6	12/16/2019	4-6	0.2745	<0.031U	<0.032U	<0.23U	<0.31U	<0.053U	<0.041U	<0.058U	<0.046U	<2U	<0.037U	<0.046U	<0.034U	<0.035U	<0.036U	<0.21U	<0.34U	<0.12U	<0.7U	<0.19U	<1.3U	<0.052U
SSHS-B3328	SSHS-B3328-SUB-2-4	12/16/2019	2-4	24.37	0.082J	<0.036U	<0.26U	<0.34U	<0.059U	<0.045U	<0.063U	<0.051U	<2.2U	<0.041U	<0.051U	<0.038U	<0.038U	0.26	<0.24U	<0.37U	<0.13U	<0.77U	<0.21U	<1.4U	<0.057U
SSHS-B3329	SSHS-B3329-SUB-2-4	12/16/2019	2-4	0.9225	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.37U	<0.1U	<0.68U	<0.027U
SSHS-B3329	SSHS-B3329-SUB-4-6	12/16/2019	4-6	1.793	<0.033U	<0.034U	<0.24U	<0.32U	<0.055U	<0.043U	<0.06U	<0.048U	<2.1U	<0.039U	<0.048U	<0.036U	<0.036U	<0.037U	<0.22U	<0.35U	<0.12U	<0.72U	<0.2U	<1.3U	<0.054U
SSHS-B3331	SSHS-B3331-SUB-2-4	12/16/2019	2-4	20	<0.085U	<0.088U	<0.63U	<0.85U	<0.15U	<0.11U	<0.16U	<0.13U	<5.5U	<0.1U	<0.13U	<0.093U	<0.094U	0.33J	<0.58U	<0.93U	<0.32U	<1.9U	<0.52U	<3.5U	<0.14U
SSHS-B3332	SSHS-B3332-SUB-2-4	12/16/2019	2-4	0.293	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<0.95U	<0.018U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.61U	<0.025U
SSHS-B3332	SSHS-B3332-SUB-4-6	12/16/2019	4-6	0.217	<0.017U	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U
SSHS-B3342	SSHS-B3342-SUB-2-4	12/17/2019	2-4	20.86	0.15J	<0.083U	<0.6U	<0.8U	<0.14U	<0.11U	<0.15U	<0.12U	<5.2U	<0.096U	<0.12U	<0.089U	<0.09U	0.7	<0.55U	<0.88U	<0.31U	<1.8U	<0.49U	<3.3U	<0.13U
SSHS-B3343	SSHS-B3343-SUB-10-12	12/20/2019	10-12	<0.234	<0.014U	<0.015U	<0.11U	<0.14U	<0.024U	<0.019U	<0.026U	<0.021U	<0.92U	<0.017U	<0.021U	<0.016U	<0.016U	<0.016U	<0.098U	<0.16U	<0.055U	<0.32U	<0.087U	<0.59U	<0.024U
SSHS-B3343	SSHS-B3343-SUB-12-14	12/20/2019	12-14	1.131	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<0.97UJ	<0.018U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.34U	<0.091UJ	<0.62U	<0.025U
SSHS-B3343	SSHS-B3343-SUB-6-8	12/20/2019	6-8	0.1305	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<0.95U	<0.018U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3343	SSHS-B3343-SUB-8-10	12/20/2019	8-10	<0.241	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<0.95U	<0.017U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.61U	<0.025U
SSHS-B3454	DUP-8	1/22/2021	10-12	0.5585	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	0.396	<0.014U	<0.015U	<0.11U	<0.14U	<0.025U	<0.019U	<0.026U	<0.021U	<1.9U	<0.052U	<0.021U	<0.016U	<0.016U	<0.016U	<0.098U	<0.16U	<0.055U	<0.32U	<0.087U	<0.59U	<0.024U
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	<0.352	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3454	SSHS-B3454-SUB-14-16	1/22/2021	14-16	0.6745	<0.014U	<0.015U	<0.11U	<0.14U	<0.024U	<0.019U	<0.026U	<0.021U	<1.9U	<0.051U	<0.021U	<0.015U	<0.016U	<0.016U	<0.097U	<0.15U	<0.054U	<0.31U	<0.086U	<0.58U	<0.024U
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	<0.364	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3454	SSHS-B3454-SUB-22-24	1/22/2021	22-24	-	-	-	<71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3481A	DUP-9	1/26/2021	2-4	0.5195	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.37U	<0.1U	<0.68U	<0.027U
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	0.7265	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.017U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.025U
SSHS-B3481A	SSHS-B3481A-SUB-4-6	1/26/2021	4-6	<0.368	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U
SSHS-B3484A	SSHS-B3484A-SUB-2-4	1/26/2021	2-4	16.99	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.1	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3484A	SSHS-B3484A-SUB-4-6	1/26/2021	4-6	4.665	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.038J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3490A	SSHS-B3490A-SUB-2-4	1/26/2021	2-4	156.5	<0.084U	<0.087U	<0.63U	<0.84U	<0.14U	<0.11U	<0.15U	<0.12U	<11U	<0.3U	<0.12U	<0.092U	<0.093U	0.52	<0.58U	<0.92U	<0.32U	<1.9U	<0.51U	<3.5U	<0.14U
SSHS-B3490A	SSHS-B3490A-SUB-4-6	1/26/2021	4-6	18.57	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	0.06J	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	3.579	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.063J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	9.518	0.023J	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<2.3U	<0.064U	<0.026U	<0.019U	<0.02U	0.17	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U	<0.03U
SSHS-B3496	SSHS-B3496-SUB-4-6	1/14/2021	4-6	0.9725	<0.016	<0.017	<0.12	<0.16	<0.027	<0.021	<0.03	<0.024	<2.1	<0.058	<0.024	<0.018	<0.018	<0.018	<0.11	<0.17	<0.061	<0.36	<0.098	<0.66	<0.027
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	25.97	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	0.082	<0.11U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	1.357	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3498	SSHS-B3498-SUB-2-4	1/26/2021	2-4	5.339	<0.016U	<0.017U	<0.12U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.021J	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3498	SSHS-B3498-SUB-4-6	1/26/2021	4-6	0.8255	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U
SSHS-B3499	SSHS-B3499-SUB-2-4	1/26/2021	2-4	1.786	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3499	SSHS-B3499-SUB-4-6	1/26/2021	4-6	0.9695	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.67U	<0.027U
SSHS-B3504A	SSHS-B3504-SUB-2-4	1/23/2021	2-4	1.521	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	0.036J	<0.1U	<0.16U	<0.057U	<0.34U	<0.091U	<0.62U	<0.025U
SSHS-B3505A	SSHS-B3505-SUB-2-4	1/23/2021	2-4	5.312	0.03J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.024U	<0.017U	<0.018U	0.11	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3517	SSHS-B3517-SUB-2-4	1/14/2021	2-4	0.7775	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3518	SSHS-B3518-SUB-2-4	1/26/2021	2-4	4.078	0.045J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	0.15	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B3518	SSHS-B3518-SUB-4-6	1/26/2021	4-6	0.478	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.37U	<0.1U	<0.68U	<0.027U
SSHS-B3519	SSHS-B3519-SUB-2-4	1/27/2021	2-4	3.818	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.024U	<0.017U	<0.018U	0.09	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3519	SSHS-B3519-SUB-4-6	1/27/2021	4-6	0.738	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.06U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B3554	DUP-12	1/20/2021	8-10	0.6615	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	<0.344	<0.015U	<0.015U	<0.11U	<0.14U	<0.025U	<0.019U	<0.027U	<0.022U	-	<0.052U	<0.021U	<0.016U	<0.016U	<0.017U	<0.099U	<0.16U	<0.055U	<0.32U	<0.088U	<0.6UJ	<0.024U
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	0.217	<0.014U	<0.014U	<0.1U	<0.14U	<0.024U	<0.018U	<0.026U	<0.021U	<1.9U	<0.05U	<0.021U	<0.015U	<0.016U	<0.016U	<0.096U	<0.15U	<0.053U	<0.31U	<0.085U	<0.58U	<0.023U
SSHS-B3554	SSHS-B3554-SUB-14-16	1/20/2021	14-16	<0.354	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.61U	<0.025U
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	<0.365	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	0.6365	<0.015U	<0.015U	<0.11U	<0.14U	<0.025U	<0.019U	<0.027U	<0.021U	<1.9U	<0.052U	<0.021U	<0.016U	<0.016U	<0.017U	<0.099U	<0.16U	<0.055U	<0.32U	<0.088U	<0.6U	<0.024U
SSHS-B3559	DUP-25	1/29/2021	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3560	DUP-26	1/29/2021	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3569	SSHS-B3569-SUB-18-20	1/19/2021	18-20	-	-	-	<0.037U,*3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3570	SSHS-B3570-SUB-18-20	1/19/2021	18-20	-	-	-	<0.037U,*3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3570	SSHS-B3570-SUB-20-22	1/19/2021	20-22	-	-	-	<0.037U,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																								
				4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.016	0.011	0.02	0.031	0.016	0.13	0.0066	0.0079	0.018	0.0067	0.034	0.0086	0.023	0.0069	0.011	0.0068	0.014		0.016	0.0092	0.0074	0.056	0.047	0.16	0.0063
Protection of Groundwater							0.33			98	107		1000		1		22	1.7	1000	1.7								
Restricted - Residential							100			100	100		100		1		1	1	100	3.9								
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																									
SSHS-B3293	SSHS-B3293-SUB-2-4	12/17/2019	2-4	<0.035U	<0.025UJ	<0.045U	<0.22U	<0.036U	<0.52U	<0.043U	0.4	<0.04U	0.26	<0.33U	1.1	-	1.1	1.3	1	0.5	-	<0.035U	<0.027U	<0.055U	<0.79U	<0.51U	<0.48U	0.038J
SSHS-B3295	SSHS-B3295-SUB-2-4	12/17/2019	2-4	<0.057U	<0.041UJ	<0.074U	<0.36U	<0.059U	<0.85U	0.07J	1.1	<0.066U	1.7	<0.53U	4.8	-	4.2	4.7	3.6	2	-	<0.058U	<0.044U	<0.09U	<1.3U	<0.84U	<0.79U	0.34
SSHS-B3296	SSHS-B3296-SUB-2-4	12/16/2019	2-4	<0.02U	<0.014U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	0.084J	<0.023U	0.042J	<0.19U	0.14	-	0.14	0.18	0.14	0.067J	-	<0.02U	<0.015U	<0.032U	<0.45U	<0.29U	<0.28U	<0.02U
SSHS-B3297	SSHS-B3297-SUB-2-4	12/17/2019	2-4	<0.018U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.23	<0.021U	0.18	<0.17U	0.9	-	0.93	1	0.87	0.36	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.057J
SSHS-B3298	SSHS-B3298-SUB-2-4	12/17/2019	2-4	<0.094U	<0.067UJ	<0.12U	<0.59U	<0.097U	<1.4U	<0.12U	1.9	<0.11U	1.1	<0.88U	3.7	-	4.2J	5.4J	4.9J	1.7	-	<0.096U	<0.073U	<0.15U	<2.1U	<1.4U	<1.3UJ	0.43
SSHS-B3300	SSHS-B3300-SUB-2-4	12/17/2019	2-4	<0.018U	<0.013UJ	<0.023U	<0.11U	<0.018U	<0.26U	0.061J	0.032J	<0.02U	0.16	<0.16U	0.43	-	0.34	0.35	0.21	0.16	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.061J
SSHS-B3301	SSHS-B3301-SUB-2-4	12/16/2019	2-4	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	0.053J	-	0.054J	0.065J	0.055J	0.025J	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U
SSHS-B3302	SSHS-B3302-SUB-2-4	12/17/2019	2-4	<0.019U	<0.013UJ	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.084	<0.022U	0.038J	<0.17U	0.045J	-	0.032J	0.048J	0.2	<0.024U	-	<0.019U	<0.014U	<0.03U	<0.42U	<0.27U	<0.26U	<0.019U
SSHS-B3303	SSHS-B3303-SUB-2-4	12/17/2019	2-4	<0.074U	<0.053UJ	<0.096U	<0.46U	<0.077U	<1.1U	<0.091U	0.68	<0.086U	0.42	<0.69U	1	-	0.93	1.2	1.6	0.35	-	<0.075U	<0.057U	<0.12U	<1.7U	<1.1U	<1U	0.12J
SSHS-B3304	SSHS-B3304-SUB-2-4	12/17/2019	2-4	<0.19U	<0.14UJ	<0.25U	<1.2U	<0.2U	<2.9U	3.2	2.3	<0.22U	7.4	<1.8U	16	-	12	14	8.5	4.7	-	<0.2U	<0.15U	<0.31U	<4.4U	<2.8U	<2.7U	3.4
SSHS-B3304A	SSHS-B3304A-SUB-4-6	1/27/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.14	<0.021U	0.082	<0.17U	0.68	<0.047U	0.65	0.66	0.45	0.31	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.026J
SSHS-B3304A	SSHS-B3304A-SUB-6-8	1/27/2021	6-8	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	0.056J	0.087	<0.021U	0.2	<0.17U	0.39	<0.048U	0.29	0.33	0.23	0.1	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3306	SSHS-B3306-SUB-2-4	12/16/2019	2-4	<0.019U	<0.013U	<0.025U	<0.12U	<0.02U	<0.28U	<0.023U	0.018J	<0.022U	<0.021U	<0.18U	0.076J	-	0.076J	0.089	0.055J	0.031J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3307	SSHS-B3307-SUB-2-4	12/17/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	0.049J	0.036J	<0.02U	0.12	<0.16U	0.25	<0.047U	0.18	0.25	0.17	0.064J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.044J
SSHS-B3308	SSHS-B3308-SUB-2-4	12/17/2019	2-4	<0.035U	<0.025UJ	<0.045U	<0.22U	<0.036U	<0.53U	<0.043U	0.049J	<0.041U	<0.039U	<0.33U	<0.028U	-	<0.033U	<0.037U	0.1J	<0.045U	-	<0.036U	<0.027U	<0.056U	<0.8U	<0.51U	<0.49U	<0.035U
SSHS-B3309	SSHS-B3309-SUB-2-4	12/17/2019	2-4	<0.2U	<0.14UJ	<0.26U	<1.3U	<0.21U	<3U	<0.25U	<0.19U	<0.23U	<0.22U	<1.9U	0.24J	-	<0.19U	<0.21U	0.43J	<0.26U	-	<0.21U	<0.16U	<0.32U	<4.6U	<3U	<2.8U	<0.2U
SSHS-B3314	SSHS-B3314-SUB-2-4	12/16/2019	2-4	<0.019U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	0.034J	0.28	<0.022U	0.39	<0.17U	0.86	-	0.75	0.88	0.71	0.35	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	0.11
SSHS-B3314	SSHS-B3314-SUB-4-6	12/16/2019	4-6	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	0.045J	-	0.037J	0.052J	0.041J	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U
SSHS-B3315	SSHS-B3315-SUB-2-4	12/17/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.022J	0.31	<0.021U	0.14	<0.17U	0.59	<0.048U	0.63	0.76	0.7	0.3	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.054J
SSHS-B3322A	SSHS-B3322A-SUB-2-4	1/28/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3325	DUP-14	12/16/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.014U	<0.047U	<0.017U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3325	SSHS-B3325-SUB-2-4	12/16/2019	2-4	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	<0.015U	<0.05U	<0.017U	<0.02U	<0.017U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3326	SSHS-B3326-SUB-2-4	12/16/2019	2-4	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.037J	<0.02U	0.047J	<0.16U	0.15	-	0.12	0.13	0.082	0.037J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.019J
SSHS-B3327	DUP-15	12/16/2019	2-4	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.014U	<0.045U	<0.016U	<0.018U	0.021J	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3327	SSHS-B3327-SUB-2-4	12/16/2019	2-4	<0.017U	<0.012U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	<0.016U	<0.019U	<0.019U	<0.16U	<0.014U	<0.044U	<0.016U	<0.018U	0.028J	<0.021U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3327	SSHS-B3327-SUB-4-6	12/16/2019	4-6	<0.035U	<0.025U	<0.045U	<0.22U	<0.036U	<0.53U	<0.043U	<0.033U	<0.041U	<0.039U	<0.33U	<0.028U	<0.093U	<0.033U	<0.037U	<0.032U	<0.045U	-	<0.036U	<0.027U	<0.055U	<0.8U	<0.51U	<0.49U	<0.035U
SSHS-B3328	SSHS-B3328-SUB-2-4	12/16/2019	2-4	<0.039U	<0.027U	<0.05U	<0.24U	<0.04U	<0.58U	<0.047U	1	<0.045U	0.72	<0.36U	1.6	<0.1U	2.1	2.6	2.9	1	-	<0.039U	<0.03U	<0.061U	<0.88U	<0.56U	<0.54U	0.34
SSHS-B3329	SSHS-B3329-SUB-2-4	12/16/2019	2-4	<0.018U	<0.013U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.02J	<0.021U	<0.02U	<0.17U	0.086	<0.049U	0.088	0.11	0.084	0.038J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3329	SSHS-B3329-SUB-4-6	12/16/2019	4-6	<0.037U	<0.026U	<0.047U	<0.23U	<0.038U	<0.54U	<0.045U	<0.034U	<0.042U	<0.04U	<0.34U	0.17	<0.096U	0.19	0.21	0.18	0.076J	-	<0.037U	<0.028U	<0.057U	<0.83U	<0.53U	<0.51U	<0.036U
SSHS-B3331	SSHS-B3331-SUB-2-4	12/16/2019	2-4	<0.096U	<0.068U	<0.12U	<0.6U	<0.099U	<1.4U	<0.12U	0.74	<0.11U	0.59	<0.89U	2	<0.25U	1.7	2.5	1.3	0.86	-	<0.097U	<0.074U	<0.15U	<2.2U	<1.4U	<1.3U	0.27J
SSHS-B3332	SSHS-B3332-SUB-2-4	12/16/2019	2-4	<0.017U	<0.012U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	0.026J	<0.044U	0.024J	0.031J	0.027J	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3332	SSHS-B3332-SUB-4-6	12/16/2019	4-6	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	0.015J	<0.05U	<0.017U	0.026J	0.019J	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3342	SSHS-B3342-SUB-2-4	12/17/2019	2-4	<0.091U	<0.064U	<0.12U	<0.57U	<0.094U	<1.4U	0.29J	0.83	<0.1U	0.69	<0.85U	1.4	<0.24U	1.5	1.7	1.6	0.65	-	<0.092U	<0.07U	<0.14U	<2.1U	<1.3U	<1.3U	0.14J
SSHS-B3343	SSHS-B3343-SUB-10-12	12/20/2019	10-12	<0.016U	<0.011U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.013U	<0.043U	<0.015U	<0.017U	<0.015U	<0.021U	-	<0.016U	<0.012U	<0.025U	<0.36U	<0.24U	<0.22U	<0.016U
SSHS-B3343	SSHS-B3343-SUB-12-14	12/20/2019	12-14	<0.017U	<0.012UJ	<0.022U	<0.11U	<0.017U	<0.25U	0.036J	<0.016U	<0.02U	0.023J	<0.16U	0.061J	<0.045U	0.04J	0.059J	0.075	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23UJ	<0.017U
SSHS-B3343	SSHS-B3343-SUB-6-8	12/20/2019	6-8	<0.017U	<0.012U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.016U	<0.019U	<0.018U	<0.16U	0.016J	<0.044U	<0.015U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U
SSHS-B3343	SSHS-B3343-SUB-8-10	12/20/2019	8-10	<0.017U	<0.012U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.013U	<0.044U	<0.015U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3454	DUP-8	1/22/2021	10-12	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	0.098	<0.019U	0.049J	<0.16U	<0.032U	<0.044U	<0.031U	0.061J	0.075J	0.027J	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	<0.016U	<0.023U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	0.075	<0.019U	0.04J	<0.15U	<0.031U	<0.043U	<0.03U	0.041J	0.05J	<0.021UJ	-	<0.016U	<0.012U	<0.025U	<0.37U	<0.24U	<0.22U	<0.016U
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.016U	<0.019U	<0.018U	<0.16U	<0.032U		<0.031U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U
SSHS-B3454	SSHS-B3454-SUB-14-16	1/22/2021	14-16	<0.016U	<0.023U	<0.02U	<0.099U	<0.016U	<0.24U	<0.019U	0.083	<0.018U	0.04J	<0.15U	0.033J	<0.042U	0.051J	0.067J	0.096	<0.02U	-	<0.016U	<0.012U	<0.025U	<0.36U	<0.23U	<0.22U	<0.016U
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3454	SSHS-B3454-SUB-22-24	1/22/2021	22-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3481A	DUP-9	1/26/2021	2-4	<0.018U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.025J	<0.021U	<0.02U	<0.17U	0.047J	<0.049U	0.045J	0.053J	0.032J	0.024J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.046J	<0.02U	0.022J	<0.16U	0.059J	<0.045U	0.062J	0.08	0.052J	0.028J	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3481A	SSHS-B3481A-SUB-4-6	1/26/2021	4-6	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3484A	SSHS-B3484A-SUB-2-4	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.58	<0.021U	0.36	<0.17U	1.5	<0.048U	1.4	2.1	1.2	0.55	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.091
SSHS-B3484A	SSHS-B3484A-SUB-4-6	1/26/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.2	<0.021U	0.094	<0.17U	0.41	<0.048U	0.47	0.59	0.37	0.19	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.027J
SSHS-B3490A	SSHS-B3490A-SUB-2-4	1/26/2021	2-4	<0.095U	<0.14U	<0.12U	<0.59U	<0.098U	<1.4U	<0.12U	6	<0.11U	3.5	<0.88U	14	<0.25U	13	17	12	6	-	<0.096U	<0.073U	<0.15U	<2.1U	<1.4U	<1.3U	0.72
SSHS-B3490A	SSHS-B3490A-SUB-4-6	1/26/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.71	<0.02U	0.46	<0.16U	1.7	<0.047U	1.6	2.2	1.5	0.58	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.068J
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.17	<0.021U	0.088	<0.17U	0.33	<0.048U	0.34	0.43	0.27	0.18	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.02J
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	<0.02U	<0.029U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	0.29	<0.023U	0.23	<0.19U	0.82	<0.053U	0.81	1.1	0.8	0.39	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.28U	0.082J
SSHS-B3496	SSHS-B3496-SUB-4-6	1/14/2021	4-6	<0.018	<0.026	<0.023	<0.11	<0.019	<0.27	<0.022	<0.017	<0.021	<0.02	<0.17	0.096	<0.048	0.11	0.12	<0.017	0.053	-	<0.018	<0.014	<0.028	<0.41	<0.26	<0.25	<0.018
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	0.053J	1.1	<0.02U	0.65	<0.16U	2.2	<0.046U	2.3	3.1	2.2	0.88	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.14
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	0.081	<0.02U	0.036J	<0.16U	0.11	<0.046U	0.12	0.18	0.12	0.032J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U
SSHS-B3498	SSHS-B3498-SUB-2-4	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	0.025J	0.28	<0.021U	0.14	<0.17U	0.45	<0.048U	0.46	0.61	0.35	0.17	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.034J
SSHS-B3498	SSHS-B3498-SUB-4-6	1/26/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.055J	<0.021U	0.025J	<0.17U	0.067J	<0.047U	0.07J	0.088	0.053J	0.034J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3499	SSHS-B3499-SUB-2-4	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.037J	<0.021U	0.031J	<0.17U	0.17	<0.047U	0.14	0.19	0.13	0.061J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3499	SSHS-B3499-SUB-4-6	1/26/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.043J	<0.021U	0.024J	<0.17U	0.082	<0.048U	0.087	0.11	0.081	0.038J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U
SSHS-B3504A	SSHS-B3504-SUB-2-4	1/23/2021	2-4	<0.017U	<0.024U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	0.063J	<0.019U	0.048J	<0.16U	0.1	<0.045U	0.13	0.16	0.16	0.053J	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	0.017J
SSHS-B3505A	SSHS-B3505-SUB-2-4	1/23/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.19	<0.021U	0.15	<0.17U	0.39	<0.047U	0.47	0.53	0.43	0.22	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.042J
SSHS-B3517	SSHS-B3517-SUB-2-4	1/14/2021	2-4	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	0.067J	<0.046U	0.072J	0.099	0.056J	0.032J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U
SSHS-B3518	SSHS-B3518-SUB-2-4	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.27	<0.02U	0.13	<0.16U	0.25	<0.047U	0.3	0.37	0.49	0.13	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.044J
SSHS-B3518	SSHS-B3518-SUB-4-6	1/26/2021	4-6	<0.018U	<0.027U	<0.024U	<0.12U	<0.019U	<0.27U	<0.023U	0.077J	<0.021U	0.027J	<0.17U	<0.035U	<0.049U	<0.034U	<0.019U	0.18	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	<0.018U
SSHS-B3519	SSHS-B3519-SUB-2-4	1/27/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.15	<0.021U	0.1	<0.17U	0.27	<0.047U	0.33	0.45	0.42	0.12	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.032J
SSHS-B3519	SSHS-B3519-SUB-4-6	1/27/2021	4-6	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.062J	<0.021U	0.028J	<0.17U	0.05J	<0.049U	0.059J	0.078J	0.078J	0.025J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3554	DUP-12	1/20/2021	8-10	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	0.032J	<0.019U	0.025J	<0.15U	0.049J	<0.044U	0.052J	0.069J	0.069J	0.026J	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.016U
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.031U	-	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	<0.016U	<0.023U	<0.02U	<0.098U	<0.016U	<0.23U	<0.019U	<0.015U	<0.018U	<0.017U	<0.15U	<0.03U	<0.041U	<0.029U	0.023J	0.019J	<0.02U	-	<0.016U	<0.012U	<0.025U	<0.36U	<0.23U	<0.22U	<0.016U
SSHS-B3554	SSHS-B3554-SUB-14-16	1/20/2021	14-16	<0.017U	<0.024U	<0.022U	<0.1U	<0.017U	<0.25U	<0.02U	<0.016U	<0.019U	<0.018U	<0.16U	<0.032U	<0.044U	<0.031U	<0.018U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	0.035J	<0.019U	0.027J	<0.15U	0.047J	<0.043U	0.054J	0.066J	0.063J	0.023J	-	<0.016U	<0.013U	<0.026U	<0.37U	<0.24U	<0.22U	<0.016U
SSHS-B3559	DUP-25	1/29/2021	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3560	DUP-26	1/29/2021	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3569	SSHS-B3569-SUB-18-20	1/19/2021	18-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3570	SSHS-B3570-SUB-18-20	1/19/2021	18-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3570	SSHS-B3570-SUB-20-22	1/19/2021	20-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																						
				Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0082	0.0077	0.015	34	0.031	0.012	0.028	0.036	0.0074	0.0091	0.0073	0.0077	0.029	0.017	0.0071	0.017	0.0059	0.027	0.0081	0.032	34	0.031	0.011
Protection of Groundwater				1	1000	210						1000	386	3.2				8.2		12					0.8	1000
Restricted - Residential				3.9	0.33	59	100					100	100	1.2				0.5		100				100	6.7	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B3293	SSHS-B3293-SUB-2-4	12/17/2019	2-4	1.1	0.36	0.068J	-	<0.26U	<0.027U	<0.33U	<0.43U	1.4	0.094J	<0.053U	<0.043U	<0.076U	<0.038U	0.91	<0.038U	0.22	<0.27U	<0.05U	<0.25U	-	<1.2U	0.68
SSHS-B3295	SSHS-B3295-SUB-2-4	12/17/2019	2-4	4	1	0.36J	-	<0.43U	<0.044U	<0.53U	<0.71U	9.5	0.26	<0.087U	<0.071U	<0.12U	<0.063U	3.5	<0.062U	0.53	<0.45U	<0.083U	<0.41U	-	<2U	5.6
SSHS-B3296	SSHS-B3296-SUB-2-4	12/16/2019	2-4	0.15	0.1	<0.019U	-	<0.15U	<0.015U	<0.19U	<0.25U	0.18	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	0.12	<0.022U	0.032J	<0.16U	<0.029U	<0.14U	-	<0.68U	0.1
SSHS-B3297	SSHS-B3297-SUB-2-4	12/17/2019	2-4	0.82	0.24	0.074J	-	<0.14U	<0.014U	<0.17U	<0.23U	1.3	0.037J	<0.028U	<0.023U	<0.04U	<0.02U	0.74	<0.02U	0.32	<0.14U	<0.027U	<0.13U	-	<0.63U	0.51
SSHS-B3298	SSHS-B3298-SUB-2-4	12/17/2019	2-4	41	1.3	0.41J	-	<0.7U	<0.073U	<0.88U	<1.2U	7.3J	0.25J	<0.14U	<0.12U	<0.2U	<0.1U	4.1	<0.1U	2.1	<0.73U	<0.14U	<0.67U	-	<3.2U	3.3
SSHS-B3300	SSHS-B3300-SUB-2-4	12/17/2019	2-4	0.38	0.12	0.04J	-	<0.13U	<0.014U	<0.16U	<0.22U	0.88	0.056J	<0.027U	<0.022U	<0.038U	<0.019U	0.21	<0.019U	0.032J	<0.14U	<0.026U	<0.13U	-	<0.6U	0.69
SSHS-B3301	SSHS-B3301-SUB-2-4	12/16/2019	2-4	0.06J	0.077J	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.076J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.048J	<0.02U	0.016J	<0.14U	<0.026U	<0.13U	-	<0.63U	0.045J
SSHS-B3302	SSHS-B3302-SUB-2-4	12/17/2019	2-4	0.054J	<0.018U	0.033J	-	<0.14U	<0.014U	<0.17U	<0.23U	0.077J	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	0.07J	<0.02U	0.11	<0.15U	<0.027U	<0.13U	-	<0.64U	0.09
SSHS-B3303	SSHS-B3303-SUB-2-4	12/17/2019	2-4	1.2	0.52	0.33J	-	<0.55U	<0.057U	<0.69U	<0.92U	1.6	0.22J	<0.11U	<0.092U	<0.16U	<0.081U	1.1	<0.081U	1.3	<0.58U	<0.11U	<0.53U	-	<2.5U	1.1
SSHS-B3304	SSHS-B3304-SUB-2-4	12/17/2019	2-4	14	2.9	2.6J	-	<1.4U	<0.15U	<1.8U	<2.4U	33	3.1	<0.3U	<0.24U	<0.42U	<0.21U	8.1	<0.21U	4.9	<1.5U	<0.28U	<1.4U	-	<6.6U	32
SSHS-B3304A	SSHS-B3304A-SUB-4-6	1/27/2021	4-6	0.6	0.11	0.032J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.92	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.37	<0.019U	0.16	<0.14U	<0.026U	<0.13U	-	<0.61U	0.17
SSHS-B3304A	SSHS-B3304A-SUB-6-8	1/27/2021	6-8	0.33	<0.049U	0.12J	-	0.13J	<0.028U	<0.17U	<0.22U	0.79	0.07J	<0.027U	<0.022U	<0.039U	<0.02U	0.23	<0.02U	0.18	<0.14U	<0.026U	<0.13U	-	<0.62U	0.78
SSHS-B3306	SSHS-B3306-SUB-2-4	12/16/2019	2-4	0.071J	0.077J	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.24U	0.12	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.051J	<0.021U	0.044J	<0.15U	<0.027U	<0.13U	-	<0.65U	0.043J
SSHS-B3307	SSHS-B3307-SUB-2-4	12/17/2019	2-4	0.23	0.1	0.037J	-	<0.13U	<0.014U	<0.16U	<0.22U	0.45	0.044J	<0.027U	<0.022U	<0.038U	<0.019U	0.15	<0.019U	0.07J	<0.14U	<0.026U	<0.13U	-	<0.6U	0.43
SSHS-B3308	SSHS-B3308-SUB-2-4	12/17/2019	2-4	0.11J	<0.033U	<0.033U	-	<0.26U	<0.027U	<0.33U	<0.44U	<0.04U	<0.029U	<0.054U	<0.044U	<0.077U	<0.039U	0.08J	<0.038U	0.032J	<0.27U	<0.051U	<0.25U	-	<1.2U	<0.04U
SSHS-B3309	SSHS-B3309-SUB-2-4	12/17/2019	2-4	0.65J	<0.19U	<0.19U	-	<1.5U	<0.16U	<1.9U	<2.5U	<0.23U	<0.17U	<0.31U	<0.25U	<0.44U	<0.22U	0.29J	<0.22U	<0.17U	<1.6U	<0.29U	<1.4U	-	<6.9U	<0.23U
SSHS-B3314	SSHS-B3314-SUB-2-4	12/16/2019	2-4	0.82	0.2	0.13J	-	<0.14U	<0.014U	<0.17U	<0.23U	1.8	0.083	<0.028U	<0.023U	<0.041U	<0.02U	0.64	0.092J	0.33	<0.14U	<0.027U	<0.13U	-	<0.64U	1.2
SSHS-B3314	SSHS-B3314-SUB-4-6	12/16/2019	4-6	0.058J	0.077J	<0.018U	-	<0.15U	<0.015U	<0.18U	<0.24U	0.073J	<0.016U	<0.03U	<0.024U	<0.043U	<0.022U	0.037J	<0.021U	0.023J	<0.15U	<0.028U	<0.14U	-	<0.67U	0.062J
SSHS-B3315	SSHS-B3315-SUB-2-4	12/17/2019	2-4	0.6	0.2	0.053J	-	0.19J	<0.014U	<0.17U	<0.22U	0.93	0.045J	<0.027U	<0.022U	<0.039U	<0.02U	0.59	<0.02U	0.27	<0.14U	<0.026U	<0.13U	-	<0.62U	0.43
SSHS-B3322A	SSHS-B3322A-SUB-2-4	1/28/2021	2-4	-	-	-	290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3325	DUP-14	12/16/2019	2-4	<0.015U	<0.017U	<0.017U	-	<0.13U	<0.014U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.015U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.021U
SSHS-B3325	SSHS-B3325-SUB-2-4	12/16/2019	2-4	<0.016U	<0.018U	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.23U	<0.021U	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	<0.016U	<0.02U	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.65U	<0.022U
SSHS-B3326	SSHS-B3326-SUB-2-4	12/16/2019	2-4	0.18	0.081	0.069J	-	<0.13U	<0.014U	<0.16U	<0.22U	0.17	0.024J	<0.027U	<0.022U	<0.039U	<0.019U	0.064J	<0.019U	0.3J	<0.74U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.21
SSHS-B3327	DUP-15	12/16/2019	2-4	0.023J	<0.016U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.015U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3327	SSHS-B3327-SUB-2-4	12/16/2019	2-4	<0.014UJ	<0.016U	<0.016U	-	<0.13U	<0.013U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.018U	<0.014U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3327	SSHS-B3327-SUB-4-6	12/16/2019	4-6	<0.029U	<0.033U	<0.033U	-	<0.26U	<0.027U	<0.33U	<0.44U	<0.04U	<0.029U	<0.054U	<0.044U	<0.077U	<0.039U	<0.03U	<0.038U	0.033J	<0.27U	<0.051U	<0.25U	-	<1.2U	<0.04U
SSHS-B3328	SSHS-B3328-SUB-2-4	12/16/2019	2-4	1.7	0.48	0.24J	-	<0.29U	<0.03U	<0.36U	<0.48U	2.9	0.11J	<0.059U	<0.048U	<0.084U	<0.042U	2.1	<0.042U	0.96	<0.3U	<0.056U	<0.27U	-	<1.3U	1.4
SSHS-B3329	SSHS-B3329-SUB-2-4	12/16/2019	2-4	0.094	0.02J	<0.017U	-	<0.14U	<0.014U	<0.17U	<0.23U	0.13	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.067J	<0.02U	0.018J	<0.14U	<0.027U	<0.13U	-	<0.63U	0.04J
SSHS-B3329	SSHS-B3329-SUB-4-6	12/16/2019	4-6	0.17	0.071J	<0.034U	-	<0.27U	<0.028U	<0.34U	<0.45U	0.23	<0.03U	<0.056U	<0.045U	<0.079U	<0.04U	0.14J	<0.04U	<0.03U	<0.28U	<0.053U	<0.26U	-	<1.2U	0.069J
SSHS-B3331	SSHS-B3331-SUB-2-4	12/16/2019	2-4	1.9	0.51	0.14J	-	<0.71U	<0.074U	<0.89U	<1.2U	2.9	0.095J	<0.15U	<0.12U	<0.21U	<0.1U	1.1	<0.1U	0.3J	<0.74U	<0.14U	<0.68U	-	<3.3U	1.2
SSHS-B3332	SSHS-B3332-SUB-2-4	12/16/2019	2-4	0.024J	<0.016U	<0.015U	-	<0.12U	<0.013U	<0.15U	<0.2U	0.037J	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.021J	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	0.019J
SSHS-B3332	SSHS-B3332-SUB-4-6	12/16/2019	4-6	0.023J	<0.018U	<0.018U	-	<0.14U	<0.015U	<0.18U	<0.23U	0.022J	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	0.016J	<0.021U	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.65U	<0.022U
SSHS-B3342	SSHS-B3342-SUB-2-4	12/17/2019	2-4	1.3	0.64	0.42J	-	<0.68U	<.07U	<0.85U	<1.1U	2.8	0.45	<0.14U	<0.11U	<0.2U	<0.1U	1.3	<0.098U	1.1	<0.71U	<0.13U	<0.64U	-	<3.1U	2.3
SSHS-B3343	SSHS-B3343-SUB-10-12	12/20/2019	10-12	<0.013U	<0.015U	<0.015U	-	<0.12U	<0.012U	<0.15U	<0.2U	<0.018U	<0.013U	<0.025U	<0.02U	<0.035U	<0.018U	<0.014U	<0.017U	<0.013U	<0.13U	<0.023U	<0.11U	-	<0.55U	<0.018U
SSHS-B3343	SSHS-B3343-SUB-12-14	12/20/2019	12-14	0.21	<0.016U	<0.016U	6200J+	<0.13U	<0.013U	<0.16U	<0.21U	0.19	0.12	<0.026U	<0.021U	<0.037U	<0.019U	0.049J	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3343	SSHS-B3343-SUB-6-8	12/20/2019	6-8	<0.014U	<0.016U	<0.016U	-	<0.12U	<0.013U	<0.16U	<0.21U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.014U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3343	SSHS-B3343-SUB-8-10	12/20/2019	8-10	<0.014U	<0.016U	<0.015U	-	<0.12U	<0.013U	<0.15U	<0.2U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.014U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U
SSHS-B3454	DUP-8	1/22/2021	10-12	0.039J	<0.045U	<0.016U	-	<0.12U	<0.026U	<0.16U	<0.21U	0.03J	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.063J	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	<0.038UJ	<0.044U	<0.015U	-	<0.12U	<0.025U	<0.15U	<0.2U	0.018J	<0.013U	<0.025U	<0.02U	<0.035U	<0.018U	0.043J	<0.018U	<0.013U	<0.13U	<0.023U	<0.11U	-	<0.55U	<0.018U
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	<0.039U	<0.045U	<0.016U	-	<0.12U	<0.026U	<0.16U	<0.21U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3454	SSHS-B3454-SUB-14-16	1/22/2021	14-16	0.044J	<0.043U	<0.015U	-	<0.12U	<0.025U	<0.15U	<0.2U	0.052J	<0.013U	<0.024U	<0.02U	<0.034U	<0.017U	0.071	<0.017U	<0.013U	<0.12U	<0.023U	<0.11U	-	<0.54U	0.03J
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3454	SSHS-B3454-SUB-22-24	1/22/2021	22-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3481A	DUP-9	1/26/2021	2-4	0.056J	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.066J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.039U	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	0.026J
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	0.069J	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.089	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	0.044J	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	0.028J
SSHS-B3481A	SSHS-B3481A-SUB-4-6	1/26/2021	4-6	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3484A	SSHS-B3484A-SUB-2-4	1/26/2021	2-4	1.6	0.29	0.046J	-	0.14J	<0.028U	<0.17U	<0.22U	2.3	0.078	<0.028U	<0.022U	<0.039U	<0.02U	1	<0.02U	0.13	<0.14U	<0.026U	<0.13U	-	<0.62U	1.2
SSHS-B3484A	SSHS-B3484A-SUB-4-6	1/26/2021	4-6	0.44	0.12	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.53	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	0.32	<0.02U	0.053J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.2
SSHS-B3490A	SSHS-B3490A-SUB-2-4	1/26/2021	2-4	15	3	0.23J	-	<0.71U	<0.15U	<0.88U	<1.2U	22	0.7	<0.14U	<0.12U	<0.21U	<0.1U	9.7	<0.1U	0.75	<0.74U	<0.14U	<0.67U	-	<3.2U	9.8
SSHS-B3490A	SSHS-B3490A-SUB-4-6	1/26/2021	4-6	1.8	0.4	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	2.5	0.076	<0.027U	<0.022U	<0.039U	<0.019U	1.2	<0.019U	0.091	<0.14U	<0.026U	<0.13U	-	<0.61U	0.95
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	0.34	0.1	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.41	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	0.25	<0.02U	0.053J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.14
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	0.87	0.25	0.058J	-	0.18J	<0.031U	<0.19U	<0.25U	1.2	0.048J	<0.03U	<0.025U	<0.043U	<0.022U	0.64	<0.022U	0.16	<0.15U	<0.029U	<0.14U	-	<0.68U	0.61
SSHS-B3496	SSHS-B3496-SUB-4-6	1/14/2021	4-6	0.12	<0.049	<0.017	-	<0.13	<0.028	<0.17	<0.22	0.15	<0.015	<0.028	<0.022	<0.039	<0.02	0.061	<0.02	<0.015	<0.14	<0.026	<0.13	-	<0.62	0.046
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	2.5	0.59	0.034J	-	<0.13U	<0.027U	<0.16U	<0.21U	3.2	0.11	<0.026U	<0.021U	<0.037U	<0.019U	1.8	<0.019U	0.14	<0.13U	<0.025U	<0.12U	-	<0.59U	1.3
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	0.13	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.16	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.11	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.049J
SSHS-B3498	SSHS-B3498-SUB-2-4	1/26/2021	2-4	0.53	0.096	<0.017U	53J	<0.13U	<0.028U	<0.17U	<0.22U	0.78	0.033J	<0.028U	<0.022U	<0.039U	<0.02U	0.3	<0.02U	0.03J	<0.14U	<0.026U	<0.13U	-	<0.62U	0.24
SSHS-B3498	SSHS-B3498-SUB-4-6	1/26/2021	4-6	0.08	<0.049U	<0.017U	<39U	<0.13U	<0.028U	<0.17U	<0.22U	0.11	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.047J	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.037J
SSHS-B3499	SSHS-B3499-SUB-2-4	1/26/2021	2-4	0.16	<0.048U	<0.017U	40J	<0.13U	<0.028U	<0.17U	<0.22U	0.32	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.094	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.094
SSHS-B3499	SSHS-B3499-SUB-4-6	1/26/2021	4-6	0.095	<0.049U	<0.017U	<41U	<0.14U	<0.029U	<0.17U	<0.22U	0.12	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	0.068J	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	0.042J
SSHS-B3504A	SSHS-B3504-SUB-2-4	1/23/2021	2-4	0.097	<0.046U	0.019J	-	<0.13U	<0.027U	<0.16U	<0.21U	0.18	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	0.11	<0.018U	0.11	<0.13U	<0.024U	<0.12U	-	<0.58U	0.11
SSHS-B3505A	SSHS-B3505-SUB-2-4	1/23/2021	2-4	0.39	0.092	0.055J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.73	0.03J	<0.027U	<0.022U	<0.039U	<0.02U	0.34	<0.019U	0.35	<0.14U	<0.026U	<0.13U	-	<0.61U	0.36
SSHS-B3517	SSHS-B3517-SUB-2-4	1/14/2021	2-4	0.083	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.11	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.047J	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.035J
SSHS-B3518	SSHS-B3518-SUB-2-4	1/26/2021	2-4	0.26	0.069J	0.079J	-	<0.13U	<0.028U	<0.16U	<0.22U	0.42	0.029J	<0.027U	<0.022U	<0.038U	<0.019U	0.28	<0.019U	0.45	<0.14U	<0.025U	<0.12U	-	<0.6U	0.24
SSHS-B3518	SSHS-B3518-SUB-4-6	1/26/2021	4-6	<0.043U	<0.05U	<0.017U	-	0.14J	<0.029U	<0.17U	<0.23U	<0.021U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.039U	<0.02U	0.024J	<0.14U	<0.027U	<0.13U	-	<0.63U	0.021J
SSHS-B3519	SSHS-B3519-SUB-2-4	1/27/2021	2-4	0.29	0.11	0.044J	-	<0.13U	<0.028U	<0.17U	<0.22U	0.4	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.29	<0.019U	0.25	<0.14U	<0.026U	<0.13U	-	<0.61U	0.19
SSHS-B3519	SSHS-B3519-SUB-4-6	1/27/2021	4-6	0.062J	<0.051U	<0.017U	-	0.14J	<0.029U	<0.17U	<0.23U	0.068J	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.065J	<0.02U	0.026J	<0.14U	<0.027U	<0.13U	-	<0.63U	0.029J
SSHS-B3554	DUP-12	1/20/2021	8-10	0.062J	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	0.06J	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	0.05J	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	0.041J
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	<0.038U	<0.044U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	<0.018U	<0.014U	<0.025U	<0.02U	<0.035U	<0.018U	<0.034U	<0.018U	<0.014U	<0.13U	<0.023U	<0.12U	-	<0.56U	<0.019U
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	<0.037U	<0.043U	<0.015U	-	<0.12U	<0.025U	<0.15U	<0.19U	0.019J	<0.013U	<0.024U	<0.02U	<0.034U	<0.017U	<0.033U	<0.017U	<0.013U	<0.12U	<0.023U	<0.11U	-	<0.54U	<0.018U
SSHS-B3554	SSHS-B3554-SUB-14-16	1/20/2021	14-16	<0.039U	<0.046U	<0.016U	-	<0.12U	<0.026U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	0.055J	<0.044U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	0.057J	<0.014U	<0.025U	<0.02U	<0.035U	<0.018U	0.054J	<0.018U	<0.013U	<0.13U	<0.023U	<0.11U	-	<0.56U	0.039J
SSHS-B3559	DUP-25	1/29/2021	16-18	-	-	-	<39U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3560	DUP-26	1/29/2021	16-18	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3569	SSHS-B3569-SUB-18-20	1/19/2021	18-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3570	SSHS-B3570-SUB-18-20	1/19/2021	18-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3570	SSHS-B3570-SUB-20-22	1/19/2021	20-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					SVOCs
				Phenol	Pyrene
				mg/kg	mg/kg
EQL				0.0081	0.007
Protection of Groundwater				0.33	1000
Restricted - Residential				100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**		
SSHS-B3293	SSHS-B3293-SUB-2-4	12/17/2019	2-4	<0.23U	1.3
SSHS-B3295	SSHS-B3295-SUB-2-4	12/17/2019	2-4	<0.37U	7.4
SSHS-B3296	SSHS-B3296-SUB-2-4	12/16/2019	2-4	<0.13U	0.21
SSHS-B3297	SSHS-B3297-SUB-2-4	12/17/2019	2-4	<0.12U	1.3
SSHS-B3298	SSHS-B3298-SUB-2-4	12/17/2019	2-4	<0.61U	6.8J
SSHS-B3300	SSHS-B3300-SUB-2-4	12/17/2019	2-4	<0.11U	0.71
SSHS-B3301	SSHS-B3301-SUB-2-4	12/16/2019	2-4	<0.12U	0.071J
SSHS-B3302	SSHS-B3302-SUB-2-4	12/17/2019	2-4	<0.12U	0.052J
SSHS-B3303	SSHS-B3303-SUB-2-4	12/17/2019	2-4	<0.48U	1.6
SSHS-B3304	SSHS-B3304-SUB-2-4	12/17/2019	2-4	<1.2U	26
SSHS-B3304A	SSHS-B3304A-SUB-4-6	1/27/2021	4-6	<0.12U	0.88
SSHS-B3304A	SSHS-B3304A-SUB-6-8	1/27/2021	6-8	<0.12U	0.71
SSHS-B3306	SSHS-B3306-SUB-2-4	12/16/2019	2-4	<0.12U	0.12
SSHS-B3307	SSHS-B3307-SUB-2-4	12/17/2019	2-4	<0.11U	0.42
SSHS-B3308	SSHS-B3308-SUB-2-4	12/17/2019	2-4	<0.23U	<0.036U
SSHS-B3309	SSHS-B3309-SUB-2-4	12/17/2019	2-4	<1.3U	0.45J
SSHS-B3314	SSHS-B3314-SUB-2-4	12/16/2019	2-4	<0.12U	1.6
SSHS-B3314	SSHS-B3314-SUB-4-6	12/16/2019	4-6	<0.13U	0.072J
SSHS-B3315	SSHS-B3315-SUB-2-4	12/17/2019	2-4	<0.12U	0.93
SSHS-B3322A	SSHS-B3322A-SUB-2-4	1/28/2021	2-4	-	-
SSHS-B3325	DUP-14	12/16/2019	2-4	<0.12U	<0.018U
SSHS-B3325	SSHS-B3325-SUB-2-4	12/16/2019	2-4	<0.12U	<0.019U
SSHS-B3326	SSHS-B3326-SUB-2-4	12/16/2019	2-4	<0.11U	0.24
SSHS-B3327	DUP-15	12/16/2019	2-4	<0.11U	<0.017U
SSHS-B3327	SSHS-B3327-SUB-2-4	12/16/2019	2-4	<0.11U	<0.017U
SSHS-B3327	SSHS-B3327-SUB-4-6	12/16/2019	4-6	<0.23U	<0.035U
SSHS-B3328	SSHS-B3328-SUB-2-4	12/16/2019	2-4	<0.25U	2.8
SSHS-B3329	SSHS-B3329-SUB-2-4	12/16/2019	2-4	<0.12U	0.11
SSHS-B3329	SSHS-B3329-SUB-4-6	12/16/2019	4-6	<0.24U	0.22
SSHS-B3331	SSHS-B3331-SUB-2-4	12/16/2019	2-4	<0.62U	2.3
SSHS-B3332	SSHS-B3332-SUB-2-4	12/16/2019	2-4	<0.11U	0.035J
SSHS-B3332	SSHS-B3332-SUB-4-6	12/16/2019	4-6	<0.12U	0.02J
SSHS-B3342	SSHS-B3342-SUB-2-4	12/17/2019	2-4	<0.58U	2.6
SSHS-B3343	SSHS-B3343-SUB-10-12	12/20/2019	10-12	<0.1U	<0.016U
SSHS-B3343	SSHS-B3343-SUB-12-14	12/20/2019	12-14	<0.11U	0.26J
SSHS-B3343	SSHS-B3343-SUB-6-8	12/20/2019	6-8	<0.11U	<0.017U
SSHS-B3343	SSHS-B3343-SUB-8-10	12/20/2019	8-10	<0.11U	<0.017U
SSHS-B3454	DUP-8	1/22/2021	10-12	<0.11U	0.039J
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	<0.1U	0.025J
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	<0.11U	<0.017U
SSHS-B3454	SSHS-B3454-SUB-14-16	1/22/2021	14-16	<0.1U	0.063J
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	<0.11U	<0.017U
SSHS-B3454	SSHS-B3454-SUB-22-24	1/22/2021	22-24	-	-
SSHS-B3481A	DUP-9	1/26/2021	2-4	<0.12U	0.076J
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	<0.11U	0.11
SSHS-B3481A	SSHS-B3481A-SUB-4-6	1/26/2021	4-6	<0.11U	<0.018U
SSHS-B3484A	SSHS-B3484A-SUB-2-4	1/26/2021	2-4	<0.12U	2.7
SSHS-B3484A	SSHS-B3484A-SUB-4-6	1/26/2021	4-6	<0.12U	0.67
SSHS-B3490A	SSHS-B3490A-SUB-2-4	1/26/2021	2-4	<0.61U	24
SSHS-B3490A	SSHS-B3490A-SUB-4-6	1/26/2021	4-6	<0.11U	2.8
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	<0.12U	0.47
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	<0.13U	1.3
SSHS-B3496	SSHS-B3496-SUB-4-6	1/14/2021	4-6	<0.12	0.15
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	<0.11U	3.9
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	<0.11U	0.19
SSHS-B3498	SSHS-B3498-SUB-2-4	1/26/2021	2-4	<0.12U	0.87
SSHS-B3498	SSHS-B3498-SUB-4-6	1/26/2021	4-6	<0.12U	0.12
SSHS-B3499	SSHS-B3499-SUB-2-4	1/26/2021	2-4	<0.11U	0.32
SSHS-B3499	SSHS-B3499-SUB-4-6	1/26/2021	4-6	<0.12U	0.14
SSHS-B3504A	SSHS-B3504-SUB-2-4	1/23/2021	2-4	<0.11U	0.17
SSHS-B3505A	SSHS-B3505-SUB-2-4	1/23/2021	2-4	<0.12U	0.64
SSHS-B3517	SSHS-B3517-SUB-2-4	1/14/2021	2-4	<0.11U	0.12
SSHS-B3518	SSHS-B3518-SUB-2-4	1/26/2021	2-4	<0.11U	0.39
SSHS-B3518	SSHS-B3518-SUB-4-6	1/26/2021	4-6	<0.12U	<0.019U
SSHS-B3519	SSHS-B3519-SUB-2-4	1/27/2021	2-4	<0.12U	0.44
SSHS-B3519	SSHS-B3519-SUB-4-6	1/27/2021	4-6	<0.12U	0.075J
SSHS-B3554	DUP-12	1/20/2021	8-10	<0.11U	0.09
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	<0.1U	<0.016U
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	<0.1U	0.022J
SSHS-B3554	SSHS-B3554-SUB-14-16	1/20/2021	14-16	<0.11U	<0.017U
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	<0.11U	<0.017U
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	<0.1U	0.081
SSHS-B3559	DUP-25	1/29/2021	16-18	-	-
SSHS-B3560	DUP-26	1/29/2021	16-18	-	-
SSHS-B3569	SSHS-B3569-SUB-18-20	1/19/2021	18-20	-	-
SSHS-B3570	SSHS-B3570-SUB-18-20	1/19/2021	18-20	-	-
SSHS-B3570	SSHS-B3570-SUB-20-22	1/19/2021	20-22	-	-

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																				
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.014	0.014	0.018	0.022	0.024	0.018	0.0069	0.021	0.41	0.017	0.021	0.0072	0.016	0.0062	0.024	0.12	0.025	0.036	0.085	0.14	0.023
Protection of Groundwater							0.1												0.33						
Restricted - Residential							13												100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B3571	DUP-35	1/19/2021	32-34	-	-	-	<0.048U,*3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3583	SSHS-B3583-SUB-6-8	2/5/2021	6-8	-	-	-	<0.039U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	1.807	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.36	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3595	SSHS-B3595-SUB-2-4	2/1/2021	2-4	71.58	<0.062U	<0.064U	<0.46U	<0.61U	<0.11U	<0.081U	<0.11U	<0.092U	<8.2U	<0.22U	<0.091U	<0.068U	<0.069U	0.21J	<0.42U	<0.67U	<0.23U	<1.4U	<0.37U	<2.5U	<0.1U
SSHS-B3613	SSHS-B3613-SUB-2-4	1/25/2021	2-4	<0.364	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3614	SSHS-B3614-SUB-2-4	1/25/2021	2-4	0.507	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.62U	<0.025U
SSHS-B3615	SSHS-B3615-SUB-2-4	1/25/2021	2-4	0.2585	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.17U	<0.058U	<0.34U	<0.092U	<0.63U	<0.025U
SSHS-B3616	SSHS-B3616-SUB-2-4	1/25/2021	2-4	2.918	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.024U	<0.017U	<0.018U	0.035J	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3620	SSHS-B3620-SUB-2-4	1/25/2021	2-4	2.67	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.03J	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B3625	SSHS-B3625-SUB-2-4	1/23/2021	2-4	0.996	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.029J	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3626	SSHS-B3626-SUB-2-4	1/27/2021	2-4	0.8795	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3627	SSHS-B3627-SUB-2-4	2/1/2021	2-4	11.32	0.1J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.22	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3628	SSHS-B3628-SUB-2-4	1/23/2021	2-4	1.788	0.026J	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.2U	<0.061U	<0.025U	<0.018U	<0.019U	0.13	<0.12U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U
SSHS-B3629	SSHS-B3629-SUB-2-4	2/2/2021	2-4	1.776	0.034J	<0.016U	<0.12U	<0.15U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.1	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U
SSHS-B3629	SSHS-B3629-SUB-4-6	2/3/2021	4-6	<0.379	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.66U	<0.027U
SSHS-B3630	SSHS-B3630-SUB-2-4	1/27/2021	2-4	11.6	0.035J	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	0.13	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3630	SSHS-B3630-SUB-4-6	1/27/2021	4-6	33.39	0.15J	<0.069U	<0.49U	<0.66U	<0.11U	<0.087U	<0.12U	<0.098U	<8.8U	<0.24U	<0.098U	<0.073U	<0.074U	0.61	<0.45U	<0.72U	<0.25U	<1.5U	<0.4U	<2.7U	<0.11U
SSHS-B3639	SSHS-B3639-SUB-2-4	1/27/2021	2-4	2.637	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.057J	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U
SSHS-B3640	SSHS-B3640-SUB-2-4	2/2/2021	2-4	1.291	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.094	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3643	SSHS-B3643-SUB-2-4	1/27/2021	2-4	54.29	<0.048U	<0.049U	<0.36U	<0.48U	<0.082U	<0.063U	<0.088U	<0.071U	<6.3U	<0.17U	<0.071U	<0.052U	<0.053U	0.37	<0.33U	<0.52U	<0.18U	<1.1U	<0.29U	<2U	<0.08U
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	4.72	<0.15U	<0.16U	<1.2U	<1.5U	<0.26U	<0.2U	<0.28U	<0.23U	<20U	<0.56U	<0.23U	<0.17U	<0.17U	<0.18U	<1.1U	<1.7U	<0.59U	<3.4U	<0.94U	<6.4U	<0.26U
SSHS-B3650	SSHS-B3650-SUB-2-4	1/27/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3651	SSHS-B3651-SUB-2-4	1/27/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3657	SSHS-B3657-SUB-2-4	1/28/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3658	SSHS-B3658-SUB-2-4	1/28/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3659	SSHS-B3659-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3659	SSHS-B3659-SUB-12-14	1/29/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3659	SSHS-B3659-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3660	SSHS-B3660-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3660	SSHS-B3660-SUB-12-14	1/29/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3660	SSHS-B3660-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3661	SSHS-B3661-SUB-10-12	2/3/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3661	SSHS-B3661-SUB-12-14	2/3/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3661	SSHS-B3661-SUB-14-16	2/3/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3662	SSHS-B3662-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3662	SSHS-B3662-SUB-12-14	1/29/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3662	SSHS-B3662-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3664	SSHS-B3664-SUB-10-12	2/2/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3664	SSHS-B3664-SUB-12-14	2/2/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3664	SSHS-B3664-SUB-14-16	2/2/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3666	SSHS-B3666-SUB-10-12	2/1/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3666	SSHS-B3666-SUB-12-14	2/1/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3666	SSHS-B3666-SUB-14-16	2/1/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3667	SSHS-B3667-SUB-10-12	1/28/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3667	SSHS-B3667-SUB-12-14	1/28/2021	12-14	<0.35	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.6U	<0.024U
SSHS-B3667	SSHS-B3667-SUB-14-16	1/28/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3668	SSHS-B3668-SUB-10-12	1/28/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3668	SSHS-B3668-SUB-12-14	1/28/2021	12-14	0.594	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3668	SSHS-B3668-SUB-14-16	1/28/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3669	SSHS-B3669-SUB-10-12	1/28/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3669	SSHS-B3669-SUB-12-14	1/28/2021	12-14	<0.349	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.6U	<0.024U
SSHS-B3669	SSHS-B3669-SUB-14-16	1/28/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-10-12	2/2/2021	10-12	<0.394	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<2.2U	<0.06U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B3670	SSHS-B3670-SUB-12-14	1/29/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-12-14	2/2/2021	12-14	0.1945	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.055U	<0.32U	<0.089U	<0.6U	<0.024U
SSHS-B3670	SSHS-B3670-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-14-16	2/2/2021	14-16	0.7155	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U
SSHS-B37	B37-8-10	9/12/2000	8-10	0.37	-	-	-	-	<0.35U	<0.35U	<0.35U	<0.35U	<1.8U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<1.8U	<0.35U	<0.35U	<1.8U	<1.8U	<0.35U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/10/2021	14-16	0.2025	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/17/2021	14-16	-	-	-	<0.036U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-16-18	5/10/2021	16-18	<0.368	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3882	SSHS-B3882-SUB-16-18	5/17/2021	16-18	-	-	-	<0.041U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-18-20	5/10/2021	18-20	<0.378	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3882	SSHS-B3882-SUB-18-20	5/17/2021	18-20	-	-	-	<0.038U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-20-22	5/10/2021	20-22	<0.378	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3882	SSHS-B3882-SUB-20-22	5/17/2021	20-22	-	-	-	<0.037U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-22-23	5/10/2021	22-23	<0.365	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3882	SSHS-B3882-SUB-22-24	5/17/2021	22-24	-	-	-	<0.044U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-23-25	5/10/2021	23-25	<0.421	<0.018U	<0.018U	<0.13U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<2.3U,F1,F2	<0.064U	<0.026U	<0.019U	<0.02U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.73U,F1	<0.03U
SSHS-B3882	SSHS-B3882-SUB-24-26	5/17/2021	24-26	-	-	-	<0.045U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3883	DUP-2	5/19/2021	14-16	<0.35	<0.015U	<0.015U	<0.04U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.61U	<0.025U
SSHS-B3883	DUP-3	5/19/2021	28-30	<0.401	<0.017U	<0.017U	<0.042U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.2U	<0.061U	<0.025U	<0.018U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U
SSHS-B3883	DUP-43	5/19/2021	20-22	<0.379	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.66U	<0.027U
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	<0.379	<0.016U	<0.016U	<0.04U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.66U	<0.027U
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	<0.368	<0.016U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																								
				4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo (a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.016	0.011	0.02	0.031	0.016	0.13	0.0066	0.0079	0.018	0.0067	0.034	0.0086	0.023	0.0069	0.011	0.0068	0.014		0.016	0.0092	0.0074	0.056	0.047	0.16	0.0063
Protection of Groundwater							0.33			98	107		1000		1		22	1.7	1000	1.7								
Restricted - Residential							100			100	100		100		1		1	1	100	3.9								
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																									
SSHS-B3571	DUP-35	1/19/2021	32-34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3583	SSHS-B3583-SUB-6-8	2/5/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.1	<0.021U	0.051J	<0.17U	0.15	<0.048U	0.16	0.22	0.13	0.07J	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3595	SSHS-B3595-SUB-2-4	2/1/2021	2-4	<0.069U	<0.1U	<0.089U	<0.43U	<0.072U	<1U	0.13J	3	<0.08U	1.9	<0.65U	6.4	<0.18U	5.3	7.8	4.9	2.1	-	<0.07U	<0.054U	<0.11U	<1.6U	<1U	<0.96U	0.35
SSHS-B3613	SSHS-B3613-SUB-2-4	1/25/2021	2-4	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3614	SSHS-B3614-SUB-2-4	1/25/2021	2-4	<0.017U	<0.024U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	0.039J	<0.019U	<0.019U	<0.16U	0.033J	<0.045U	0.044J	0.064J	0.05J	0.026J	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3615	SSHS-B3615-SUB-2-4	1/25/2021	2-4	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.017J	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.032U	0.038J	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3616	SSHS-B3616-SUB-2-4	1/25/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.12	<0.021U	0.06J	<0.17U	0.26	<0.047U	0.27	0.41	0.22	0.11	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3620	SSHS-B3620-SUB-2-4	1/25/2021	2-4	<0.018U	<0.027U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.085	<0.021U	0.041J	<0.17U	0.24	<0.048U	0.23	0.33	0.19	0.1	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	<0.018U
SSHS-B3625	SSHS-B3625-SUB-2-4	1/23/2021	2-4	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U
SSHS-B3626	SSHS-B3626-SUB-2-4	1/27/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.05J	<0.02U	0.026J	<0.16U	0.06J	<0.047U	0.076	0.09	0.092	0.034J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3627	SSHS-B3627-SUB-2-4	2/1/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	0.24	0.27	<0.021U	0.45	<0.17U	1.1	<0.047U	0.45	0.44	0.35	0.29	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3628	SSHS-B3628-SUB-2-4	1/23/2021	2-4	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.099	0.023J	0.051J	<0.18U	0.14	<0.05U	0.13	0.18	0.11	0.05J	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3629	SSHS-B3629-SUB-2-4	2/2/2021	2-4	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.083	<0.02U	0.057J	<0.16U	0.11	0.11J	0.11	0.18	0.2	0.043J	-	<0.018U	<0.013U	<0.028U	<0.4U	<0.25U	<0.24U	0.019J
SSHS-B3629	SSHS-B3629-SUB-4-6	2/3/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	-	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3630	SSHS-B3630-SUB-2-4	1/27/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	0.11	0.25	<0.02U	0.41	<0.16U	0.91	<0.047U	0.99	1.1	0.78	0.42	-	<0.018U	<0.014U	<0.028U	1.1J	<0.26U	<0.24U	0.16
SSHS-B3630	SSHS-B3630-SUB-4-6	1/27/2021	4-6	<0.075U	<0.11U	<0.096U	<0.47U	<0.077U	<1.1U	0.42	1	<0.086U	1.1	<0.69U	2.5	<0.2U	2.6	3	2.5	1.2	-	<0.076U	<0.058U	<0.12U	<1.7U	<1.1U	<1U	0.34
SSHS-B3639	SSHS-B3639-SUB-2-4	1/27/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.088	<0.021U	0.076J	<0.17U	0.2	<0.048U	0.23	0.26	0.26	0.1	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.029J
SSHS-B3640	SSHS-B3640-SUB-2-4	2/2/2021	2-4	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	0.032J	0.018J	<0.02U	0.027J	<0.16U	0.13	<0.046U	0.039J	0.05J	0.034J	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U
SSHS-B3643	SSHS-B3643-SUB-2-4	1/27/2021	2-4	<0.054U	<0.078U	<0.069U	<0.34U	<0.056U	<0.8U	<0.066U	3	<0.062U	1.5	<0.5U	4.6	<0.14U	4.7	6.6	4.6	2	-	<0.055U	<0.042U	<0.085U	<1.2U	<0.79U	<0.74U	0.3
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	<0.17U	<0.25U	<0.22U	<1.1U	<0.18U	<2.6U	<0.21U	<0.16U	<0.2U	<0.19U	<1.6U	0.47J	<0.46U	0.42J	0.46J	0.41J	<0.22U	-	<0.18U	<0.13U	<0.27U	<3.9U	<2.5U	<2.4U	<0.17U
SSHS-B3650	SSHS-B3650-SUB-2-4	1/27/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3651	SSHS-B3651-SUB-2-4	1/27/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3657	SSHS-B3657-SUB-2-4	1/28/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3658	SSHS-B3658-SUB-2-4	1/28/2021	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3659	SSHS-B3659-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3659	SSHS-B3659-SUB-12-14	1/29/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3659	SSHS-B3659-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3660	SSHS-B3660-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3660	SSHS-B3660-SUB-12-14	1/29/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3660	SSHS-B3660-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3661	SSHS-B3661-SUB-10-12	2/3/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3661	SSHS-B3661-SUB-12-14	2/3/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3661	SSHS-B3661-SUB-14-16	2/3/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3662	SSHS-B3662-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3662	SSHS-B3662-SUB-12-14	1/29/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3662	SSHS-B3662-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3664	SSHS-B3664-SUB-10-12	2/2/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3664	SSHS-B3664-SUB-12-14	2/2/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3664	SSHS-B3664-SUB-14-16	2/2/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3666	SSHS-B3666-SUB-10-12	2/1/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3666	SSHS-B3666-SUB-12-14	2/1/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3666	SSHS-B3666-SUB-14-16	2/1/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3667	SSHS-B3667-SUB-10-12	1/28/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3667	SSHS-B3667-SUB-12-14	1/28/2021	12-14	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.044U	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3667	SSHS-B3667-SUB-14-16	1/28/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3668	SSHS-B3668-SUB-10-12	1/28/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3668	SSHS-B3668-SUB-12-14	1/28/2021	12-14	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	0.036J	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.044U	<0.031U	<0.017U	0.051J	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3668	SSHS-B3668-SUB-14-16	1/28/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3669	SSHS-B3669-SUB-10-12	1/28/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3669	SSHS-B3669-SUB-12-14	1/28/2021	12-14	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.043U	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3669	SSHS-B3669-SUB-14-16	1/28/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-10-12	1/29/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-10-12	2/2/2021	10-12	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	<0.021U	<0.17U	<0.036U	<0.049U	<0.034U	<0.019U	<0.017U	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3670	SSHS-B3670-SUB-12-14	1/29/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-12-14	2/2/2021	12-14	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.031U	<0.043U	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3670	SSHS-B3670-SUB-14-16	1/29/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-14-16	2/2/2021	14-16	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	0.032J	<0.02U	<0.019U	<0.16U	0.088	<0.046U	<0.032U	<0.018U	0.11	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B37	B37-8-10	9/12/2000	8-10	<0.35U	<0.35U	<0.35U	<0.35U	<1.8U	<1.8U	<0.35U	<0.35U	-	<0.35U	-	<0.35U	-	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	-	<0.35U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/10/2021	14-16	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/17/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-16-18	5/10/2021	16-18	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3882	SSHS-B3882-SUB-16-18	5/17/2021	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-18-20	5/10/2021	18-20	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.017U	<0.02U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3882	SSHS-B3882-SUB-18-20	5/17/2021	18-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-20-22	5/10/2021	20-22	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.017U	<0.02U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3882	SSHS-B3882-SUB-20-22	5/17/2021	20-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-22-23	5/10/2021	22-23	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3882	SSHS-B3882-SUB-22-24	5/17/2021	22-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-23-25	5/10/2021	23-25	<0.02U	<0.029U	<0.026U	<0.12U	<0.021U	<0.3U	<0.024U	<0.019U	<0.023U	<0.022U	<0.19U	<0.038U	<0.052U	<0.037U	<0.021U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.28U,F1	<0.02U
SSHS-B3882	SSHS-B3882-SUB-24-26	5/17/2021	24-26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3883	DUP-2	5/19/2021	14-16	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.044U	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3883	DUP-3	5/19/2021	28-30	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	<0.036U	<0.05U	<0.035U	<0.02U	<0.017U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3883	DUP-43	5/19/2021	20-22	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																							
				Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0082	0.0077	0.015	34	0.031	0.012	0.028	0.036	0.0074	0.0091	0.0073	0.0077	0.029	0.017	0.0071	0.017	0.0059	0.027	0.0081	0.032	34	0.031	0.011
Protection of Groundwater				1	1000	210						1000	386	3.2				8.2		12					0.8	1000
Restricted - Residential				3.9	0.33	59	100					100	100	1.2				0.5		100				100	6.7	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B3571	DUP-35	1/19/2021	32-34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3583	SSHS-B3583-SUB-6-8	2/5/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	0.18	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.24	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.11	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	0.076J
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3595	SSHS-B3595-SUB-2-4	2/1/2021	2-4	7	1.3	0.14J	-	<0.52U	<0.11U	<0.65U	<0.86U	11	0.4	<0.11U	<0.086U	<0.15U	<0.076U	3.9	<0.075U	0.28J	<0.54U	<0.1U	<0.49U	-	<2.4U	5.3
SSHS-B3613	SSHS-B3613-SUB-2-4	1/25/2021	2-4	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3614	SSHS-B3614-SUB-2-4	1/25/2021	2-4	0.044J	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.045J	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	0.04J	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3615	SSHS-B3615-SUB-2-4	1/25/2021	2-4	<0.04U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.028J	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.58U	<0.02U
SSHS-B3616	SSHS-B3616-SUB-2-4	1/25/2021	2-4	0.28	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.37	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.2	<0.019U	0.026J	<0.14U	<0.026U	<0.13U	-	<0.61U	0.11
SSHS-B3620	SSHS-B3620-SUB-2-4	1/25/2021	2-4	0.27	0.051J	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.36	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.15	<0.02U	0.025J	<0.14U	<0.026U	<0.13U	-	<0.63U	0.14
SSHS-B3625	SSHS-B3625-SUB-2-4	1/23/2021	2-4	<0.041U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	0.017J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.34
SSHS-B3626	SSHS-B3626-SUB-2-4	1/27/2021	2-4	0.063J	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.096	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.065J	<0.019U	0.062J	<0.14U	<0.025U	<0.13U	-	<0.6U	0.043J
SSHS-B3627	SSHS-B3627-SUB-2-4	2/1/2021	2-4	1.4	0.073J	0.25J	-	<0.13U	<0.028U	<0.17U	<0.22U	1.8	0.46	<0.027U	<0.022U	<0.039U	<0.02U	0.26	<0.019U	0.48	<0.14U	<0.026U	<0.13U	-	<0.61U	1.9
SSHS-B3628	SSHS-B3628-SUB-2-4	1/23/2021	2-4	0.21	<0.051U	0.042J	-	<0.14U	<0.03U	<0.18U	<0.23U	0.17	0.017J	<0.029U	<0.023U	<0.041U	<0.021U	0.086	<0.02U	0.079J	<0.15U	<0.027U	<0.13U	-	<0.65U	0.24
SSHS-B3629	SSHS-B3629-SUB-2-4	2/2/2021	2-4	0.15	<0.048U	0.084J	-	<0.13U	<0.028U	<0.16U	<0.22U	0.17	0.019J	<0.027U	<0.022U	<0.038U	<0.019U	0.1	<0.019U	0.2	<0.14U	<0.025U	<0.12U	-	<0.6U	0.18
SSHS-B3629	SSHS-B3629-SUB-4-6	2/3/2021	4-6	<0.042U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B3630	SSHS-B3630-SUB-2-4	1/27/2021	2-4	0.9	0.17	0.11J	-	<0.13U	<0.028U	<0.16U	<0.22U	1.8	0.14	<0.027U	<0.022U	<0.038U	<0.019U	0.63	<0.019U	0.3	<0.14U	<0.025U	<0.13U	-	<0.6U	1.2
SSHS-B3630	SSHS-B3630-SUB-4-6	1/27/2021	4-6	2.6	0.74	0.48J	-	<0.56U	<0.12U	<0.69U	<0.92U	4.6	0.45	<0.11U	<0.093U	<0.16U	<0.082U	2	<0.081U	1.9	<0.58U	<0.11U	<0.53U	-	<2.6U	2.5
SSHS-B3639	SSHS-B3639-SUB-2-4	1/27/2021	2-4	0.21	<0.05U	0.025J	-	<0.14U	<0.029U	<0.17U	<0.23U	0.3	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.19	<0.02U	0.22	<0.14U	<0.026U	<0.13U	-	<0.62U	0.17
SSHS-B3640	SSHS-B3640-SUB-2-4	2/2/2021	2-4	0.18	<0.048U	0.039J	-	<0.13U	<0.028U	<0.16U	<0.22U	0.12	0.049J	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	0.24	<0.14U	<0.025U	<0.12U	-	<0.6U	0.16
SSHS-B3643	SSHS-B3643-SUB-2-4	1/27/2021	2-4	4.7	1.2	0.16J	-	<0.4U	<0.085U	<0.5U	<0.67U	6.4	0.28	<0.082U	<0.067U	<0.12U	<0.059U	3.8	<0.058U	0.51	<0.42U	<0.078U	<0.38U	-	<1.8U	2.9
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	0.46J	<0.47U	<0.16U	470	<1.3U	<0.27U	<1.6U	<2.1U	0.66J	<0.15U	<0.26U	<0.22U	<0.38U	<0.19U	<0.37U	<0.19U	<0.14U	<1.4U	<0.25U	<1.2U	-	<5.9U	0.37J
SSHS-B3650	SSHS-B3650-SUB-2-4	1/27/2021	2-4	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3651	SSHS-B3651-SUB-2-4	1/27/2021	2-4	-	-	-	<42U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3657	SSHS-B3657-SUB-2-4	1/28/2021	2-4	-	-	-	670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3658	SSHS-B3658-SUB-2-4	1/28/2021	2-4	-	-	-	740	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3659	SSHS-B3659-SUB-10-12	1/29/2021	10-12	-	-	-	<40U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3659	SSHS-B3659-SUB-12-14	1/29/2021	12-14	-	-	-	<38U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3659	SSHS-B3659-SUB-14-16	1/29/2021	14-16	-	-	-	45J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3660	SSHS-B3660-SUB-10-12	1/29/2021	10-12	-	-	-	<40U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3660	SSHS-B3660-SUB-12-14	1/29/2021	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3660	SSHS-B3660-SUB-14-16	1/29/2021	14-16	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3661	SSHS-B3661-SUB-10-12	2/3/2021	10-12	-	-	-	<40U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3661	SSHS-B3661-SUB-12-14	2/3/2021	12-14	-	-	-	<43U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3661	SSHS-B3661-SUB-14-16	2/3/2021	14-16	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3662	SSHS-B3662-SUB-10-12	1/29/2021	10-12	-	-	-	<39U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3662	SSHS-B3662-SUB-12-14	1/29/2021	12-14	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3662	SSHS-B3662-SUB-14-16	1/29/2021	14-16	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3664	SSHS-B3664-SUB-10-12	2/2/2021	10-12	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3664	SSHS-B3664-SUB-12-14	2/2/2021	12-14	-	-	-	<36U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3664	SSHS-B3664-SUB-14-16	2/2/2021	14-16	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3666	SSHS-B3666-SUB-10-12	2/1/2021	10-12	-	-	-	<41U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3666	SSHS-B3666-SUB-12-14	2/1/2021	12-14	-	-	-	<39U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3666	SSHS-B3666-SUB-14-16	2/1/2021	14-16	-	-	-	<39U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3667	SSHS-B3667-SUB-10-12	1/28/2021	10-12	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3667	SSHS-B3667-SUB-12-14	1/28/2021	12-14	<0.039U	<0.045U	<0.015U	<38U	<0.12U	<0.026U	<0.15U	<0.2U	<0.019U	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U
SSHS-B3667	SSHS-B3667-SUB-14-16	1/28/2021	14-16	-	-	-	7600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3668	SSHS-B3668-SUB-10-12	1/28/2021	10-12	-	-	-	44J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3668	SSHS-B3668-SUB-12-14	1/28/2021	12-14	<0.039U	<0.045U	<0.015U	3900	<0.12U	<0.026U	<0.15U	<0.2U	0.15	0.06J	<0.025U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3668	SSHS-B3668-SUB-14-16	1/28/2021	14-16	-	-	-	7100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3669	SSHS-B3669-SUB-10-12	1/28/2021	10-12	-	-	-	<37U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3669	SSHS-B3669-SUB-12-14	1/28/2021	12-14	<0.039U	<0.045U	<0.015U	<36U	0.16J	<0.026U	<0.15U	<0.2U	<0.018U	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U
SSHS-B3669	SSHS-B3669-SUB-14-16	1/28/2021	14-16	-	-	-	4900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-10-12	1/29/2021	10-12	-	-	-	1100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-10-12	2/2/2021	10-12	<0.044U	<0.051U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	<0.021U	<0.016U	<0.028U	<0.023U	<0.04U	<0.02U	<0.039U	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.64U	<0.021U
SSHS-B3670	SSHS-B3670-SUB-12-14	1/29/2021	12-14	-	-	-	1700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-12-14	2/2/2021	12-14	<0.039U	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	0.019J	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U
SSHS-B3670	SSHS-B3670-SUB-14-16	1/29/2021	14-16	-	-	-	4400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3670	SSHS-B3670-SUB-14-16	2/2/2021	14-16	0.29	<0.047U	<0.016U	-	0.14J	<0.027U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.083	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B37	B37-8-10	9/12/2000	8-10	<0.35U	<0.35U	<0.35U	-	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	<0.35U	-	<1.8U	<0.35U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/10/2021	14-16	<0.041U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/17/2021	14-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-16-18	5/10/2021	16-18	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.02U	<0.015U	<0.026U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3882	SSHS-B3882-SUB-16-18	5/17/2021	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-18-20	5/10/2021	18-20	<0.042U	<0.048U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B3882	SSHS-B3882-SUB-18-20	5/17/2021	18-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-20-22	5/10/2021	20-22	<0.042U	<0.048U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B3882	SSHS-B3882-SUB-20-22	5/17/2021	20-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-22-23	5/10/2021	22-23	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3882	SSHS-B3882-SUB-22-24	5/17/2021	22-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3882	SSHS-B3882-SUB-23-25	5/10/2021	23-25	<0.047U	<0.054U	<0.019U	-	<0.15U	<0.031U	<0.19U	<0.25U	<0.022U	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	<0.042U	<0.022U	<0.016U	<0.15U	<0.029U	<0.14U	-	<0.68U	<0.023U
SSHS-B3882	SSHS-B3882-SUB-24-26	5/17/2021	24-26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3883	DUP-2	5/19/2021	14-16	<0.039U	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U
SSHS-B3883	DUP-3	5/19/2021	28-30	<0.045U	<0.051U	<0.018U	-	<0.14U	<0.03U	<0.18U	<0.23U	<0.021U	<0.016U	<0.029U	<0.023U	<0.041U	<0.021U	<0.04U	<0.02U	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.64U	<0.022U
SSHS-B3883	DUP-43	5/19/2021	20-22	<0.042U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	<0.042U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					SVOCs
				Phenol	Pyrene
				mg/kg	mg/kg
EQL				0.0081	0.007
Protection of Groundwater				0.33	1000
Restricted - Residential				100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**		
SSHS-B3571	DUP-35	1/19/2021	32-34	-	-
SSHS-B3583	SSHS-B3583-SUB-6-8	2/5/2021	6-8	-	-
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	<0.12U	0.28
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.11U	<0.017U
SSHS-B3595	SSHS-B3595-SUB-2-4	2/1/2021	2-4	<0.45U	11
SSHS-B3613	SSHS-B3613-SUB-2-4	1/25/2021	2-4	<0.11U	<0.017U
SSHS-B3614	SSHS-B3614-SUB-2-4	1/25/2021	2-4	<0.11U	0.066J
SSHS-B3615	SSHS-B3615-SUB-2-4	1/25/2021	2-4	<0.11U	0.029J
SSHS-B3616	SSHS-B3616-SUB-2-4	1/25/2021	2-4	<0.12U	0.45
SSHS-B3620	SSHS-B3620-SUB-2-4	1/25/2021	2-4	<0.12U	0.45
SSHS-B3625	SSHS-B3625-SUB-2-4	1/23/2021	2-4	<0.11U	0.48
SSHS-B3626	SSHS-B3626-SUB-2-4	1/27/2021	2-4	<0.11U	0.091
SSHS-B3627	SSHS-B3627-SUB-2-4	2/1/2021	2-4	<0.12U	1.6
SSHS-B3628	SSHS-B3628-SUB-2-4	1/23/2021	2-4	<0.12U	0.2
SSHS-B3629	SSHS-B3629-SUB-2-4	2/2/2021	2-4	<0.11U	0.15
SSHS-B3629	SSHS-B3629-SUB-4-6	2/3/2021	4-6	<0.12U	<0.018U
SSHS-B3630	SSHS-B3630-SUB-2-4	1/27/2021	2-4	<0.11U	1.6
SSHS-B3630	SSHS-B3630-SUB-4-6	1/27/2021	4-6	<0.48U	4.7
SSHS-B3639	SSHS-B3639-SUB-2-4	1/27/2021	2-4	<0.12U	0.3
SSHS-B3640	SSHS-B3640-SUB-2-4	2/2/2021	2-4	<0.11U	0.19
SSHS-B3643	SSHS-B3643-SUB-2-4	1/27/2021	2-4	<0.35U	7.5
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	<1.1U	0.62J
SSHS-B3650	SSHS-B3650-SUB-2-4	1/27/2021	2-4	-	-
SSHS-B3651	SSHS-B3651-SUB-2-4	1/27/2021	2-4	-	-
SSHS-B3657	SSHS-B3657-SUB-2-4	1/28/2021	2-4	-	-
SSHS-B3658	SSHS-B3658-SUB-2-4	1/28/2021	2-4	-	-
SSHS-B3659	SSHS-B3659-SUB-10-12	1/29/2021	10-12	-	-
SSHS-B3659	SSHS-B3659-SUB-12-14	1/29/2021	12-14	-	-
SSHS-B3659	SSHS-B3659-SUB-14-16	1/29/2021	14-16	-	-
SSHS-B3660	SSHS-B3660-SUB-10-12	1/29/2021	10-12	-	-
SSHS-B3660	SSHS-B3660-SUB-12-14	1/29/2021	12-14	-	-
SSHS-B3660	SSHS-B3660-SUB-14-16	1/29/2021	14-16	-	-
SSHS-B3661	SSHS-B3661-SUB-10-12	2/3/2021	10-12	-	-
SSHS-B3661	SSHS-B3661-SUB-12-14	2/3/2021	12-14	-	-
SSHS-B3661	SSHS-B3661-SUB-14-16	2/3/2021	14-16	-	-
SSHS-B3662	SSHS-B3662-SUB-10-12	1/29/2021	10-12	-	-
SSHS-B3662	SSHS-B3662-SUB-12-14	1/29/2021	12-14	-	-
SSHS-B3662	SSHS-B3662-SUB-14-16	1/29/2021	14-16	-	-
SSHS-B3664	SSHS-B3664-SUB-10-12	2/2/2021	10-12	-	-
SSHS-B3664	SSHS-B3664-SUB-12-14	2/2/2021	12-14	-	-
SSHS-B3664	SSHS-B3664-SUB-14-16	2/2/2021	14-16	-	-
SSHS-B3666	SSHS-B3666-SUB-10-12	2/1/2021	10-12	-	-
SSHS-B3666	SSHS-B3666-SUB-12-14	2/1/2021	12-14	-	-
SSHS-B3666	SSHS-B3666-SUB-14-16	2/1/2021	14-16	-	-
SSHS-B3667	SSHS-B3667-SUB-10-12	1/28/2021	10-12	-	-
SSHS-B3667	SSHS-B3667-SUB-12-14	1/28/2021	12-14	<0.11U	<0.017U
SSHS-B3667	SSHS-B3667-SUB-14-16	1/28/2021	14-16	-	-
SSHS-B3668	SSHS-B3668-SUB-10-12	1/28/2021	10-12	-	-
SSHS-B3668	SSHS-B3668-SUB-12-14	1/28/2021	12-14	<0.11U	0.19
SSHS-B3668	SSHS-B3668-SUB-14-16	1/28/2021	14-16	-	-
SSHS-B3669	SSHS-B3669-SUB-10-12	1/28/2021	10-12	-	-
SSHS-B3669	SSHS-B3669-SUB-12-14	1/28/2021	12-14	<0.11U	<0.017U
SSHS-B3669	SSHS-B3669-SUB-14-16	1/28/2021	14-16	-	-
SSHS-B3670	SSHS-B3670-SUB-10-12	1/29/2021	10-12	-	-
SSHS-B3670	SSHS-B3670-SUB-10-12	2/2/2021	10-12	<0.12U	<0.019U
SSHS-B3670	SSHS-B3670-SUB-12-14	1/29/2021	12-14	-	-
SSHS-B3670	SSHS-B3670-SUB-12-14	2/2/2021	12-14	<0.11U	0.019J
SSHS-B3670	SSHS-B3670-SUB-14-16	1/29/2021	14-16	-	-
SSHS-B3670	SSHS-B3670-SUB-14-16	2/2/2021	14-16	<0.11U	<0.018U
SSHS-B37	B37-8-10	9/12/2000	8-10	<0.35U	0.37.
SSHS-B3882	SSHS-B3882-SUB-14-16	5/10/2021	14-16	<0.11U	0.026J
SSHS-B3882	SSHS-B3882-SUB-14-16	5/17/2021	14-16	-	-
SSHS-B3882	SSHS-B3882-SUB-16-18	5/10/2021	16-18	<0.11U	<0.018U
SSHS-B3882	SSHS-B3882-SUB-16-18	5/17/2021	16-18	-	-
SSHS-B3882	SSHS-B3882-SUB-18-20	5/10/2021	18-20	<0.11U	<0.018U
SSHS-B3882	SSHS-B3882-SUB-18-20	5/17/2021	18-20	-	-
SSHS-B3882	SSHS-B3882-SUB-20-22	5/10/2021	20-22	<0.11U	<0.018U
SSHS-B3882	SSHS-B3882-SUB-20-22	5/17/2021	20-22	-	-
SSHS-B3882	SSHS-B3882-SUB-22-23	5/10/2021	22-23	<0.11U	<0.017U
SSHS-B3882	SSHS-B3882-SUB-22-24	5/17/2021	22-24	-	-
SSHS-B3882	SSHS-B3882-SUB-23-25	5/10/2021	23-25	<0.13U	<0.02U
SSHS-B3882	SSHS-B3882-SUB-24-26	5/17/2021	24-26	-	-
SSHS-B3883	DUP-2	5/19/2021	14-16	<0.11U	<0.017U
SSHS-B3883	DUP-3	5/19/2021	28-30	<0.12U	<0.019U
SSHS-B3883	DUP-43	5/19/2021	20-22	<0.12U	<0.018U
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	<0.12U	<0.018U
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	<0.11U	<0.018U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																				
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.014	0.014	0.018	0.022	0.024	0.018	0.0069	0.021	0.41	0.017	0.021	0.0072	0.016	0.0062	0.024	0.12	0.025	0.036	0.085	0.14	0.023
Protection of Groundwater							0.1												0.33						
Restricted - Residential							13												100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	<0.351	<0.015U	<0.015U	<0.037U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	<0.363	<0.015U	<0.016U	<0.037U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.025U
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	<0.411	<0.017U	<0.018U	<0.042U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U,F1	<0.062U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.71U,F1	<0.029U
SSHS-B3889	SSHS-B3889-SUB-14-16	5/11/2021	14-16	<0.368	<0.016U	<0.016U	<0.12U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U
SSHS-B3889	SSHS-B3889-SUB-16-18	5/11/2021	16-18	<0.36	<0.015U	<0.016U	<0.11U,F1	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.055U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U,F1	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3889	SSHS-B3889-SUB-18-20	5/11/2021	18-20	<0.35	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.61U	<0.025U
SSHS-B3889	SSHS-B3889-SUB-20-22	5/11/2021	20-22	<0.387	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B3889	SSHS-B3889-SUB-22-24	5/11/2021	22-24	<0.365	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3889	SSHS-B3889-SUB-24-25	5/11/2021	24-25	<0.407	<0.017U	<0.018U	<0.13U	<0.17U	<0.029U	<0.022U	<0.032U	<0.025U	<2.3U	<0.062U	<0.025U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U
SSHS-B3891	DUP-11	5/13/2021	20-22	<0.359	<0.015U	<0.016U	<0.04U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.34U	<0.091U	<0.62U	<0.025U
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	<0.383	<0.016U	<0.017U	<0.041U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	<0.364	<0.015U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	<0.365	<0.015U	<0.016U	<0.041U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	<0.365	<0.015U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	<0.383	<0.016U	<0.017U	<0.039U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	<0.371	<0.016U	<0.016U	<0.037U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	<0.365	<0.015U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	<0.36	<0.015U	<0.016U	<0.037U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	<0.413	<0.017U	<0.018U	<0.042U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.063U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U
SSHS-B3895	DUP-16	5/10/2021	18-20	<0.36	<0.015U	<0.016U	<0.037U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.055U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	0.245	<0.018U	<0.019U	<0.046U	<0.18U	<0.031U	<0.024U	<0.034U	<0.027U	<2.4U	<0.066U	<0.027U	<0.02U	<0.02U	<0.021U	<0.12U	<0.2U	<0.069U	<0.41U	<0.11U	<0.75U	<0.03U
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	<0.368	<0.016U	<0.016U	<0.04U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	<0.363	<0.015U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.017U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.025U
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	<0.357	<0.015U	<0.015U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.62U	<0.025U
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	0.1945	<0.016U	<0.016U	<0.037U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	<0.374	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	<0.415	<0.018U	<0.018U	<0.044U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.063U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.72U	<0.029U
SSHS-B3899	DUP-21	5/14/2021	14-16	<0.34	<0.014U	<0.015U	<0.036U	<0.14U	<0.024U	<0.019U	<0.026U	<0.021U	<1.9U	<0.052U	<0.021U	<0.016U	<0.016U	<0.016U	<0.098U	<0.16U	<0.054U	<0.32U	<0.087U	<0.59U	<0.024U
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	<0.341	<0.014U	<0.015U	<0.037U	<0.14U	<0.024U	<0.019U	<0.026U	<0.021U	<1.9U	<0.052U	<0.021U	<0.016U	<0.016U	<0.016U	<0.098U	<0.16U	<0.054U	<0.32U	<0.087U	<0.59U	<0.024U
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	<0.386	<0.016U	<0.017U	<0.04U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.058U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	<0.383	<0.016U	<0.017U	<0.039U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	<0.365	<0.015U	<0.016U	<0.04U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	<0.368	<0.016U	<0.016U	<0.036U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	<0.36	<0.015U	<0.016U	<0.04U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.055U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.17U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	<0.365	<0.015U	<0.016U	<0.039U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.63U	<0.026U
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	<0.463	<0.02U	<0.02U	<0.048U	<0.19U	<0.033U	<0.026U	<0.036U	<0.029U	<2.6U	<0.07U	<0.029U	<0.021U	<0.022U	<0.022U	<0.13U	<0.21U	<0.074U	<0.43U	<0.12U	<0.8U	<0.033U
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	<0.42	<0.018U	<0.018U	<0.045U	<0.18U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U,F1,F2	<0.064U	<0.026U	<0.019U	<0.02U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U,F1	<0.73U,F1	<0.029U
SSHS-B3907	DUP-29	5/6/2021	28-30	<0.402	<0.017U	<0.017U	<0.041U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.2U	<0.061U	<0.025U	<0.018U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	<0.383	<0.016U	<0.017U	<0.038U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	0.6065	<0.015U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	0.541	<0.016U	<0.016U	<0.04U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	<0.379	<0.016U	<0.016U	<0.038U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.024U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	0.282	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	<0.376	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	<0.39	<0.017U	<0.017U	<0.039U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	0.971	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.097U	<0.65U	<0.027U
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	0.355	<0.018U	<0.018U	<0.044U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.063U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U
SSHS-B3914	DUP-36	5/12/2021	14-16	<0.407	<0.017U	<0.018U	<0.044U	<0.17U	<0.029U	<0.022U	<0.032U	<0.025U	<2.3U	<0.062U	<0.025U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.065U	<0.38U	<0.1U	<0.71U	<0.029U
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	<0.418	<0.018U	<0.018U	<0.045U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.063U	<0.026U	<0.019U	<0.02U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	<0.404	<0.017U	<0.018U	<0.04U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.3U	<0.061U	<0.025U	<0.019U	<0.019U	<0.019U	<0.12U	<0.18U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	<0.382	<0.016U	<0.017U	<0.04U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	<0.402	<0.017U	<0.017U	<0.041U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.2U	<0.061U	<0.025U	<0.018U	<0.019U	<0.019U	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.69U	<0.028U
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	<0.391	<0.017U	<0.017U	<0.042U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	<0.424	<0.018U	<0.018U	<0.045U	<0.18U	<0.03U	<0.023U	<0.033U	<0.026U	<2.4U	<0.064U	<0.026U	<0.02U	<0.02U	<0.02U	<0.12U	<0.19U	<0.068U	<0.4U	<0.11U	<0.73U	<0.03U
SSHS-B3915	DUP-37	5/6/2021	16-18	<0.374	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	1.393	<0.016U	<0.016U	<0.038U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	0.2	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	<0.364	<0.015U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.1U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	<0.383	<0.016U	<0.017U	<0.041U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	<0.383	<0.016U	<0.017U	<0.04U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	<0.018U	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	<0.378	<0.016U	<0.016U	<0.04U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	<0.415	<0.018U	<0.018U	<0.046U	<0.17U	<0.03U	<0.023U	<0.032U	<0.026U	<2.3U	<0.063U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.067U	<0.39U	<0.11U	<0.72U	<0.029U
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	8.387	0.038J	<0.016U	<0.04U	<0.15U	<0.026U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.19	<0.11U	<0.17U	<0.059U	<0.35U	<0.094U	<0.64U	<0.026U
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	3.87	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.099	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	12.77	0.055J	<0.017U	<0.042U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.2U	<0.06U	<0.025U	<0.018U	<0.019U	0.27	<0.11U	<0.18U	<0.064U	<0.37U	<0.1U	<0.69U	<0.028U
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	18.94	0.085J	<0.017U	<0.041U	<0.16U	<0.027U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.35	<0.11U	<0.18U	<0.061U	<0.36U	<0.098U	<0.66U	<0.027U
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	17.24	0.082J	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	0.34	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	22.58	0.14J	<0.017U	<0.043U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.2U	<0.061U	<0.025U	<0.019U	<0.019U	0.79	<0.12U	<0.18U	<0.064U	<0.38U	<0.1U	<0.7U	<0.028U
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	22.43	0.11J	<0.017U	<0.04U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.1U	<0.058U	<0.024U	<0.018U	<0.018U	0.59	<0.11U	<0.18U	<0.062U	<0.36U	<0.098U	<0.67U	<0.027U
SSHS-B3920	SSHS-B3920-SUB-24-26	7/1/2021	24-26	0.624	2.5	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.024U	<0.017U	<0.018U	0.3	<0.11U	<0.17U	<0.061U	<0.36U	<0.097U	<0.66U	<0.027U
SSHS-B3920	SSHS-B3920-SUB-26-28	7/1/2021	26-28	0.2375	0.39J	<0.017U	<0.13U	<0.17U	<0.029U	<0.022U	<0.031U	<0.025U	<2.2U	<0.061U	<0.025U	<0.019U	<0.019U	0.041J	<0.12U	<0.18U	<0.065U	<0.38U	<0.1U	<0.7U	<0.028U
SSHS-B3920	SSHS-B3920-SUB-28-30	7/1/2021	28-30	<0.391	0.056J	<0.017U	<0.041U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B3920	SSHS-B3920-SUB-30-32	7/1/2021	30-32	<0.411	<0.017U	<0.018U	<0.045U	<0.17U	<0.029U	<0.023U	<0.032U	<0.026U	<2.3U	<0.062U	<0.026U	<0.019U	<0.019U	<0.02U	<0.12U	<0.19U	<0.066U	<0.39U	<0.11U	<0.71U	<0.029U
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	<0.359	<0.015U	<0.016U	<0.036U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U,F1	<0.054U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.34U	<0.091U	<0.62U	<0.025U
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	<0.351	<0.015U	<0.015U	<0.036U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<2U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	<0.35	<0.015U	<0.015U	<0.038U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.61U	<0.025U
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	<0.357	<0.015U	<0.015U	<0.037U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.091U	<0.62U	<0.025U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																								
				4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.016	0.011	0.02	0.031	0.016	0.13	0.0066	0.0079	0.018	0.0067	0.034	0.0086	0.023	0.0069	0.011	0.0068	0.014		0.016	0.0092	0.0074	0.056	0.047	0.16	0.0063
Protection of Groundwater							0.33			98	107		1000		1		22	1.7	1000	1.7								
Restricted - Residential							100			100	100		100		1		1	1	100	3.9								
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																									
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.044U	<0.031U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.022U	<0.021U	<0.18U	<0.037U	<0.051U	<0.036U	<0.02U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	<0.019U
SSHS-B3889	SSHS-B3889-SUB-14-16	5/11/2021	14-16	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3889	SSHS-B3889-SUB-16-18	5/11/2021	16-18	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.24U	<0.017U
SSHS-B3889	SSHS-B3889-SUB-18-20	5/11/2021	18-20	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.044U	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3889	SSHS-B3889-SUB-20-22	5/11/2021	20-22	<0.018U	<0.026U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.034U	<0.019U	<0.017U	<0.023U	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U
SSHS-B3889	SSHS-B3889-SUB-22-24	5/11/2021	22-24	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3889	SSHS-B3889-SUB-24-25	5/11/2021	24-25	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.022U	<0.021U	<0.18U	<0.037U	<0.051U	<0.035U	<0.02U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U
SSHS-B3891	DUP-11	5/13/2021	20-22	<0.017U	<0.024U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.032U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.033U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.033U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	<0.02U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	<0.038U	<0.052U	<0.036U	<0.02U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.019U
SSHS-B3895	DUP-16	5/10/2021	18-20	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.24U	<0.017U
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	<0.02U	<0.03U	<0.026U	<0.13U	<0.021U	<0.31U	<0.025U	<0.019U	<0.024U	<0.023U	<0.19U	<0.039U	<0.054U	<0.038U	<0.021U	<0.019U	<0.026U	-	<0.021U	<0.016U	<0.032U	<0.46U	<0.3U	<0.28U	<0.02U
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	<0.017U	<0.024U	<0.022U	<0.1U	<0.017U	<0.25U	<0.021U	<0.016U	<0.019U	<0.019U	<0.16U	<0.032U	<0.044U	<0.031U	<0.018U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.047U	<0.033U	<0.018U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	<0.02U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	<0.038U	<0.052U	<0.036U	<0.021U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.02U
SSHS-B3899	DUP-21	5/14/2021	14-16	<0.016U	<0.023U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.031U	<0.042U	<0.03U	<0.017U	<0.015U	<0.02U	-	<0.016U	<0.012U	<0.025U	<0.36U	<0.23U	<0.22U	<0.016U
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	<0.016U	<0.023U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.031U	<0.042U	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.016U	<0.012U	<0.025U	<0.36U	<0.23U	<0.22U	<0.016U
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.034U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.033U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	<0.022U	<0.032U	<0.028U	<0.14U	<0.023U	<0.33U	<0.027U	<0.02U	<0.025U	<0.024U	<0.2U	<0.042U	<0.058U	<0.04U	<0.023U	<0.02U	<0.028U	-	<0.022U	<0.017U	<0.034U	<0.5U	<0.32U	<0.3U	<0.022U
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	<0.02U	<0.029U,F1	<0.026U	<0.12U	<0.02U	<0.3U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	<0.038U	<0.052U,F2	<0.037U	<0.021U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U,F1	<0.02U
SSHS-B3907	DUP-29	5/6/2021	28-30	<0.019U	<0.027U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	<0.036U	<0.05U	<0.035U	<0.02U	<0.017U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.033U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	0.044J	<0.045U	0.042J	0.06J	0.04J	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.046U	0.04J	0.034J	0.036J	0.022J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.02U	<0.16U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.049U	<0.034U	<0.019U	<0.017U	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	0.074J	<0.047U	0.071J	0.096	0.06J	0.031J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.018J
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	<0.02U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	<0.038U	<0.052U	<0.036U	0.03J	0.021J	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.02U
SSHS-B3914	DUP-36	5/12/2021	14-16	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.022U	<0.021U	<0.18U	<0.037U	<0.051U	<0.035U	<0.02U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	<0.02U	<0.029U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	<0.038U	<0.052U	<0.036U	<0.021U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.45U	<0.29U	<0.27U	<0.02U
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	<0.037U	<0.05U	<0.035U	<0.02U	<0.018U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.033U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	<0.019U	<0.027U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	<0.036U	<0.05U	<0.035U	<0.02U	<0.017U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	<0.02U	<0.17U	<0.036U	<0.049U	<0.034U	<0.019U	<0.017U	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	<0.02U	<0.029U	<0.026U	<0.13U	<0.021U	<0.3U	<0.025U	<0.019U	<0.023U	<0.022U	<0.19U	<0.038U	<0.053U	<0.037U	<0.021U	<0.018U	<0.026U	-	<0.02U	<0.015U	<0.032U	<0.45U	<0.29U	<0.28U	<0.02U
SSHS-B3915	DUP-37	5/6/2021	16-18	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.047U	<0.033U	<0.018U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	0.027J	<0.17U	0.097	<0.047U	0.1	0.14	0.093	0.047J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.025J
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.033U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.035U	<0.048U	<0.033U	<0.019U	<0.017U	<0.023U	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	<0.02U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	<0.038U	<0.052U	<0.036U	<0.021U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.29U	<0.27U	<0.02U
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	0.049J	0.21	<0.02U	0.18	<0.16U	0.61	<0.046U	0.57	0.78	0.69	0.32	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.068J
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.11	<0.02U	0.1	<0.16U	0.27	<0.046U	0.27	0.39	0.31	0.1	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.04J
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	0.12	0.096	<0.022U	0.21	<0.18U	0.84	<0.05U	0.4	0.79	0.34	0.36	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.73	<0.021U	0.52	<0.17U	1.3	<0.048U	1.7	2	2	0.86	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.15
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.65	<0.021U	0.44	<0.17U	1.1	<0.047U	1.5	1.9	1.9	0.62	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.15
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	<0.019U	<0.027U	<0.024U	<0.12U	<0.02U	<0.28U	0.21	0.21	<0.022U	0.36	<0.18U	1.4	<0.05U	0.73	1.4	0.77	0.52	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.11
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	<0.018U	<0.026U	<0.023U	<0.11U	<0.019U	<0.27U	0.13	0.42	<0.021U	0.59	<0.17U	1.5	<0.048U	1.2	1.6	1.1	0.7	-	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.21
SSHS-B3920	SSHS-B3920-SUB-24-26	7/1/2021	24-26	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U
SSHS-B3920	SSHS-B3920-SUB-26-28	7/1/2021	26-28	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	<0.037U	<0.05U	<0.035U	<0.02U	<0.017U	<0.024U	-	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	<0.019U
SSHS-B3920	SSHS-B3920-SUB-28-30	7/1/2021	28-30	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	<0.017U	<0.021U	<0.02U	<0.17U	<0.036U	<0.049U	<0.034U	<0.019U	<0.017U	<0.024U	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B3920	SSHS-B3920-SUB-30-32	7/1/2021	30-32	<0.019U	<0.028U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.022U	<0.021U	<0.18U	<0.037U	<0.051U	<0.036U	<0.02U	<0.018U	<0.025U	-	<0.02U	<0.015U	<0.031U	<0.44U	<0.28U	<0.27U	<0.019U
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	<0.017U	<0.024U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.032U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.044U	<0.031U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	<0.017U	<0.024U	<0.021U	<0.1U	<0.017U	<0.25U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	<0.032U	<0.044U	<0.03U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	<0.017U	<0.024U	<0.022U	<0.11U	<0.017U	<0.25U	<0.021U	<0.016U	<0.019U	<0.019U	<0.16U	<0.032U	<0.044U	<0.031U	<0.018U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																					
				Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0082	0.0077	0.015	34	0.031	0.012	0.028	0.036	0.0074	0.0091	0.0073	0.0077	0.029	0.017	0.0071	0.017	0.0059	0.027	0.0081	0.032	34	0.031	0.011
Protection of Groundwater				1	1000	210						1000	386	3.2				8.2		12					0.8	1000
Restricted - Residential				3.9	0.33	59	100					100	100	1.2				0.5		100				100	6.7	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	<0.039U	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.21U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	<0.04U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	<0.046U	<0.053U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.24U	<0.022U	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	<0.041U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	<0.022U
SSHS-B3889	SSHS-B3889-SUB-14-16	5/11/2021	14-16	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B3889	SSHS-B3889-SUB-16-18	5/11/2021	16-18	<0.04U	<0.046U	<0.016U	-	<0.13U,F1	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U,F1	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3889	SSHS-B3889-SUB-18-20	5/11/2021	18-20	<0.039U	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3889	SSHS-B3889-SUB-20-22	5/11/2021	20-22	<0.043U	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	<0.021U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.039U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.63U	<0.021U
SSHS-B3889	SSHS-B3889-SUB-22-24	5/11/2021	22-24	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3889	SSHS-B3889-SUB-24-25	5/11/2021	24-25	<0.045U	<0.052U	<0.018U	-	<0.14U	<0.03U	<0.18U	<0.24U	<0.022U	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	<0.041U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	<0.022U
SSHS-B3891	DUP-11	5/13/2021	20-22	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	<0.043U	<0.049U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.22U	<0.02U	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	<0.038U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	0.24J	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	0.42	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	<0.043U	<0.049U	<0.017U	-	<0.13U	<0.028U	0.35J	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	<0.041U	<0.048U	<0.016U	-	<0.13U	<0.028U	0.44	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	0.18J	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	<0.046U	<0.053U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.24U	<0.022U	<0.016U	<0.03U	<0.024U	<0.043U	<0.021U	<0.041U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	<0.022U
SSHS-B3895	DUP-16	5/10/2021	18-20	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.58U	<0.019U
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	<0.048U	<0.056U	<0.019U	-	<0.15U	<0.032U	<0.19U	<0.25U	<0.023U	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	<0.043U	<0.022U	0.037J	<0.16U	<0.029U	<0.14U	-	<0.7U	<0.023U
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.22U	<0.02U	<0.015U	<0.026U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	<0.04U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.026U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.018U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	<0.041U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	<0.042U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.13U	-	<0.6U	<0.02U
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	<0.046U	<0.053U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.24U	<0.022U	<0.016U	<0.03U	<0.024U	<0.043U	<0.022U	<0.042U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	<0.022U
SSHS-B3899	DUP-21	5/14/2021	14-16	<0.038U	<0.044U	<0.015U	-	<0.12U	<0.025U	<0.15U	<0.2U	<0.018U	<0.013U	<0.024U	<0.02U	<0.035U	<0.018U	<0.034U	<0.017U	<0.013U	<0.12U	<0.023U	<0.11U	-	<0.55U	<0.018U
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	<0.038U	<0.044U	<0.015U	-	<0.12U	<0.025U	0.34	<0.2U	<0.018U	<0.013U	<0.025U	<0.02U	<0.035U	<0.018U	<0.034U	<0.017U	<0.013U	<0.13U	<0.023U	<0.11U	-	<0.55U	<0.018U
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	<0.043U	<0.05U	<0.017U	-	<0.14U	<0.029U	0.28J	<0.23U	<0.02U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.039U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	<0.043U	<0.049U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.22U	<0.02U	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	<0.038U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	0.21J	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	0.22J	<0.22U	<0.02U	<0.015U	<0.026U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.58U	<0.019U
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	<0.052U	<0.06U	<0.02U	-	<0.16U	<0.034U	<0.2U	<0.27U	<0.025U	<0.018U	<0.033U	<0.027U	<0.048U	<0.024U	<0.046U	<0.024U	<0.018U	<0.17U	<0.032U	<0.15U	-	<0.75U	<0.025U
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	<0.047U	<0.054U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.25U	<0.022U,F1	<0.017U	<0.03U	<0.025U	<0.043U	<0.022U	<0.042U	<0.021U	<0.016U	<0.15U	<0.029U	<0.14U	-	<0.68U	<0.023U
SSHS-B3907	DUP-29	5/6/2021	28-30	<0.045U	<0.052U	<0.018U	-	<0.14U	<0.03U	<0.18U	<0.23U	<0.021U	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	<0.04U	<0.021U	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.65U	<0.022U
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	<0.043U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.028U	<0.022U	<0.039U	<0.02U	<0.038U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	0.041J	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.12	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	0.076
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	<0.042U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.11	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.092
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	<0.042U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	<0.042U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.048J	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	0.04J
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	<0.042U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	<0.044U	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	<0.021U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.039U	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	<0.021U
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	0.076	<0.049U	<0.017U	-	<0.13U	<0.028U	0.26J	<0.22U	0.19	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.045J	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.1
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	<0.046U	<0.053U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.24U	0.063J	<0.016U	<0.03U	<0.024U	<0.043U	<0.022U	<0.042U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	0.036J
SSHS-B3914	DUP-36	5/12/2021	14-16	<0.045U	<0.052U	<0.018U	-	<0.14U	<0.03U	<0.18U	<0.24U	<0.022U	<0.016U	<0.029U	<0.024U	<0.042U	<0.021U	<0.041U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	<0.022U
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	<0.047U	<0.054U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.24U	<0.022U	<0.016U	<0.03U	<0.025U	<0.043U	<0.022U	<0.042U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	<0.023U
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	<0.045U	<0.052U	<0.018U	-	<0.14U	<0.03U	<0.18U	<0.24U	<0.021U	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	<0.04U	<0.021U	<0.016U	<0.15U	<0.027U	<0.14U	-	<0.65U	<0.022U
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	<0.042U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	<0.045U	<0.052U	<0.018U	-	<0.14U	<0.03U	<0.18U	<0.23U	<0.021U	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	<0.04U	<0.021U	<0.016U	<0.15U	<0.027U	<0.13U	-	<0.65U	<0.022U
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	<0.044U	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	<0.021U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.039U	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	<0.021U
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	<0.047U	<0.055U	<0.019U	-	<0.15U	<0.032U	<0.19U	<0.25U	<0.022U	<0.017U	<0.031U	<0.025U	<0.044U	<0.022U	<0.042U	<0.022U	<0.017U	<0.16U	<0.029U	<0.14U	-	<0.68U	<0.023U
SSHS-B3915	DUP-37	5/6/2021	16-18	<0.042U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.13U	-	<0.6U	<0.02U
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	0.12	<0.048U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.27	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	0.071J	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.16
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	<0.042U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.021U
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	<0.043U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	<0.043U	<0.049U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.22U	<0.02U	<0.015U	<0.028U	<0.023U	<0.039U	<0.02U	<0.038U	<0.02U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.62U	<0.021U
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	<0.042U	<0.048U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	<0.046U	<0.053U	<0.018U	-	<0.15U	<0.031U	<0.18U	<0.24U	<0.022U	<0.016U	<0.03U	<0.024U	<0.043U	<0.022U	<0.042U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.67U	<0.022U
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	0.58	0.13	0.11J	-	<0.13U	<0.027U	<0.16U	<0.22U	1.4	0.067J	<0.027U	<0.022U	<0.038U	<0.019U	0.48	<0.019U	0.36	<0.14U	<0.025U	<0.12U	-	<0.6U	0.91
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	0.27	0.073J	0.05J	-	<0.13U	<0.028U	<0.16U	<0.22U	0.61	0.037J	<0.027U	<0.022U	<0.038U	<0.019U	0.22	<0.019U	0.19	<0.14U	<0.025U	<0.12U	-	<0.6U	0.43
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	0.89	0.13	0.3J	-	<0.14U	<0.03U	<0.18U	<0.23U	3	0.17	<0.029U	<0.023U	<0.041U	<0.021U	0.33	<0.02U	0.21	<0.15U	<0.027U	<0.13U	-	<0.64U	2.8
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	1.3	0.35	0.19J	-	<0.13U	<0.028U	<0.17U	<0.22U	2.5	0.077	<0.028U	<0.022U	<0.039U	<0.02U	1.3	<0.02U	1.1	<0.14U	<0.026U	<0.13U	-	<0.62U	1.1
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	1.1	0.35	0.19J	-	<0.13U	<0.028U	<0.17U	<0.22U	2.1	0.075J	<0.027U	<0.022U	<0.039U	<0.019U	1.3	<0.019U	1.3	<0.14U	<0.026U	<0.13U	-	<0.61U	1.1
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	1.4	0.22	0.52	-	<0.14U	<0.03U	<0.18U	<0.23U	5.1	0.19	<0.029U	<0.024U	<0.041U	<0.021U	0.62	<0.021U	0.66	<0.15U	<0.027U	<0.13U	-	<0.65U	5.3
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	1.5	0.25	0.39	-	<0.14U	<0.029U	<0.17U	<0.23U	4.6	0.25	<0.028U	<0.023U	<0.04U	<0.02U	1	<0.02U	0.72	<0.14U	<0.026U	<0.13U	-	<0.62U	3.7
SSHS-B3920	SSHS-B3920-SUB-24-26	7/1/2021	24-26	<0.042U	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	0.39	<0.14U	<0.026U	<0.13U	-	<0.61U	0.062J
SSHS-B3920	SSHS-B3920-SUB-26-28	7/1/2021	26-28	<0.045U	<0.052U	<0.018U	-	<0.14U	<0.03U	<0.18U	<0.24U	<0.021U	<0.016U	<0.029U	<0.024U	<0.041U	<0.021U	<0.04U	<0.021U	0.044J	<0.15U	<0.027U	<0.13U	-	<0.65U	<0.022U
SSHS-B3920	SSHS-B3920-SUB-28-30	7/1/2021	28-30	<0.044U	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	<0.021U	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	<0.039U	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.63U	<0.021U
SSHS-B3920	SSHS-B3920-SUB-30-32	7/1/2021	30-32	<0.046U	<0.053U	<0.018U	-	<0.14U	<0.031U	<0.18U	<0.24U	<0.022U	<0.016U	<0.03U	<0.024U	<0.042U	<0.021U	<0.041U	<0.021U	<0.016U	<0.15U	<0.028U	<0.14U	-	<0.66U	<0.022U
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	<0.039U	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.21U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	<0.039U	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	<0.019U
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.018U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					SVOCs
				Phenol	Pyrene
				mg/kg	mg/kg
EQL				0.0081	0.007
Protection of Groundwater				0.33	1000
Restricted - Residential				100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**		
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	<0.11U	<0.017U
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	<0.11U	<0.017U
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	<0.13U	<0.02U
SSHS-B3889	SSHS-B3889-SUB-14-16	5/11/2021	14-16	<0.11U	<0.018U
SSHS-B3889	SSHS-B3889-SUB-16-18	5/11/2021	16-18	<0.11U	<0.017U
SSHS-B3889	SSHS-B3889-SUB-18-20	5/11/2021	18-20	<0.11U	<0.017U
SSHS-B3889	SSHS-B3889-SUB-20-22	5/11/2021	20-22	<0.12U	<0.018U
SSHS-B3889	SSHS-B3889-SUB-22-24	5/11/2021	22-24	<0.11U	<0.017U
SSHS-B3889	SSHS-B3889-SUB-24-25	5/11/2021	24-25	<0.12U	<0.019U
SSHS-B3891	DUP-11	5/13/2021	20-22	<0.11U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	<0.12U	<0.018U
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	<0.11U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	<0.11U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	<0.11U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	<0.12U	<0.018U
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	<0.11U	<0.018U
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	<0.11U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	<0.11U	<0.017U
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	<0.13U	<0.02U
SSHS-B3895	DUP-16	5/10/2021	18-20	<0.11U	<0.017U
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	<0.13U	<0.021U
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	<0.11U	<0.018U
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	<0.11U	<0.017U
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	<0.11U	<0.017U
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	<0.11U	0.018J
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	<0.11U	<0.018U
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	<0.13U	<0.02U
SSHS-B3899	DUP-21	5/14/2021	14-16	<0.1U	<0.016U
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	<0.1U	<0.016U
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	<0.12U	<0.018U
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	<0.12U	<0.018U
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	<0.11U	<0.017U
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	<0.11U	<0.018U
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	<0.11U	<0.017U
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	<0.11U	<0.017U
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	<0.14U	<0.022U
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	<0.13U	<0.02U
SSHS-B3907	DUP-29	5/6/2021	28-30	<0.12U	<0.019U
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	<0.12U	<0.018U
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	<0.11U	0.1
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	<0.11U	0.094
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	<0.12U	<0.018U
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	<0.11U	0.037J
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	<0.11U	<0.018U
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	<0.12U	<0.019U
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	<0.12U	0.17
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	<0.13U	0.049J
SSHS-B3914	DUP-36	5/12/2021	14-16	<0.12U	<0.019U
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	<0.13U	<0.02U
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	<0.12U	<0.019U
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	<0.12U	<0.018U
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	<0.12U	<0.019U
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	<0.12U	<0.019U
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	<0.13U	<0.02U
SSHS-B3915	DUP-37	5/6/2021	16-18	<0.11U	<0.018U
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	<0.11U	0.22
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	<0.12U	0.019J
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	<0.11U	<0.017U
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	<0.12U	<0.018U
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	<0.12U	<0.018U
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	<0.11U	<0.018U
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	<0.13U	<0.02U
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	<0.11U	1.1
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	<0.11U	0.49
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	<0.12U	2.2
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	<0.12U	2.1
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	<0.11U	1.8
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	<0.12U	3.7
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	<0.12U	3.3
SSHS-B3920	SSHS-B3920-SUB-24-26	7/1/2021	24-26	<0.12U	<0.018U
SSHS-B3920	SSHS-B3920-SUB-26-28	7/1/2021	26-28	<0.12U	<0.019U
SSHS-B3920	SSHS-B3920-SUB-28-30	7/1/2021	28-30	<0.12U	<0.019U
SSHS-B3920	SSHS-B3920-SUB-30-32	7/1/2021	30-32	<0.13U	<0.02U
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	<0.11U	<0.017U
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	<0.11U	<0.017U
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	<0.11U	<0.017U
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	<0.11U	<0.017U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																				
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.014	0.014	0.018	0.022	0.024	0.018	0.0069	0.021	0.41	0.017	0.021	0.0072	0.016	0.0062	0.024	0.12	0.025	0.036	0.085	0.14	0.023
Protection of Groundwater							0.1												0.33						
Restricted - Residential							13												100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	0.482	<0.016U	<0.016U	<0.041U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	0.3475	<0.015U	<0.015U	<0.036U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<1.9U	<0.053U	<0.022U	<0.016U	<0.016U	<0.017U	<0.1U	<0.16U	<0.056U	<0.33U	<0.089U	<0.6U	<0.024U
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	<0.353	<0.015U	<0.015U	<0.037U	<0.15U	<0.025U	<0.02U	<0.027U	<0.022U	<2U	<0.054U	<0.022U	<0.016U	<0.017U	<0.017U	<0.1U	<0.16U	<0.057U	<0.33U	<0.09U	<0.61U	<0.025U
SSHS-B3930	DUP-41	5/11/2021	8-10	0.2155	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	<0.374	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	<0.36	<0.015U	<0.016U	<0.037U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.055U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	<0.367	<0.016U	<0.016U	<0.037U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3930	SSHS-B3930-SUB-16-18	5/11/2021	16-18	-	-	-	<0.039U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	0.2305	<0.015U	<0.016U	<0.038U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.055U	<0.022U	<0.017U	<0.017U	<0.017U	<0.1U	<0.16U	<0.058U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	0.2105	<0.015U	<0.016U	<0.039U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.056U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.059U	<0.34U	<0.094U	<0.64U	<0.026U
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	<0.365	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.023U	<2U	<0.055U	<0.023U	<0.017U	<0.017U	<0.018U	<0.11U	<0.17U	<0.058U	<0.34U	<0.093U	<0.63U	<0.026U
SSHS-B3930A	DUP-73	6/17/2021	8-10	-	-	-	<2.8U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3930A	SSHS-B3930A-SUB-8-10	6/17/2021	8-10	-	-	-	<0.04U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-10-12	6/17/2021	10-12	-	-	-	<0.037U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-4-6	6/17/2021	4-6	-	-	-	<0.029U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-6-8	6/17/2021	6-8	-	-	-	<0.035U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-8-10	6/17/2021	8-10	-	-	-	<0.038U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-10-12	6/17/2021	10-12	-	-	-	<0.038U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-4-6	6/17/2021	4-6	-	-	-	<2.1U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-6-8	6/17/2021	6-8	-	-	-	<2U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-8-10	6/17/2021	8-10	-	-	-	<0.039U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-10-12	6/17/2021	10-12	-	-	-	<0.048U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-12-14	6/17/2021	12-14	-	-	-	<0.044U,H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-4-6	6/17/2021	4-6	-	-	-	<3.4U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-6-8	6/17/2021	6-8	-	-	-	<0.036U,H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-8-10	6/17/2021	8-10	-	-	-	<0.038U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-10-12	6/17/2021	10-12	-	-	-	<0.039U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-4-6	6/17/2021	4-6	-	-	-	<2.5U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-6-8	6/17/2021	6-8	-	-	-	<2U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-8-10	6/17/2021	8-10	-	-	-	<0.036U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3935	DUP-72	6/17/2021	4-6	-	-	-	<3.8U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3935	SSHS-B3935-SUB-4-6	6/17/2021	4-6	-	-	-	<2.6U,*+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3935	SSHS-B3935-SUB-6-8	6/17/2021	6-8	-	-	-	<0.048U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B4017	SSHS-B4017-SUB-2-4	7/1/2021	2-4	11.6	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.021U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.11	<0.11U	<0.18U	<0.062U	<0.36U	<0.099U	<0.67U	<0.027U
SSHS-B4017	SSHS-B4017-SUB-4-6	7/1/2021	4-6	1.385	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.02U	<0.028U	<0.022U	<2U	<0.054U	<0.022U	<0.017U	<0.017U	0.018J	<0.1U	<0.16U	<0.057U	<0.34U	<0.092U	<0.62U	<0.025U
SSHS-B4018	DUP-1	7/1/2021	2-4	10.63	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.017U	0.086	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.65U	<0.026U
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	1.318	<0.016U	<0.016U	<0.04U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.378	<0.016U	<0.016U	<0.04U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U	<0.026U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	5.308	<0.016U	<0.016U	<0.039U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.11	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B4025	DUP-3	7/1/2021	4-6	2.546	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<2.2U	<0.059U	<0.024U	<0.018U	<0.018U	0.019J	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.027U
SSHS-B4025	SSHS-B4025-SUB-4-6	7/1/2021	4-6	1.272	<0.017U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.025U	<2.2U	<0.06U	<0.024U	<0.018U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	<0.37U	<0.1U	<0.68U	<0.028U
SSHS-B4026	SSHS-B4026-SUB-4-6	7/1/2021	4-6	<0.378	<0.016U	<0.016U	<0.12U,F1	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U,F1,F2	<0.057U	<0.023U	<0.017U	<0.018U	<0.018U	<0.11U	<0.17U	<0.06U	<0.35U	<0.096U	<0.65U,F1	<0.026U
SSHS-B4027	SSHS-B4027-SUB-4-6	7/1/2021	4-6	70.31	0.05J	<0.016U	<0.12U	<0.16U	<0.027U	<0.02U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.4	<0.11U	<0.17U	<0.059U	<0.35U	<0.095U	<0.64U	<0.026U
SSHS-B42-A	SSHS-B42-A-11-13 (12)	8/15/2014	11-13	<0	<0.033U	<0.028U	<0.042U	<0.023U	<0.039U	<0.055U	<0.0073U	<0.057U	<0.43U	<0.029U	<0.038U	<0.0076U	<0.03U	<0.0066U	<0.026U	<0.16U	<0.04U	<0.039U	<0.15U	<0.15U	<0.032U
SSHS-B42-A	SSHS-B42-A-3-5 (4)	8/15/2014	3-5	5.603	<0.035U	<0.029U	<0.045U	<0.025U	<0.041U	<0.058U	<0.0078U	<0.061U	<0.46U	<0.031U	<0.04U	<0.0081U	<0.032U	<0.013J	<0.027U	<0.17U	<0.043U	<0.041U	<0.16U	<0.16U	<0.034U
SSHS-B42-A	SSHS-B42-A-7-9 (8)	8/15/2014	7-9	<0	<0.034U	<0.029U	<0.044U	<0.024U	<0.041U	<0.057U	<0.0076U	<0.06U	<0.45U	<0.031U	<0.039U	<0.0079U	<0.031U	<0.0068U	<0.027U	<0.17U	<0.042U	<0.04U	<0.16U	<0.15U	<0.033U
SSHS-B43-A	SSHS-B43-A-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0	<0.031U	<0.026U	<0.039U	<0.022U	<0.037U	<0.052U	<0.0069U	<0.054U	<0.41U	<0.028U	<0.036U	<0.0072U	<0.028U	<0.0062U	<0.024U	<0.15U	<0.038U	<0.036U	<0.14U	<0.14U	<0.03U
SSHS-B43-A	SSHS-B43-A-2-6 (4)	8/15/2014	2-6	<0	<0.033U	<0.028U	<0.043U	<0.024U	<0.04U	<0.056U	<0.0075U	<0.058U	<0.44U	<0.03U	<0.038U	<0.0078U	<0.03U	<0.0067U	<0.026U	<0.17U	<0.041U	<0.039U	<0.15U	<0.15U	<0.032U
SSHS-B43-A	SSHS-B43-A-7-9 (8)	8/15/2014	7-9	<0	<0.032U	<0.027U	<0.041U	<0.023U	<0.038U	<0.053U	<0.0071U	<0.055U	<0.42U	<0.029U	<0.037U	<0.0074U	<0.029U	<0.0064U	<0.025U	<0.16U	<0.039U	<0.037U	<0.15U	<0.14U	<0.031U
SSHS-B46	B46-8-10	9/13/2000	8-10	<0	-	-	-	-	<0.34U	<0.34U	<0.34U	<0.34U	<1.8U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<1.8U	<0.34U	<0.34U	<1.8U	<1.8U	<0.34U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0	-	-	-	-	<0.36U	<0.36U	<0.36U	<0.36U	<1.8U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<1.8U	<0.36U	<0.36U	<1.8U	<1.8U	<0.36U
SSHS-B50	B50-4-7	9/13/2000	4-7	<0	-	-	-	-	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U
SSHS-B52	B52-4-6	9/13/2000	4-6	<0	-	-	-	-	<0.36U	<0.36U	<0.36U	<0.36U	<1.8U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<1.8U	<0.36U	<0.36U	<1.8U	<1.8U	<0.36U
SSHS-B54	B54-4-6	9/13/2000	4-6	<0	-	-	-	-	<0.38U	<0.38U	<0.38U	<0.38U	<2U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<2U	<0.38U	<0.38U	<2U	<2U	<0.38U
SSHS-B572	SSHS-B572A-SUB-10-12	9/2/2016	10-12	0.7069	<0.032U	<0.027U	<0.025U	<0.023U	<0.038U	<0.053U	<0.0071U	<0.056U	<0.42U	<0.029U	<0.037U	<0.0074U	<0.029U	0.0077J	<0.025U	<0.16U	<0.039U	<0.038U	<0.15U	<0.14U	<0.031U
SSHS-B572	SSHS-B572A-SUB-12-14	9/2/2016	12-14	1.605	<0.032U	<0.027U	<0.024U	<0.023U	<0.039U	<0.054U	<0.0073U	<0.057U	<0.43U	<0.029U	<0.037U	<0.0076U	<0.03U	<0.0065U	<0.025U	<0.16U	<0.04U	<0.038U	<0.15U	<0.15U	<0.031U
SSHS-B572	SSHS-B572A-SUB-14-16	9/2/2016	14-16	0.9885	<0.031U	<0.027U	<0.032U	<0.023U	<0.038U	<0.053U	<0.0071U	<0.055U	<0.42U	<0.028U	<0.036U	<0.0074U	<0.029U	0.0078J	<0.025U	<0.16U	<0.039U	<0.037U	<0.15U	<0.14U	<0.031U
SSHS-B572	SSHS-B572A-SUB-16-18	9/2/2016	16-18	1.84	<0.032U	<0.027U	<0.018U	<0.023U	<0.038U	<0.054U	<0.0072U	<0.056U	<0.43U	<0.029U	<0.037U	<0.0075U	<0.029U	<0.0065U	<0.025U	<0.16U	<0.04U	<0.038U	<0.15U	<0.14U	<0.031U
SSHS-B71	DUP-20	8/15/2014	6-9.5	<0	<0.031U	<0.027U	<0.04U	<0.023U	<0.038U	<0.053U	<0.0071U	<0.055U	<0.42U	<0.028U	<0.036U	<0.0074U	<0.029U	<0.0063U	<0.025U	<0.16U	<0.039U	<0.037U	<0.15U	<0.14U	<0.031U
SSHS-B71	SSHS-B71-2.5-4.5 (3.5)	8/15/2014	2.5-4.5	<0	<0.032U	<0.027U	<0.041U	<0.023U	<0.038U	<0.054U	<0.0072U	<0.056U	<0.43U	<0.029U	<0.037U	<0.0075U	<0.029U	<0.0096J	<0.025U	<0.16U	<0.04U	<0.038U	<0.15U	<0.14U	<0.031U
SSHS-B71	SSHS-B71-6-9.5R (8)	8/15/2014	6-9.5	<0	<0.031U	<0.026U	<0.04U	<0.022U	<0.037U	<0.052U	<0.007U	<0.054U	<0.41U	<0.028U	<0.036U	<0.0072U	<0.028U	<0.0062U	<0.024U	<0.16U	<0.038U	<0.037U	<0.14U	<0.14U	<0.03U
SSHS-B72	SSHS-B72-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0	<0.031U	<0.027U	<0.04U	<0.023U	<0.037U	<0.052U	<0.007U	<0.055U	<0.42U	<0.028U	<0.036U	<0.0073U	<0.029U	<0.0063U	<0.024U	<0.16U	<0.039U	<0.037U	<0.14U	<0.14U	<0.031U
SSHS-B72	SSHS-B72-3-5 (4)	8/15/2014	3-5	<0	<0.031U	<0.026U	<0.04U	<0.022U	<0.037U	<0.052U	<0.007U	<0.054U	<0.41U	<0.028U	<0.036U	<0.0073U	<0.028U	<0.0063U	<0.024U	<0.16U	<0.038U	<0.037U	<0.14U	<0.14U	<0.03U
SSHS-B72	SSHS-B72-6-10 (8)	8/15/2014	6-10	<0	<0.036U	<0.031U	<0.047U	<0.026U	<0.043U	<0.061U	<0.0082U	<0.064U	<0.48U	<0.033U	<0.042U	<0.0085U	<0.033U	<0.0073U	<0.028U	<0.18U	<0.045U	<0.043U	<0.17U	<0.16U	<0.035U
SSHS-B75	DUP-14	8/14/2014	2-6	6.16	<0.033U	<0.028U	<0.042U	<0.024U	<0.039U	<0.055U	<0.0074U	<0.057U	<0.44U	<0.03U	<0.038U	<0.0077U	<0.03U	<0.051J	<0.026U	<0.16U	<0.04U	<0.039U	<0.15U	<0.15U	<0.032U
SSHS-B75	SSHS-B75-10-15 (12.5)	8/14/2014	10-15	<0	<0.031U	<0.026U	<0.04U	<0.022U	<0.037U	<0.052U	<0.007U	<0.054U	<0.41U	<0.028U	<0.036U	<0.0073U	<0.028U	<0.0063U	<0.024U	<0.16U	<0.038U	<0.037U	<0.14U	<0.14U	<0.03U
SSHS-B75	SSHS-B75-2-6 (3)	8/14/2014	2-6	<0	<0.034U	<0.029U	<0.043U	<0.024U	<0.04U	<0.057U	<0.0076U	<0.059U	<0.45U	<0.03U	<0.039U	<0.0079U	<0.031U	<0.013J	<0.026U	<0.17U	<0.042U	<0.04U	<0.16U	<0.15U	<0.033U
SSHS-B75	SSHS-B75-6-10 (8)	8/14/2014	6-10	<0	<0.033U	<0.028U	<0.042U	<0.024U	<0.039U	<0.055U	<0.0074U	<0.058U	<0.44U	<0.03U	<0.038U	<0.0077U	<0.03U	<0.0066U	<0.026U	<0.17U	<0.041U	<0.039U	<0.15U	<0.15U	<0.032U
SSHS-B76	SSHS-B76-10-15 (12.5)	8/14/2014	10-15	<0	<0.032U	<0.027U	<0.041U	<0.023U	<0.038U	<0.053U	<0.0071U	<0.056U	<0.42U	<0.029U	<0.037U	<0.0074U	<0.029U	<0.0064U	<0.025U	<0.16U	<0.039U	<0.038U	<0.15U	<0.14U	<0.031U
SSHS-B76	SSHS-B76-2-6 (5)	8/14/2014	2-6	<0	<0.034U	<0.029U	<0.043U	<0.024U	<0.04U	<0.056U	<0.0076U	<0.059U	<0.45U	<0.03U	<0.039U	<0.0079U	<0.031U	<0.0068U	<0.026U	<0.17U	<0.042U	<0.04U	<0.16U	<0.15U	<0.033U
SSHS-B76	SSHS-B76-6-10 (8)	8/14/2014	6-10	<0	<0.031U	<0.026U	<0.04U	<0.022U	<0.037U	<0.052U	<0.007U	<0.055U	<0.42U	<0.028U	<0.036U	<0.0073U	<0.029U	<0.0063U	<0.024U	<0.16U	<0.039U	<0.037U	<0.14U	<0.14U	<0.03U
SSHS-B77	DUP-19	8/14/2014	6-10	<0	<0.032U	<0.027U	<0.041U	<0.023U	<0.038U	<0.053U	<0.0071U	<0.055U	<0.42U	<0.029U	<0.037U	<0.0074U	<0.029U	<0.0064U	<0.025U	<0.16U	<0.039U	<0.037U	<0.15U	<0.14U	<0.031U
SSHS-B77	SSHS-B77-10-15 (12.5)	8/14/2014	10-15	<0	<0.031U	<0.026U	<0.04U	<0.022U	<0.037U	<0.052U	<0.007U	<0.055U	<0.42U	<0.028U	<0.036U	<0.0073U	<0.029U	<0.0063U	<0.024U	<0.16U	<0.039U	<0.037U	<0.14U	<0.14U	<0.03U
SSHS-B77	SSHS-B77-2-6 (5)	8/14/2014	2-6	<0	<0.032U	<0.027U	<0.041U	<0.023U	<0.039U	<0.054U	<0.0072U	<0.056U	<0.43U	<0.029U	<0.037U	<0.0075U	<0.029U	<0.0065U	<0.025U	<0.16U	<0.04U	<0.038U	<0.15U	<0.14U	<0.031U
SSHS-B77	SSHS-B77-6-10 (8)	8/14/2014	6-10	<0	<0.032U	<0.027U	<0.041U	<0.023U	<0.038U	<0.053U	<0.0072U	<0.056U	<0.42U	<0.029U	<0.037U	<0.0074U	<0.029U	<0.0064U	<0.025U	<0.16U	<0.039U	<0.038U	<0.15U	<0.14U	<0.031U
SSHS-B819	DW-FD-2	5/23/2017	14-16	<0.415	<0.028U	<0.025U	<0.053U	<0.028U	<0.034U	<0.031U	<0.029U	<0.027U	<0.71U	<0.047U	<0.024U	<0.023U	<0.025U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.65U	<0.034U
SSHS-B819	SSHS-B819-SUB-10-12	5/23/2017	10-12	<0.421	<0.028U	<0.026U	<0.054U	<0.029U	<0.034U	<0.031U	<0.029U	<0.027U	<0.72U	<0.047U	<0.025U	<0.023U	<0.026U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.66U	<0.034U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																								
				4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.016	0.011	0.02	0.031	0.016	0.13	0.0066	0.0079	0.018	0.0067	0.034	0.0086	0.023	0.0069	0.011	0.0068	0.014		0.016	0.0092	0.0074	0.056	0.047	0.16	0.0063
Protection of Groundwater							0.33			98	107		1000		1		22	1.7	1000	1.7								
Restricted - Residential							100			100	100		100		1		1	1	100	3.9								
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																									
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	0.043J	<0.047U	<0.033U	0.039J	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	<0.016U	<0.024U	<0.021U	<0.1U	<0.017U	<0.24U	<0.02U	<0.015U	<0.019U	<0.018U	<0.15U	0.035J	<0.043U	<0.03U	0.027J	<0.015U	0.024J	-	<0.017U	<0.013U	<0.026U	<0.37U	<0.24U	<0.23U	<0.016U
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	<0.017U	<0.024U	<0.022U	<0.1U	<0.017U	<0.25U	<0.02U	<0.016U	<0.019U	<0.018U	<0.16U	<0.032U	<0.044U	<0.031U	<0.017U	<0.015U	<0.021U	-	<0.017U	<0.013U	<0.026U	<0.38U	<0.24U	<0.23U	<0.017U
SSHS-B3930	DUP-41	5/11/2021	8-10	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.017U
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	<0.016U	<0.02U	<0.019U	<0.16U	<0.034U	<0.047U	<0.033U	<0.018U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.24U	<0.017U
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3930	SSHS-B3930-SUB-16-18	5/11/2021	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.045U	<0.031U	<0.018U	<0.016U	<0.022U	-	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.26U	<0.021U	<0.016U	<0.02U	<0.019U	<0.16U	<0.033U	<0.046U	<0.032U	<0.018U	<0.016U	<0.022U	-	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	<0.017U
SSHS-B3930A	DUP-73	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3930A	SSHS-B3930A-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-10-12	6/17/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-10-12	6/17/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-10-12	6/17/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-12-14	6/17/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-10-12	6/17/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3935	DUP-72	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3935	SSHS-B3935-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3935	SSHS-B3935-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B4017	SSHS-B4017-SUB-2-4	7/1/2021	2-4	<0.018U	<0.026U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.67	<0.021U	0.28	<0.17U	0.93	<0.048U	1	1.4	1.1	0.66	-	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.057J
SSHS-B4017	SSHS-B4017-SUB-4-6	7/1/2021	4-6	<0.017U	<0.025U	<0.022U	<0.11U	<0.018U	<0.25U	<0.021U	0.085	<0.02U	0.037J	<0.16U	0.1	<0.045U	0.11	0.17	0.14	0.089	-	<0.017U	<0.013U	<0.027U	<0.38U	<0.25U	<0.23U	<0.017U
SSHS-B4018	DUP-1	7/1/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.41	<0.02U	0.29	<0.16U	0.88	<0.047U	0.99	1.1	0.74	0.59	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.068J
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.06J	<0.021U	0.026J	<0.17U	0.13	<0.047U	0.12	0.17	0.1	0.06J	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	<0.047U	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.31	<0.02U	0.16	<0.16U	0.4	<0.046U	0.51	0.66	0.49	0.22	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.046J
SSHS-B4025	DUP-3	7/1/2021	4-6	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.094	<0.021U	0.059J	<0.17U	0.21	<0.049U	0.24	0.3	0.19	0.093	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.018U
SSHS-B4025	SSHS-B4025-SUB-4-6	7/1/2021	4-6	<0.019U	<0.027U	<0.024U	<0.12U	<0.019U	<0.28U	<0.023U	0.06J	<0.021U	0.031J	<0.17U	0.088	<0.049U	0.13	0.13	0.12	0.078J	-	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.26U	<0.019U
SSHS-B4026	SSHS-B4026-SUB-4-6	7/1/2021	4-6	<0.018U	<0.026U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	<0.034U	<0.047U,F1	<0.033U	<0.019U	<0.016U	<0.023U	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U
SSHS-B4027	SSHS-B4027-SUB-4-6	7/1/2021	4-6	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	0.12	3.3	<0.02U	2	<0.16U	5.6	<0.046U	6.4	7.7	6.2	2.8	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.33
SSHS-B42-A	SSHS-B42-A-11-13 (12)	8/15/2014	11-13	<0.034U	<0.029U	<0.041U	<0.036U	<0.15U	<0.13U	<0.007U	<0.0084U	<0.03U	<0.0071U	<0.036U	<0.0091U	<0.055U	<0.0073U	<0.011U	<0.0073U	<0.015U	-	<0.024U	<0.0098U	<0.0079U	<0.059U	<0.05U	<0.28U	<0.0067U
SSHS-B42-A	SSHS-B42-A-3-5 (4)	8/15/2014	3-5	<0.036U	<0.031U	<0.043U	<0.038U	<0.16U	<0.14U	<0.0075U	0.078	<0.032U	0.12	<0.038U	0.53	<0.058U	0.47	0.51	0.37	0.28	-	<0.026U	<0.01U	<0.0084U	<0.063U	<0.053U	<0.29U	<0.038J
SSHS-B42-A	SSHS-B42-A-7-9 (8)	8/15/2014	7-9	<0.035U	<0.03U	<0.042U	<0.037U	<0.15U	<0.14U	<0.0073U	<0.0087U	<0.031U	<0.0075U	<0.037U	<0.0095U	<0.057U	<0.0076U	<0.012U	<0.0076U	<0.015U	-	<0.025U	<0.01U	<0.0082U	<0.062U	<0.052U	<0.29U	<0.007U
SSHS-B43-A	SSHS-B43-A-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.032U	<0.028U	<0.038U	<0.034U	<0.14U	<0.13U	<0.0066U	<0.0079U	<0.028U	<0.0067U	<0.034U	<0.0086U	<0.052U	<0.0069U	<0.011U	<0.0068U	<0.014U	-	<0.023U	<0.0092U	<0.0074U	<0.056U	<0.047U	<0.26U	<0.0063U
SSHS-B43-A	SSHS-B43-A-2-6 (4)	8/15/2014	2-6	<0.034U	<0.03U	<0.041U	<0.036U	<0.15U	<0.14U	<0.0072U	<0.0085U	<0.031U	<0.0073U	<0.036U	<0.0093U	<0.056UJ	<0.0075U	<0.012U	<0.0074U	<0.015U	-	<0.025U	<0.01U	<0.008U	<0.06U	<0.051U	<0.28U	<0.0069U
SSHS-B43-A	SSHS-B43-A-7-9 (8)	8/15/2014	7-9	<0.033U	<0.028U	<0.039U	<0.035U	<0.14U	<0.13U	<0.0068U	<0.0081U	<0.029U	<0.0069U	<0.035U	<0.0089U	<0.053U	<0.0071U	<0.011U	<0.0071U	<0.014U	-	<0.023U	<0.0095U	<0.0077U	<0.057U	<0.048U	<0.27U	<0.0065U
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.34U	<0.34U	<0.34U	<0.34U	<1.8U	<1.8U	<0.34U	<0.34U	-	<0.34U	-	<0.34U	-	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	-	<0.34U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.36U	<0.36U	<0.36U	<0.36U	<1.8U	<1.8U	<0.36U	<0.36U	-	<0.36U	-	<0.36U	-	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	-	<0.36U
SSHS-B50	B50-4-7	9/13/2000	4-7	<0.37U	<0.37U	<0.37U	<0.37U	<1.9U	<1.9U	<0.37U	<0.37U	-	<0.37U	-	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<0.37U
SSHS-B52	B52-4-6	9/13/2000	4-6	<0.36U	<0.36U	<0.36U	<0.36U	<1.8U	<1.8U	<0.36U	<0.36U	-	<0.36U	-	<0.36U	-	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	-	<0.36U
SSHS-B54	B54-4-6	9/13/2000	4-6	<0.38U	<0.38U	<0.38U	<0.38U	<2U	<2U	<0.38U	<0.38U	-	<0.38U	-	<0.38U	-	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	-	<0.38U
SSHS-B572	SSHS-B572A-SUB-10-12	9/2/2016	10-12	<0.033U	<0.029U	<0.04U	<0.035U	<0.14U	<0.13U	<0.0068U	<0.0082U	<0.029U	<0.007U	<0.035U	0.068J	<0.053U	0.055J	0.068J	0.061J	0.037J	-	<0.023U	<0.0096U	<0.0077U	<0.058U	<0.049U	<0.27U	<0.0066U
SSHS-B572	SSHS-B572A-SUB-12-14	9/2/2016	12-14	<0.033U	<0.029U	<0.04U	<0.035U	<0.15U	<0.13U	<0.007U	<0.0083U	<0.03U	<0.0071U	<0.035U	0.18	<0.054U	0.059J	0.11	0.047J	0.037J	-	<0.024U	<0.0097U	<0.0078U	<0.058U	<0.049U	<0.27U	<0.0067U
SSHS-B572	SSHS-B572A-SUB-14-16	9/2/2016	14-16	<0.032U	<0.028U	<0.039U	<0.035U	<0.14U	<0.13U	<0.0068U	0.039J	<0.029U	<0.0069U	<0.034U	0.088	<0.053U	0.065J	0.088	0.071	0.037J	-	<0.023U	<0.0095U	<0.0076U	<0.057U	<0.048U	<0.27U	<0.0065U
SSHS-B572	SSHS-B572A-SUB-16-18	9/2/2016	16-18	<0.033U	<0.029U	<0.04U	<0.035U	<0.15U	<0.13U	<0.0069U	<0.0082U	<0.03U	<0.007U	<0.035U	0.16	<0.054U	0.082	0.12	0.058J	0.042J	-	<0.024U	<0.0096U	<0.0078U	<0.058U	<0.049U	<0.27U	<0.0066U
SSHS-B71	DUP-20	8/15/2014	6-9.5	<0.032U	<0.028U	<0.039U	<0.035U	<0.14U	<0.13U	<0.0068U	<0.0081U	<0.029U	<0.0069U	<0.034U	<0.0088U	<0.053U	<0.0071U	<0.011U	<0.007U	<0.014U	-	<0.023U	<0.0095U	<0.0076U	<0.057U	<0.048U	<0.27U	<0.0065U
SSHS-B71	SSHS-B71-2.5-4.5 (3.5)	8/15/2014	2.5-4.5	<0.033U	<0.029U	<0.04U	<0.035U	<0.15U	<0.13U	<0.0069U	<0.0082U	<0.03U	<0.007U	<0.035U	<0.009U	<0.054U	<0.0072U	<0.011U	<0.0071U	<0.015U	-	<0.024U	<0.0096U	<0.0078U	<0.058U	<0.049U	<0.27U	<0.0066U
SSHS-B71	SSHS-B71-6-9.5R (8)	8/15/2014	6-9.5	<0.032U	<0.028U	<0.039U	<0.034U	<0.14U	<0.13U	<0.0067U	<0.0079U	<0.028U	<0.0068U	<0.034U	<0.0087U	<0.052U	<0.0069U	<0.011U	<0.0069U	<0.014U	-	<0.023U	<0.0093U	<0.0075U	<0.056U	<0.047U	<0.26U	<0.0064U
SSHS-B72	SSHS-B72-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.032U	<0.028U	<0.039U	<0.034U	<0.14U	<0.13U	<0.0067U	<0.008U	<0.029U	<0.0069U	<0.034U	<0.0088U	<0.053U	<0.007U	<0.011U	<0.007U	<0.014U	-	<0.023U	<0.0094U	<0.0076U	<0.057U	<0.048U	<0.26U	<0.0065U
SSHS-B72	SSHS-B72-3-5 (4)	8/15/2014	3-5	<0.032U	<0.028U	<0.039U	<0.034U	<0.14U	<0.13U	<0.0067U	<0.008U	<0.029U	<0.0068U	<0.034U	<0.0087U	<0.052U	<0.007U	<0.011U	<0.0069U	<0.014U	-	<0.023U	<0.0093U	<0.0075U	<0.056U	<0.048U	<0.26U	<0.0064U
SSHS-B72	SSHS-B72-6-10 (8)	8/15/2014	6-10	<0.037U	<0.033U	<0.045U	<0.04U	<0.16U	<0.15U	<0.0078U	<0.0093U	<0.033U	<0.008U	<0.04U	<0.01U	-	<0.0081U	<0.013U	<0.0081U	<0.016U	-	<0.027U	<0.011U	<0.0088U	<0.066U	<0.056U	<0.31U	<0.0075U
SSHS-B75	DUP-14	8/14/2014	2-6	<0.034U	<0.029U	<0.041U	<0.036U	<0.15U	<0.13U	<0.0091J	0.14	<0.03U	0.15	<0.036U	0.52	<0.055U	0.56	0.6	0.62	0.3	-	<0.024U	<0.0098U	<0.0079U	<0.059U	<0.05U	<0.28U	<0.032J
SSHS-B75	SSHS-B75-10-15 (12.5)	8/14/2014	10-15	<0.032U	<0.028U	<0.039U	<0.034U	<0.14U	<0.13U	<0.0067U	<0.008U	<0.029U	<0.0068U	<0.034U	<0.0087U	<0.052U	<0.007U	<0.011U	<0.0069U	<0.014U	-	<0.023U	<0.0093U	<0.0075U	<0.056U	<0.048U	<0.26U	<0.0064U
SSHS-B75	SSHS-B75-2-6 (3)	8/14/2014	2-6	<0.035U	<0.03U	<0.042U	<0.037U	<0.15U	<0.14U	<0.0073U	<0.02J	<0.031U	<0.012J	<0.037U	<0.036J	<0.057UJ	<0.034J	<0.043J	<0.0075U	<0.016J	-	<0.025U	<0.01U	<0.0081U	<0.061U	<0.052U	<0.28U	<0.007U
SSHS-B75	SSHS-B75-6-10 (8)	8/14/2014	6-10	<0.034U	<0.03U	<0.041U	<0.036U	<0.15U	<0.13U	<0.0071U	<0.0085U	<0.03U	<0.0072U	<0.036U	<0.0093U	<0.055U	<0.0074U	<0.012U	<0.0074U	<0.015U	-	<0.024U	<0.0099U	<0.008U	<0.06U	<0.05U	<0.28U	<0.0068U
SSHS-B76	SSHS-B76-10-15 (12.5)	8/14/2014	10-15	<0.033U	<0.028U	<0.04U	<0.035U	<0.14U	<0.13U	<0.0068U	<0.0082U	<0.029U	<0.007U	<0.035U	<0.0089U	<0.053UJ	<0.0071U	<0.011U	<0.0071U	<0.014U	-	<0.023U	<0.0096U	<0.0077U	<0.058U	<0.049U	<0.27U	<0.0066U
SSHS-B76	SSHS-B76-2-6 (5)	8/14/2014	2-6	<0.035U	<0.03U	<0.042U	<0.037U	<0.15U	<0.14U	<0.0072U	<0.0086U	<0.031U	<0.0074U	<0.037U	<0.0095U	<0.057UJ	<0.0076U	<0.012U	<0.0075U	<0.015U	-	<0.025U	<0.01U	<0.0081U	<0.061U	<0.052U	<0.28U	<0.007U
SSHS-B76	SSHS-B76-6-10 (8)	8/14/2014	6-10	<0.032U	<0.028U	<0.039U	<0.034U	<0.14U	<0.13U	<0.0067U	<0.008U	<0.029U	<0.0068U	<0.034U	<0.0088U	<0.052UJ	<0.007U	<0.011U	<0.007U	<0.014U	-	<0.023U	<0.0094U	<0.0075U	<0.056U	<0.048U	<0.26U	<0.0064U
SSHS-B77	DUP-19	8/14/2014	6-10	<0.033U	<0.028U	<0.039U	<0.035U	<0.14U	<0.13U	<0.0068U	<0.0081U	<0.029U	<0.0069U	<0.034U	<0.0089U	-	<0.0071U	<0.011U	<0.007U	<0.014U	-	<0.023U	<0.0095U	<0.0076U	<0.057U	<0.048U	<0.27U	<0.0065U
SSHS-B77	SSHS-B77-10-15 (12.5)	8/14/2014	10-15	<0.032U	<0.028U	<0.039U	<0.034U	<0.14U	<0.13U	<0.0067U	<0.008U	<0.029U	<0.0068U	<0.034U	<0.0088U	<0.052UJ	<0.007U	<0.011U	<0.007U	<0.014U	-	<0.023U	<0.0094U	<0.0075U	<0.056U	<0.048U	<0.26U	<0.0064U
SSHS-B77	SSHS-B77-2-6 (5)	8/14/2014	2-6	<0.033U	<0.029U	<0.04U	<0.035U	<0.15U	<0.13U	<0.0069U	<0.0083U	<0.03U	<0.0071U	<0.035U	<0.009U	<0.054UJ	<0.0072U	<0.011U	<0.0072U	<0.015U	-	<0.024U	<0.0097U	<0.0078U	<0.058U	<0.049U	<0.27U	<0.0066U
SSHS-B77	SSHS-B77-6-10 (8)	8/14/2014	6-10	<0.033U	<0.029U	<0.04U	<0.035U	<0.14U	<0.13U	<0.0068U	<0.0082U	<0.029U	<0.007U	<0.035U	<0.0089U	<0.053UJ	<0.0071U	<0.011U	<0.0071U	<0.014U	-	<0.023U	<0.0096U	<0.0077U	<0.058U	<0.049U	<0.27U	<0.0066U
SSHS-B819	DW-FD-2	5/23/2017	14-16	<0.037U	<0.02U	<0.025U	<0.031U	<0.13U	<0.37U	<0.024U	<0.024U	<0.024U	<0.026U	<0.049U	<0.028U	<0.023U,*	<0.029U	<0.031U	<0.031U	<0.024U	-	<0.02U	<0.021U	<0.023U	<0.24U	<0.26U	<0.17U	<0.03U
SSHS-B819	SSHS-B819-SUB-10-12	5/23/2017	10-12	<0.037U	<0.02U	<0.026U	<0.032U	<0.13U	<0.37U	<0.024U	<0.024U	<0.025U	<0.026U	<0.049U	<0.028U	<0.023U,*	<0.03U	<0.031U	<0.031U	<0.025U	-	<0.021U	<0.021U	<0.023U	<0.24U	<0.26U	<0.17U	<0.03U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																						
				Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0082	0.0077	0.015	34	0.031	0.012	0.028	0.036	0.0074	0.0091	0.0073	0.0077	0.029	0.017	0.0071	0.017	0.0059	0.027	0.0081	0.032	34	0.031	0.011
Protection of Groundwater				1	1000	210						1000	386	3.2				8.2		12					0.8	1000
Restricted - Residential				3.9	0.33	59	100					100	100	1.2				0.5		100				100	6.7	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	0.047J	<0.049U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.088	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.072J
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	<0.039U	<0.045U	<0.015U	-	<0.12U	<0.026U	<0.15U	<0.2U	0.068J	<0.014U	<0.025U	<0.02U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.56U	0.03J
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	<0.039U	<0.046U	<0.016U	-	<0.12U	<0.026U	<0.16U	<0.21U	<0.019U	<0.014U	<0.025U	<0.021U	<0.036U	<0.018U	<0.035U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.57U	<0.019U
SSHS-B3930	DUP-41	5/11/2021	8-10	<0.041U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	0.027J	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.12U	-	<0.6U	<0.02U
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	<0.042U	<0.048U	<0.016U	-	<0.13U	<0.028U	<0.16U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.015U	<0.14U	<0.025U	<0.13U	-	<0.6U	<0.02U
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.024U	<0.12U	-	<0.58U	<0.019U
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.015U	<0.026U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.14U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3930	SSHS-B3930-SUB-16-18	5/11/2021	16-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	<0.04U	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.032J	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	<0.036U	<0.018U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.58U	0.022J
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.026J	<0.014U	<0.026U	<0.022U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	<0.041U	<0.047U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	<0.019U	<0.014U	<0.026U	<0.021U	<0.038U	<0.019U	<0.037U	<0.019U	<0.014U	<0.13U	<0.025U	<0.12U	-	<0.59U	<0.02U
SSHS-B3930A	DUP-73	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3930A	SSHS-B3930A-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-10-12	6/17/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3931	SSHS-B3931-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-10-12	6/17/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3932	SSHS-B3932-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-10-12	6/17/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-12-14	6/17/2021	12-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3933	SSHS-B3933-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-10-12	6/17/2021	10-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3934	SSHS-B3934-SUB-8-10	6/17/2021	8-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3935	DUP-72	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3935	SSHS-B3935-SUB-4-6	6/17/2021	4-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B3935	SSHS-B3935-SUB-6-8	6/17/2021	6-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B4017	SSHS-B4017-SUB-2-4	7/1/2021	2-4	1	0.26	0.038J	-	<0.14U	<0.029U	<0.17U	<0.23U	1.3	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.83	<0.02U	0.2	<0.14U	<0.026U	<0.13U	-	<0.62U	0.36
SSHS-B4017	SSHS-B4017-SUB-4-6	7/1/2021	4-6	0.12	<0.046U	<0.016U	-	<0.13U	<0.027U	<0.16U	<0.21U	0.14	<0.014U	<0.026U	<0.021U	<0.037U	<0.019U	0.11	<0.018U	0.049J	<0.13U	<0.024U	<0.12U	-	<0.58U	0.035J
SSHS-B4018	DUP-1	7/1/2021	2-4	0.87	0.17	0.056J	-	<0.13U	<0.028U	<0.16U	<0.22U	1.5	0.052J	<0.027U	<0.022U	<0.038U	<0.019U	0.58	<0.019U	0.14	<0.14U	<0.025U	<0.12U	-	<0.6U	0.82
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	0.13	<0.048U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	0.15	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	0.085	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	0.058J
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.042U	<0.048U	<0.017U	-	<0.13U	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.019U	<0.038U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	0.46	0.12	0.033J	-	<0.13U	<0.028U	<0.16U	<0.22U	0.57	<0.015U	<0.027U	<0.022U	<0.038U	<0.019U	0.39	<0.019U	0.11	<0.14U	<0.025U	<0.12U	-	<0.6U	0.27
SSHS-B4025	DUP-3	7/1/2021	4-6	0.24	<0.05U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.35	<0.015U	<0.028U	<0.023U	<0.04U	<0.02U	0.17	<0.02U	0.027J	<0.14U	<0.027U	<0.13U	-	<0.63U	0.16
SSHS-B4025	SSHS-B4025-SUB-4-6	7/1/2021	4-6	0.11	<0.051U	<0.017U	-	<0.14U	<0.029U	<0.17U	<0.23U	0.16	<0.016U	<0.028U	<0.023U	<0.04U	<0.02U	0.1	<0.02U	<0.015U	<0.14U	<0.027U	<0.13U	-	<0.64U	0.074J
SSHS-B4026	SSHS-B4026-SUB-4-6	7/1/2021	4-6	<0.042U	<0.048U	<0.017U	-	<0.13U,F1	<0.028U	<0.17U	<0.22U	<0.02U	<0.015U	<0.027U	<0.022U	<0.039U	<0.02U	<0.038U	<0.019U	<0.015U	<0.14U,F1	<0.026U	<0.13U	-	<0.61U	<0.02U
SSHS-B4027	SSHS-B4027-SUB-4-6	7/1/2021	4-6	6	1.5	0.19J	-	<0.13U	<0.028U	<0.16U	<0.22U	9.3	0.41	<0.027U	<0.022U	<0.038U	<0.019U	4.7	<0.019U	0.6	<0.14U	<0.025U	<0.12U	-	<0.6U	4.1
SSHS-B42-A	SSHS-B42-A-11-13 (12)	8/15/2014	11-13	<0.0087U	<0.0081U	<0.036U	-	<0.04U	<0.04U	<0.046U	<0.038U	<0.0078U	<0.0096U	<0.0078U	<0.0082U	<0.039U	<0.026U	<0.0075U	<0.028U	<0.0063U	<0.03U	<0.0086U	<0.034U	-	<0.033U	<0.012U
SSHS-B42-A	SSHS-B42-A-3-5 (4)	8/15/2014	3-5	0.55	0.095	<0.038U	-	<0.042U	<0.042U	<0.049U	<0.041U	0.98	<0.021J	<0.0083U	<0.0087U	<0.042U	<0.028U	0.32	<0.029U	<0.041J	<0.032U	<0.0091U	<0.036U	-	<0.035U	0.5
SSHS-B42-A	SSHS-B42-A-7-9 (8)	8/15/2014	7-9	<0.0091U	<0.0085U	<0.037U	-	<0.042U	<0.041U	<0.048U	<0.04U	<0.0081U	<0.01U	<0.0081U	<0.0085U	<0.041U	<0.027U	<0.0078U	<0.029U	<0.0066U	<0.032U	<0.0089U	<0.035U	-	<0.034U	<0.012U
SSHS-B43-A	SSHS-B43-A-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.0082U	<0.0077U	<0.034U	-	<0.038U	<0.037U	<0.043U	<0.036U	<0.0074U	<0.0091U	<0.0073U	<0.0077U	<0.037U	<0.025U	<0.0071U	<0.026U	<0.0059U	<0.029U	<0.0081U	<0.032U	-	<0.031U	<0.011U
SSHS-B43-A	SSHS-B43-A-2-6 (4)	8/15/2014	2-6	<0.0089U	<0.0083U	<0.037U	-	<0.041U	<0.041U	<0.047U	<0.039U	<0.008U	<0.0098U	<0.0079U	<0.0083U	<0.04U	<0.027U	<0.0077U	<0.028U	<0.0064U	<0.031U	<0.0087U	<0.035U	-	<0.033U	<0.012U
SSHS-B43-A	SSHS-B43-A-7-9 (8)	8/15/2014	7-9	<0.0084U	<0.0079U	<0.035U	-	<0.039U	<0.039U	<0.044U	<0.037U	<0.0076U	<0.0093U	<0.0076U	<0.0079U	<0.038U	<0.025U	<0.0073U	<0.027U	<0.0061U	<0.03U	<0.0083U	<0.033U	-	<0.032U	<0.011U
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.34U	<0.34U	<0.34U	-	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	-	<1.8U	<0.34U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.36U	<0.36U	<0.36U	-	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	-	<1.8U	<0.36U
SSHS-B50	B50-4-7	9/13/2000	4-7	<0.37U	<0.37U	<0.37U	-	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	<0.37U	-	<1.9U	<0.37U
SSHS-B52	B52-4-6	9/13/2000	4-6	<0.36U	<0.36U	<0.36U	-	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	-	<1.8U	<0.36U
SSHS-B54	B54-4-6	9/13/2000	4-6	<0.38U	<0.38U	<0.38U	-	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	<0.38U	-	<2U	<0.38U
SSHS-B572	SSHS-B572A-SUB-10-12	9/2/2016	10-12	0.093	0.011J	<0.035U	-	<0.039U	<0.039U	<0.045U	<0.038U	0.11	<0.0094U	<0.0076U	<0.008U	<0.038U	<0.026U	0.043J	<0.027U	<0.0061U	<0.03U	<0.0084U	<0.033U	-	<0.032U	<0.011U
SSHS-B572	SSHS-B572A-SUB-12-14	9/2/2016	12-14	0.46	<0.0081U	<0.036U	-	<0.04U	<0.039U	<0.045U	<0.038U	<0.0077U	0.16	<0.0077U	<0.0081U	<0.039U	<0.026U	0.05J	<0.027U	<0.0062U	<0.03U	<0.0085U	<0.034U	-	<0.032U	0.48
SSHS-B572	SSHS-B572A-SUB-14-16	9/2/2016	14-16	0.16	<0.0078U	<0.035U	-	<0.039U	<0.038U	<0.044U	<0.037U	0.17	<0.0093U	<0.0075U	<0.0079U	<0.038U	<0.025U	0.045J	<0.027U	0.018J	<0.029U	<0.0083U	<0.033U	-	<0.032U	<0.011U
SSHS-B572	SSHS-B572A-SUB-16-18	9/2/2016	16-18	0.47	<0.008U	<0.035U	-	<0.039U	<0.039U	<0.045U	<0.038U	0.42	<0.0095U	<0.0076U	<0.008U	<0.039U	<0.026U	0.053J	<0.027U	<0.0062U	<0.03U	<0.0084U	<0.033U	-	<0.032U	<0.011U
SSHS-B71	DUP-20	8/15/2014	6-9.5	<0.0084U	<0.0078U	<0.035U	-	<0.039U	<0.038U	<0.044U	<0.037U	<0.0075U	<0.0093U	<0.0075U	<0.0079U	<0.038U	<0.025U	<0.0073U	<0.027U	<0.0061U	<0.029U	<0.0083U	<0.033U	-	<0.032U	<0.011U
SSHS-B71	SSHS-B71-2.5-4.5 (3.5)	8/15/2014	2.5-4.5	<0.0086U	<0.008U	<0.035U	-	<0.039U	<0.039U	<0.045U	<0.038U	<0.015J	<0.0095U	<0.0077U	<0.008U	<0.039U	<0.026U	<0.0074U	<0.027U	<0.0062U	<0.03U	<0.0084U	<0.033U	-	<0.032U	<0.013J
SSHS-B71	SSHS-B71-6-9.5R (8)	8/15/2014	6-9.5	<0.0083U	<0.0077U	<0.034U	-	<0.038U	<0.038U	<0.043U	<0.037U	<0.0074U	<0.0091U	<0.0074U	<0.0078U	<0.037U	<0.025U	<0.0071U	<0.026U	<0.006U	<0.029U	<0.0081U	<0.032U	-	<0.031U	<0.011U
SSHS-B72	SSHS-B72-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.0083U	<0.0078U	<0.034U	-	<0.038U	<0.038U	<0.044U	<0.037U	<0.0075U	<0.0092U	<0.0075U	<0.0078U	<0.038U	<0.025U	<0.0072U	<0.026U	<0.006U	<0.029U	<0.0082U	<0.032U	-	<0.031U	<0.011U
SSHS-B72	SSHS-B72-3-5 (4)	8/15/2014	3-5	<0.0083U	<0.0077U	<0.034U	-	<0.038U	<0.038U	<0.044U	<0.037U	<0.0074U	<0.0092U	<0.0074U	<0.0078U	<0.037U	<0.025U	<0.0072U	<0.026U	<0.006U	<0.029U	<0.0082U	<0.032U	-	<0.031U	<0.011U
SSHS-B72	SSHS-B72-6-10 (8)	8/15/2014	6-10	<0.0097U	<0.0091U	<0.04U	-	<0.044U	<0.044U	<0.051U	<0.043U	<0.0087U	<0.011U	<0.0087U	<0.0091U	<0.044U	<0.029U	<0.0084U	<0.031U	<0.007U	<0.034U	<0.0096U	<0.038U	-	<0.036U	<0.013U
SSHS-B75	DUP-14	8/14/2014	2-6	0.51	0.14	<0.045J	-	<0.04U	<0.04U	<0.046U	<0.039U	0.83	<0.027J	<0.0078U	<0.0082U	<0.04U	<0.026U	0.49	<0.028U	0.18	<0.031U	<0.0086U	<0.034U	-	<0.033U	0.37
SSHS-B75	SSHS-B75-10-15 (12.5)	8/14/2014	10-15	<0.0083U	<0.0077U	<0.034U	-	<0.038U	<0.038U	<0.044U	<0.037U	<0.0074U	<0.0092U	<0.0074U	<0.0078U	<0.038U	<0.025U	<0.0072U	<0.026U	<0.006U	<0.029U	<0.0082U	<0.032U	-	<0.031U	<0.011U
SSHS-B75	SSHS-B75-2-6 (3)	8/14/2014	2-6	<0.036J	<0.0084U	<0.037U	-	<0.041U	<0.041U	<0.047U	<0.04U	<0.051J	<0.0099U	<0.008U	<0.0084U	<0.041U	<0.027U	<0.026J	<0.028U	<0.0065U	<0.031U	<0.0089U	<0.035U	-	<0.034U	<0.034J
SSHS-B75	SSHS-B75-6-10 (8)	8/14/2014	6-10	<0.0088U	<0.0082U	<0.036U	-	<0.04U	<0.04U	<0.046U	<0.039U	<0.0079U	<0.0097U	<0.0079U	<0.0083U	<0.04U	<0.027U	<0.0076U	<0.028U	<0.0064U	<0.031U	<0.0087U	<0.034U	-	<0.033U	<0.012U
SSHS-B76	SSHS-B76-10-15 (12.5)	8/14/2014	10-15	<0.0085U	<0.0079U	<0.035U	-	<0.039U	<0.039U	<0.045U	<0.038U	<0.0076U	<0.0094U	<0.0076U	<0.008U	<0.038U	<0.026U	<0.0073U	<0.027U	<0.0061U	<0.03U	<0.0084U	<0.033U	-	<0.032U	<0.011U
SSHS-B76	SSHS-B76-2-6 (5)	8/14/2014	2-6	<0.009U	<0.0084U	<0.037U	-	<0.041U	<0.041U	<0.047U	<0.04U	<0.0081U	<0.0099U	<0.008U	<0.0084U	<0.041U	<0.027U	<0.0078U	<0.028U	<0.0065U	<0.031U	<0.0089U	<0.035U	-	<0.034U	<0.012U
SSHS-B76	SSHS-B76-6-10 (8)	8/14/2014	6-10	<0.0083U	<0.0078U	<0.034U	-	<0.038U	<0.038U	<0.044U	<0.037U	<0.0075U	<0.0092U	<0.0074U	<0.0078U	<0.038U	<0.025U	<0.0072U	<0.026U	<0.006U	<0.029U	<0.0082U	<0.032U	-	<0.031U	<0.011U
SSHS-B77	DUP-19	8/14/2014	6-10	<0.0084U	<0.0079U	<0.035U	-	<0.039U	<0.039U	<0.044U	<0.037U	<0.0076U	<0.0093U	<0.0075U	<0.0079U	<0.038U	<0.025U	<0.0073U	<0.027U	<0.0061U	<0.029U	<0.0083U	<0.033U	-	<0.032U	<0.011U
SSHS-B77	SSHS-B77-10-15 (12.5)	8/14/2014	10-15	<0.0083U	<0.0078U	<0.034U	-	<0.038U	<0.038U	<0.044U	<0.037U	<0.0075U	<0.0092U	<0.0074U	<0.0078U	<0.038U	<0.025U	<0.0072U	<0.026U	<0.006U	<0.029U	<0.0082U	<0.032U	-	<0.031U	<0.011U
SSHS-B77	SSHS-B77-2-6 (5)	8/14/2014	2-6	<0.0086U	<0.008U	<0.035U	-	<0.039U	<0.039U	<0.045U	<0.038U	<0.0077U	<0.0095U	<0.0077U	<0.0081U	<0.039U	<0.026U	<0.0074U	<0.027U	<0.0062U	<0.03U	<0.0085U	<0.033U	-	<0.032U	<0.011U
SSHS-B77	SSHS-B77-6-10 (8)	8/14/2014	6-10	<0.0085U	<0.0079U	<0.035U	-	<0.039U	<0.039U	<0.045U	<0.038U	<0.0076U	<0.0094U	<0.0076U	<0.008U	<0.038U	<0.026U	<0.0073U	<0.027U	<0.0061U	<0.03U	<0.0084U	<0.033U	-	<0.032U	<0.011U
SSHS-B819	DW-FD-2	5/23/2017	14-16	<0.028U	<0.029U	<0.028U	-	<0.031U	<0.024U	<0.028U	<0.042U	<0.028U	<0.025U	<0.028U	<0.022U	<0.03U	<0.025U	<0.027U	<0.019U	<0.025U	<0.027U	<0.024U	<0.055U	-	<0.67U	<0.029U
SSHS-B819	SSHS-B819-SUB-10-12	5/23/2017	10-12	<0.028U	<0.029U	<0.029U	-	<0.032U	<0.025U	<0.028U	<0.042U	<0.028U	<0.025U	<0.029U	<0.022U	<0.03U	<0.026U	<0.028U	<0.02U	<0.026U	<0.027U	<0.024U	<0.056U	-	<0.67U	<0.03U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					SVOCs
				Phenol	Pyrene
				mg/kg	mg/kg
EQL				0.0081	0.007
Protection of Groundwater				0.33	1000
Restricted - Residential				100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**		
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	<0.11U	0.08
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	<0.11U	0.051J
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	<0.11U	<0.017U
SSHS-B3930	DUP-41	5/11/2021	8-10	<0.11U	0.022J
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	<0.11U	<0.018U
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	<0.11U	<0.017U
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	<0.11U	<0.018U
SSHS-B3930	SSHS-B3930-SUB-16-18	5/11/2021	16-18	-	-
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	<0.11U	0.024J
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	<0.11U	0.02J
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	<0.11U	<0.017U
SSHS-B3930A	DUP-73	6/17/2021	8-10	-	-
SSHS-B3930A	SSHS-B3930A-SUB-8-10	6/17/2021	8-10	-	-
SSHS-B3931	SSHS-B3931-SUB-10-12	6/17/2021	10-12	-	-
SSHS-B3931	SSHS-B3931-SUB-4-6	6/17/2021	4-6	-	-
SSHS-B3931	SSHS-B3931-SUB-6-8	6/17/2021	6-8	-	-
SSHS-B3931	SSHS-B3931-SUB-8-10	6/17/2021	8-10	-	-
SSHS-B3932	SSHS-B3932-SUB-10-12	6/17/2021	10-12	-	-
SSHS-B3932	SSHS-B3932-SUB-4-6	6/17/2021	4-6	-	-
SSHS-B3932	SSHS-B3932-SUB-6-8	6/17/2021	6-8	-	-
SSHS-B3932	SSHS-B3932-SUB-8-10	6/17/2021	8-10	-	-
SSHS-B3933	SSHS-B3933-SUB-10-12	6/17/2021	10-12	-	-
SSHS-B3933	SSHS-B3933-SUB-12-14	6/17/2021	12-14	-	-
SSHS-B3933	SSHS-B3933-SUB-4-6	6/17/2021	4-6	-	-
SSHS-B3933	SSHS-B3933-SUB-6-8	6/17/2021	6-8	-	-
SSHS-B3933	SSHS-B3933-SUB-8-10	6/17/2021	8-10	-	-
SSHS-B3934	SSHS-B3934-SUB-10-12	6/17/2021	10-12	-	-
SSHS-B3934	SSHS-B3934-SUB-4-6	6/17/2021	4-6	-	-
SSHS-B3934	SSHS-B3934-SUB-6-8	6/17/2021	6-8	-	-
SSHS-B3934	SSHS-B3934-SUB-8-10	6/17/2021	8-10	-	-
SSHS-B3935	DUP-72	6/17/2021	4-6	-	-
SSHS-B3935	SSHS-B3935-SUB-4-6	6/17/2021	4-6	-	-
SSHS-B3935	SSHS-B3935-SUB-6-8	6/17/2021	6-8	-	-
SSHS-B4017	SSHS-B4017-SUB-2-4	7/1/2021	2-4	<0.12U	1.6
SSHS-B4017	SSHS-B4017-SUB-4-6	7/1/2021	4-6	<0.11U	0.17
SSHS-B4018	DUP-1	7/1/2021	2-4	<0.11U	1.5
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	<0.11U	0.19
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.11U	<0.018U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	<0.11U	0.63
SSHS-B4025	DUP-3	7/1/2021	4-6	<0.12U	0.38
SSHS-B4025	SSHS-B4025-SUB-4-6	7/1/2021	4-6	<0.12U	0.15
SSHS-B4026	SSHS-B4026-SUB-4-6	7/1/2021	4-6	<0.11U	<0.018U
SSHS-B4027	SSHS-B4027-SUB-4-6	7/1/2021	4-6	<0.11U	9.7
SSHS-B42-A	SSHS-B42-A-11-13 (12)	8/15/2014	11-13	<0.0086U	<0.0074U
SSHS-B42-A	SSHS-B42-A-3-5 (4)	8/15/2014	3-5	<0.0092U	0.8
SSHS-B42-A	SSHS-B42-A-7-9 (8)	8/15/2014	7-9	<0.009U	<0.0077U
SSHS-B43-A	SSHS-B43-A-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.0081U	<0.007U
SSHS-B43-A	SSHS-B43-A-2-6 (4)	8/15/2014	2-6	<0.0088U	<0.0075U
SSHS-B43-A	SSHS-B43-A-7-9 (8)	8/15/2014	7-9	<0.0084U	<0.0072U
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.34U	<0.34U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.36U	<0.36U
SSHS-B50	B50-4-7	9/13/2000	4-7	<0.37U	<0.37U
SSHS-B52	B52-4-6	9/13/2000	4-6	<0.36U	<0.36U
SSHS-B54	B54-4-6	9/13/2000	4-6	<0.38U	<0.38U
SSHS-B572	SSHS-B572A-SUB-10-12	9/2/2016	10-12	<0.0084U	0.14
SSHS-B572	SSHS-B572A-SUB-12-14	9/2/2016	12-14	<0.0086U	<0.0073U
SSHS-B572	SSHS-B572A-SUB-14-16	9/2/2016	14-16	<0.0083U	0.19
SSHS-B572	SSHS-B572A-SUB-16-18	9/2/2016	16-18	<0.0085U	0.41
SSHS-B71	DUP-20	8/15/2014	6-9.5	<0.0083U	<0.0071U
SSHS-B71	SSHS-B71-2.5-4.5 (3.5)	8/15/2014	2.5-4.5	<0.0085U	<0.013J
SSHS-B71	SSHS-B71-6-9.5R (8)	8/15/2014	6-9.5	<0.0082U	<0.007U
SSHS-B72	SSHS-B72-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.0083U	<0.0071U
SSHS-B72	SSHS-B72-3-5 (4)	8/15/2014	3-5	<0.0082U	<0.007U
SSHS-B72	SSHS-B72-6-10 (8)	8/15/2014	6-10	<0.0096U	<0.0082U
SSHS-B75	DUP-14	8/14/2014	2-6	<0.0087U	0.75
SSHS-B75	SSHS-B75-10-15 (12.5)	8/14/2014	10-15	<0.0082U	<0.007U
SSHS-B75	SSHS-B75-2-6 (3)	8/14/2014	2-6	<0.0089U	<0.045J
SSHS-B75	SSHS-B75-6-10 (8)	8/14/2014	6-10	<0.0087U	<0.0075U
SSHS-B76	SSHS-B76-10-15 (12.5)	8/14/2014	10-15	<0.0084U	<0.0072U
SSHS-B76	SSHS-B76-2-6 (5)	8/14/2014	2-6	<0.0089U	<0.0076U
SSHS-B76	SSHS-B76-6-10 (8)	8/14/2014	6-10	<0.0083U	<0.0071U
SSHS-B77	DUP-19	8/14/2014	6-10	<0.0084U	<0.0072U
SSHS-B77	SSHS-B77-10-15 (12.5)	8/14/2014	10-15	<0.0083U	<0.0071U
SSHS-B77	SSHS-B77-2-6 (5)	8/14/2014	2-6	<0.0085U	<0.0073U
SSHS-B77	SSHS-B77-6-10 (8)	8/14/2014	6-10	<0.0084U	<0.0072U
SSHS-B819	DW-FD-2	5/23/2017	14-16	<0.048U	<0.031U
SSHS-B819	SSHS-B819-SUB-10-12	5/23/2017	10-12	<0.048U	<0.032U

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																				
				PAHs (Sum of total)	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-chloronaphthalene	2-chlorophenol	2-methylnaphthalene	2-methylphenol	2-nitroaniline	2-nitrophenol	3,3-Dichlorobenzidine	3-nitroaniline	4,6-Dinitro-2-methylphenol	4-bromophenyl phenyl ether
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.014	0.014	0.018	0.022	0.024	0.018	0.0069	0.021	0.41	0.017	0.021	0.0072	0.016	0.0062	0.024	0.24	0.12	0.025	0.036	0.085	0.14	0.023
Protection of Groundwater							0.1												0.33							
Restricted - Residential							13												100							
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B819	SSHS-B819-SUB-12-14	5/23/2017	12-14	5.982	<0.028U,F2,F1	<0.025U,F2,F1	<0.052U,F2,F1	<0.028U,F2,F1	<0.033U,F2,F1	<0.03U,F2,F1	<0.028U,F2,F1	<0.027U,F2,F1	<0.7U,F2,F1	<0.046U,F2,F1	<0.024U,F2,F1	<0.023U,F2,F1	<0.025U,F2,F1	<0.027U,F2,F1	<0.031U,F2,F1	<0.12U,F2,F1	<0.025U,F2,F1	<0.14U,F2	<0.1U,F2	<0.64U,F2,F1	<0.033U,F2,F1
SSHS-B819	SSHS-B819-SUB-14-16	5/23/2017	14-16	<0.417	<0.028U	<0.025U	<0.053U	<0.028U	<0.034U	<0.031U	<0.029U	<0.027U	<0.72U	<0.047U	<0.025U	<0.023U	<0.025U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.65U	<0.034U
SSHS-B819	SSHS-B819-SUB-2-4	5/23/2017	2-4	<0.445	<0.03U	<0.027U	<0.057U	<0.03U	<0.036U	<0.033U	<0.031U	<0.029U	<0.76U	<0.05U	<0.026U	<0.025U	<0.027U	<0.029U	<0.033U	<0.13U	<0.028U	<0.16U	<0.11U	<0.7U	<0.036U
SSHS-B819	SSHS-B819-SUB-4-6	5/23/2017	4-6	0.884	<0.028U	<0.026U	<0.054U	<0.029U	<0.034U	<0.031U	<0.029U	<0.027U	<0.72U	<0.047U	<0.025U	<0.023U	<0.026U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.66U	<0.034U
SSHS-B819	SSHS-B819-SUB-6-8	5/23/2017	6-8	<0.42	<0.028U	<0.025U	<0.054U	<0.029U	<0.034U	<0.031U	<0.029U	<0.027U	<0.72U	<0.047U	<0.025U	<0.023U	<0.026U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.66U	<0.034U
SSHS-B819	SSHS-B819-SUB-8-10	5/23/2017	8-10	2.188	<0.029U	<0.026U	<0.055U	<0.029U	<0.035U	<0.032U	<0.03U	<0.028U	<0.74U	<0.048U	<0.025U	<0.024U	<0.026U	<0.028U	<0.032U	<0.13U	<0.027U	<0.15U	<0.11U	<0.68U	<0.035U
SSHS-B821	DW-FD-1	5/23/2017	14-16	<0.412	<0.028U	<0.025U	<0.053U	<0.028U	<0.033U	<0.031U	<0.029U	<0.027U	<0.71U	<0.046U	<0.024U	<0.023U	<0.025U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.65U	<0.033U
SSHS-B821	SSHS-B821-SUB-10-12	5/23/2017	10-12	<0.416	<0.028U	<0.025U	<0.053U	<0.028U	<0.034U	<0.031U	<0.029U	<0.027U	<0.71U	<0.047U	<0.024U	<0.023U	<0.025U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.65U	<0.034U
SSHS-B821	SSHS-B821-SUB-12-14	5/23/2017	12-14	1.467	<0.028U	<0.025U	<0.053U	<0.028U	<0.033U	<0.031U	<0.028U	<0.027U	<0.71U	<0.046U	<0.024U	<0.023U	<0.025U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.65U	<0.033U
SSHS-B821	SSHS-B821-SUB-14-16	5/23/2017	14-16	<0.422	<0.028U	<0.026U	<0.054U	<0.029U	<0.034U	<0.031U	<0.029U	<0.028U	<0.72U	<0.047U	<0.025U	<0.023U	<0.026U	<0.027U	<0.032U	<0.12U	<0.026U	<0.15U	<0.1U	<0.66U	<0.034U
SSHS-B821	SSHS-B821-SUB-2-4	5/23/2017	2-4	<0.427	<0.029U	<0.026U	<0.055U	<0.029U	<0.034U	<0.032U	<0.029U	<0.028U	<0.73U	<0.048U	<0.025U	<0.024U	<0.026U	<0.028U	<0.032U	<0.12U	<0.026U	<0.15U	<0.11U	<0.67U	<0.034U
SSHS-B821	SSHS-B821-SUB-4-6	5/23/2017	4-6	1.049	<0.029U	<0.026U	<0.055U	<0.029U	<0.035U	<0.032U	<0.03U	<0.028U	<0.74U	<0.049U	<0.025U	<0.024U	<0.026U	<0.028U	<0.032U	<0.13U	<0.027U	<0.15U	<0.11U	<0.68U	<0.035U
SSHS-B821	SSHS-B821-SUB-6-8	5/23/2017	6-8	<0.419	<0.028U	<0.025U	<0.054U	<0.028U	<0.034U	<0.031U	<0.029U	<0.027U	<0.72U	<0.047U	<0.025U	<0.023U	<0.026U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.66U	<0.034U
SSHS-B821	SSHS-B821-SUB-8-10	5/23/2017	8-10	2.083	<0.028U	<0.025U	<0.053U	<0.028U	<0.034U	<0.031U	<0.029U	<0.027U	<0.71U	<0.047U	<0.024U	<0.023U	<0.025U	<0.027U	<0.031U	<0.12U	<0.026U	<0.15U	<0.1U	<0.65U	<0.034U
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	8.569	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<2.1U	<0.056U	<0.023U	<0.017U	<0.017U	0.037J	<0.11U	<0.17U	<0.06U	<0.35U	<0.095U	<0.64U	<0.026U

Notes:
EQL - Estimated Quantitation Limit
SVOCs - Semivolatile Organic Compounds
mg/kg - milligrams per kilogram
*+ - LCS and/or LCSD is outside acceptance limits, high biased
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
U - non detect at the value indicated
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light grey
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives (or Nuisance Screening Criteria for diesel range and oil range organics) are presented in dark grey

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																								
				4-chloro-3-methylphenol	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylphenol	4-nitroaniline	4-nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benz(a)anthracene	Benzaldehyde	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.016	0.011	0.02	0.031	0.016	0.13	0.0066	0.0079	0.018	0.0067	0.034	0.0086	0.023	0.0069	0.011	0.0068	0.014		0.016	0.0092	0.0074	0.056	0.047	0.16	0.0063
Protection of Groundwater							0.33			98	107		1000		1		22	1.7	1000	1.7								
Restricted - Residential							100			100	100		100		1		1	1	100	3.9								
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																									
SSHS-B819	SSHS-B819-SUB-12-14	5/23/2017	12-14	<0.037U,F2,F1	<0.019U,F2,F1	<0.025U,F2,F1	<0.031U,F2,F1	<0.12U,F2,F1	<0.36U,F2,F1	<0.023U,F2,F1	0.03J,F2,F1	<0.024U,F2,F1	0.2F2,F1	<0.048U,F2	0.54F2,F1	<0.023U,*	0.43F2,F1	0.53F2,F1	0.21F2	0.24F2,F1	-	<0.02U,F2,F1	<0.02U,F2,F1	<0.023U,F2,F1	<0.23U,F2,F1	<0.26U,F2,F1	<0.16U,F2,F1	0.12F2,F1
SSHS-B819	SSHS-B819-SUB-14-16	5/23/2017	14-16	<0.037U	<0.02U	<0.025U	<0.031U	<0.13U	<0.37U	<0.024U	<0.024U	<0.024U	<0.026U	<0.049U	<0.028U	<0.023U,*	<0.029U	<0.031U	<0.031U	<0.024U	-	<0.02U	<0.021U	<0.023U	<0.24U	<0.26U	<0.17U	<0.03U
SSHS-B819	SSHS-B819-SUB-2-4	5/23/2017	2-4	<0.04U	<0.021U	<0.027U	<0.033U	<0.13U	<0.4U	<0.025U	<0.026U	<0.026U	<0.028U	<0.052U	<0.03U	<0.025U,*	<0.031U	<0.033U	<0.033U	<0.026U	-	<0.022U	<0.022U	<0.024U	<0.25U	<0.28U	<0.18U	<0.032U
SSHS-B819	SSHS-B819-SUB-4-6	5/23/2017	4-6	<0.037U	<0.02U	<0.026U	<0.032U	<0.13U	<0.37U	<0.024U	<0.024U	<0.025U	<0.026U	<0.049U	0.083	<0.023U,*	0.065J	0.084	0.037J	0.05J	-	<0.021U	<0.021U	<0.023U	<0.24U	<0.26U	<0.17U	<0.03U
SSHS-B819	SSHS-B819-SUB-6-8	5/23/2017	6-8	<0.037U	<0.02U	<0.026U	<0.031U	<0.13U	<0.37U	<0.024U	<0.024U	<0.025U	<0.026U	<0.049U	<0.028U	<0.023U,*	<0.029U	<0.031U	<0.031U	<0.025U	-	<0.021U	<0.021U	<0.023U	<0.24U	<0.26U	<0.17U	<0.03U
SSHS-B819	SSHS-B819-SUB-8-10	5/23/2017	8-10	<0.038U	<0.02U	<0.026U	<0.032U	<0.13U	<0.38U	<0.025U	<0.025U	<0.025U	0.055J	<0.051U	0.2	<0.024U,*	0.17	0.24	0.089	0.075	-	<0.021U	<0.022U	<0.024U	<0.25U	<0.27U	<0.17U	0.031J
SSHS-B821	DW-FD-1	5/23/2017	14-16	<0.037U	<0.02U	<0.025U	<0.031U	<0.13U	<0.37U	<0.024U	<0.024U	<0.024U	<0.026U	<0.048U	<0.028U	<0.023U,*	<0.029U	<0.03U	<0.03U	<0.024U	-	<0.02U	<0.021U	<0.023U	<0.23U	<0.26U	<0.17U	<0.03U
SSHS-B821	SSHS-B821-SUB-10-12	5/23/2017	10-12	<0.037U	<0.02U	<0.025U	<0.031U	<0.13U	<0.37U	<0.024U	<0.024U	<0.024U	<0.026U	<0.049U	<0.028U	<0.023U,*	<0.029U	<0.031U	<0.031U	<0.024U	-	<0.02U	<0.021U	<0.023U	<0.24U	<0.26U	<0.17U	<0.03U
SSHS-B821	SSHS-B821-SUB-12-14	5/23/2017	12-14	<0.037U	<0.02U	<0.025U	<0.031U	<0.13U	<0.37U	<0.024U	<0.024U	<0.024U	0.04J	<0.048U	0.13	<0.023U,*	0.11	0.13	0.063J	0.07	-	<0.02U	<0.021U	<0.023U	<0.23U	<0.26U	<0.17U	<0.03U
SSHS-B821	SSHS-B821-SUB-14-16	5/23/2017	14-16	<0.038U	<0.02U	<0.026U	<0.032U	<0.13U	<0.38U	<0.024U	<0.024U	<0.025U	<0.026U	<0.049U	<0.028U	<0.023U,*	<0.03U	<0.031U	<0.031U	<0.025U	-	<0.021U	<0.021U	<0.023U	<0.24U	<0.27U	<0.17U	<0.031U
SSHS-B821	SSHS-B821-SUB-2-4	5/23/2017	2-4	<0.038U	<0.02U	<0.026U	<0.032U	<0.13U	<0.38U	<0.024U	<0.025U	<0.025U	<0.027U	<0.05U	<0.029U	<0.024U	<0.03U	<0.031U	<0.031U	<0.025U	-	<0.021U	<0.021U	<0.024U	<0.24U	<0.27U	<0.17U	<0.031U
SSHS-B821	SSHS-B821-SUB-4-6	5/23/2017	4-6	<0.039U	<0.021U	<0.026U	<0.033U	<0.13U	<0.39U	<0.025U	<0.025U	<0.025U	0.033J	<0.051U	0.09	<0.024U	0.079	0.099	0.059J	0.036J	-	<0.021U	<0.022U	<0.024U	<0.25U	<0.27U	<0.17U	<0.031U
SSHS-B821	SSHS-B821-SUB-6-8	5/23/2017	6-8	<0.037U	<0.02U	<0.025U	<0.031U	<0.13U	<0.37U	<0.024U	<0.024U	<0.024U	<0.026U	<0.049U	<0.028U	<0.023U	<0.029U	<0.031U	<0.031U	<0.025U	-	<0.021U	<0.021U	<0.023U	<0.24U	<0.26U	<0.17U	<0.03U
SSHS-B821	SSHS-B821-SUB-8-10	5/23/2017	8-10	<0.037U	<0.02U	<0.025U	<0.031U	<0.13U	<0.37U	<0.024U	0.032J	<0.024U	0.076	<0.049U	0.18	<0.023U	0.15	0.18	0.093	0.079	-	<0.02U	<0.021U	<0.023U	<0.24U	<0.26U	<0.17U	0.042J
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	<0.018U	<0.025U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.13	<0.02U	0.23	<0.16U	0.86	<0.046U	0.76	0.73	0.52	0.38	-	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	0.087

Notes:
EQL - Estimated Quantitation Limit
SVOCs - Semivolatile Organic Compounds
mg/kg - milligrams per kilogram
*+ - LCS and/or LCSD is outside acceptance limits, high biased
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
U - non detect at the value indicated
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light grey
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives (or Nuisance Screening Criteria for diesel range and oil range organics) are presented in dark grey

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				SVOCs																						
				Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diesel Range Organics	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Oil Range Organics	Pentachlorophenol	Phenanthrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0082	0.0077	0.015	34	0.031	0.012	0.028	0.036	0.0074	0.0091	0.0073	0.0077	0.029	0.017	0.0071	0.017	0.0059	0.027	0.0081	0.032	34	0.031	0.011
Protection of Groundwater				1	1000	210						1000	386	3.2				8.2		12					0.8	1000
Restricted - Residential				3.9	0.33	59	100					100	100	1.2				0.5		100				100	6.7	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B819	SSHS-B819-SUB-12-14	5/23/2017	12-14	0.44F2,F1	0.059J,F2	<0.028U,F2,F1	-	<0.031U,F2,F1	<0.024U,F2,F1	<0.028U,F2,F1	<0.041U,F2,F1	1.3F2,F1	<0.025U,F2,F1	<0.028U,F2,F1	<0.022U,F2,F1	<0.029U,F2,F1	<0.025U,F2,F1	0.2F2	<0.019U,F2,F1	0.03J,F2,F1	<0.027U,F2,F1	<0.024U,F2,F1	<0.055U,F2,F1	-	<0.66U,F2,F1	0.82F2,F1
SSHS-B819	SSHS-B819-SUB-14-16	5/23/2017	14-16	<0.028U	<0.029U	<0.028U	-	<0.031U	<0.025U	<0.028U	<0.042U	<0.028U	<0.025U	<0.028U	<0.022U	<0.03U	<0.025U	<0.027U	<0.02U	<0.025U	<0.027U	<0.024U	<0.056U	-	<0.67U	<0.03U
SSHS-B819	SSHS-B819-SUB-2-4	5/23/2017	2-4	<0.029U	<0.031U	<0.03U	-	<0.033U	<0.026U	<0.03U	<0.045U	<0.03U	<0.027U	<0.03U	<0.024U	<0.032U	<0.027U	<0.029U	<0.021U	<0.027U	<0.029U	<0.026U	<0.059U	-	<0.71U	<0.031U
SSHS-B819	SSHS-B819-SUB-4-6	5/23/2017	4-6	0.065J	<0.029U	<0.029U	-	<0.032U	<0.025U	<0.028U	<0.042U	0.2	<0.025U	<0.029U	<0.022U	<0.03U	<0.026U	0.03J	<0.02U	<0.026U	<0.027U	<0.024U	<0.056U	-	<0.67U	0.075
SSHS-B819	SSHS-B819-SUB-6-8	5/23/2017	6-8	<0.028U	<0.029U	<0.028U	-	<0.032U	<0.025U	<0.028U	<0.042U	<0.028U	<0.025U	<0.029U	<0.022U	<0.03U	<0.026U	<0.028U	<0.02U	<0.026U	<0.027U	<0.024U	<0.056U	-	<0.67U	<0.03U
SSHS-B819	SSHS-B819-SUB-8-10	5/23/2017	8-10	0.17	<0.03U	<0.029U	-	<0.032U	<0.025U	<0.029U	<0.043U	0.47	<0.026U	<0.029U	<0.023U	<0.031U	<0.026U	0.095	<0.02U	<0.026U	<0.028U	<0.025U	<0.057U	-	<0.69U	0.23
SSHS-B821	DW-FD-1	5/23/2017	14-16	<0.027U	<0.029U	<0.028U	-	<0.031U	<0.024U	<0.028U	<0.041U	<0.028U	<0.025U	<0.028U	<0.022U	<0.03U	<0.025U	<0.027U	<0.019U	<0.025U	<0.027U	<0.024U	<0.055U	-	<0.66U	<0.029U
SSHS-B821	SSHS-B821-SUB-10-12	5/23/2017	10-12	<0.028U	<0.029U	<0.028U	-	<0.031U	<0.025U	<0.028U	<0.042U	<0.028U	<0.025U	<0.028U	<0.022U	<0.03U	<0.025U	<0.027U	<0.02U	<0.025U	<0.027U	<0.024U	<0.055U	-	<0.67U	<0.03U
SSHS-B821	SSHS-B821-SUB-12-14	5/23/2017	12-14	0.1	<0.029U	<0.028U	-	<0.031U	<0.024U	<0.028U	<0.041U	0.3	<0.025U	<0.028U	<0.022U	<0.03U	<0.025U	0.062J	<0.019U	<0.025U	<0.027U	<0.024U	<0.055U	-	<0.66U	0.19
SSHS-B821	SSHS-B821-SUB-14-16	5/23/2017	14-16	<0.028U	<0.03U	<0.029U	-	<0.032U	<0.025U	<0.028U	<0.042U	<0.028U	<0.025U	<0.029U	<0.023U	<0.03U	<0.026U	<0.028U	<0.02U	<0.026U	<0.027U	<0.024U	<0.056U	-	<0.68U	<0.03U
SSHS-B821	SSHS-B821-SUB-2-4	5/23/2017	2-4	<0.028U	<0.03U	<0.029U	-	<0.032U	<0.025U	<0.029U	<0.043U	<0.029U	<0.026U	<0.029U	<0.023U	<0.031U	<0.026U	<0.028U	<0.02U	<0.026U	<0.028U	<0.025U	<0.057U	-	<0.68U	<0.03U
SSHS-B821	SSHS-B821-SUB-4-6	5/23/2017	4-6	0.069J	<0.03U	<0.029U	-	<0.033U	<0.026U	<0.029U	<0.044U	0.15	<0.026U	<0.03U	<0.023U	<0.031U	<0.026U	0.05J	<0.02U	<0.026U	<0.028U	<0.025U	<0.058U	-	<0.7U	0.13
SSHS-B821	SSHS-B821-SUB-6-8	5/23/2017	6-8	<0.028U	<0.029U	<0.028U	-	<0.031U	<0.025U	<0.028U	<0.042U	<0.028U	<0.025U	<0.029U	<0.022U	<0.03U	<0.026U	<0.027U	<0.02U	<0.026U	<0.027U	<0.024U	<0.056U	-	<0.67U	<0.03U
SSHS-B821	SSHS-B821-SUB-8-10	5/23/2017	8-10	0.14	<0.029U	<0.028U	-	<0.031U	<0.024U	<0.028U	<0.042U	0.34	<0.025U	<0.028U	<0.022U	<0.03U	<0.025U	0.083	<0.019U	<0.025U	<0.027U	<0.024U	<0.055U	-	<0.67U	0.31
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	0.71	0.11	0.029J	-	<0.13U	<0.028U	<0.16U	<0.22U	1.6	0.039J	<0.027U	<0.022U	<0.038U	<0.019U	0.46	<0.019U	0.07J	<0.14U	<0.025U	<0.12U	-	<0.6U	0.67

Notes:
EQL - Estimated Quantitation Limit
SVOCs - Semivolatile Organic Compounds
mg/kg - milligrams per kilogram
*+ - LCS and/or LCSD is outside acceptance limits, high biased
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
U - non detect at the value indicated
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light grey
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives (or Nuisance Screening Criteria for diesel range and oil range organics) are presented in dark grey

Table 4C
Soil SVOCs and TPH, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					SVOCs
				Phenol	Pyrene
				mg/kg	mg/kg
EQL				0.0081	0.007
Protection of Groundwater				0.33	1000
Restricted - Residential				100	100
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**		
SSHS-B819	SSHS-B819-SUB-12-14	5/23/2017	12-14	<0.047U,F2,F1	0.94F2,F1
SSHS-B819	SSHS-B819-SUB-14-16	5/23/2017	14-16	<0.048U	<0.032U
SSHS-B819	SSHS-B819-SUB-2-4	5/23/2017	2-4	<0.051U	<0.034U
SSHS-B819	SSHS-B819-SUB-4-6	5/23/2017	4-6	<0.048U	0.13
SSHS-B819	SSHS-B819-SUB-6-8	5/23/2017	6-8	<0.048U	<0.032U
SSHS-B819	SSHS-B819-SUB-8-10	5/23/2017	8-10	<0.049U	0.34
SSHS-B821	DW-FD-1	5/23/2017	14-16	<0.047U	<0.031U
SSHS-B821	SSHS-B821-SUB-10-12	5/23/2017	10-12	<0.048U	<0.031U
SSHS-B821	SSHS-B821-SUB-12-14	5/23/2017	12-14	<0.047U	0.22
SSHS-B821	SSHS-B821-SUB-14-16	5/23/2017	14-16	<0.048U	<0.032U
SSHS-B821	SSHS-B821-SUB-2-4	5/23/2017	2-4	<0.049U	<0.032U
SSHS-B821	SSHS-B821-SUB-4-6	5/23/2017	4-6	<0.05U	0.2
SSHS-B821	SSHS-B821-SUB-6-8	5/23/2017	6-8	<0.048U	<0.032U
SSHS-B821	SSHS-B821-SUB-8-10	5/23/2017	8-10	<0.048U	0.38
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	<0.11U	1.3

Notes:
EQL - Estimated Quantitation Limit
SVOCs - Semivolatile Organic Compounds
mg/kg - milligrams per kilogram
*+ - LCS and/or LCSD is outside acceptance limits, high biased
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
U - non detect at the value indicated
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light grey
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives (or Nuisance Screening Criteria for diesel range and oil range organics) are presented in dark grey

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																				
				N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0004	0.00032	0.00048	0.0012	0.00079	0.00032	0.0011	0.0004	0.00032	0.0004	0.0004	0.0004	0.0004	0.00048	0.00079	0.0004	0.00048	0.00032	0.00036	0.00037	0.0004
Protection of Groundwater					0.06	1	0.7				1.6	0.68			0.27	0.33		0.02						0.76	
Restricted - Residential					4.8	41	100				100	100			26	100		3.1						2.4	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B10	B23464	5/10/2000	2-3	-	<0.006U	<0.006U	<0.006U	<0.006U	-	<0.006U	-	<0.006U	-	-	<0.006U	<0.006U	-	<0.006U	-	-	-	-	-	<0.006U	-
SSHS-B14	B23470	5/10/2000	5-6	-	<0.0055U	<0.0055U	<0.0055U	<0.0055U	-	<0.0055U	-	<0.0055U	-	-	<0.0055U	<0.0055U	-	<0.0055U	-	-	-	-	-	<0.0055U	-
SSHS-B3001	SSHS-B3001-SUB-12-14	9/3/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3001A	DUP-2	1/25/2021	2-4	-	<0.0017U	<0.0022U	<0.0017U	<0.0022U	<0.0022U	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.0031U	<0.0025U	<0.003U
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	-	<0.0018U	<0.0023U	<0.0018U	<0.0022U	<0.0022U	<0.0025U	<0.009U	<0.0021U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.004U	<0.0018U	<0.0051U	<0.0017U	<0.0037U	<0.0029U	<0.0031U	<0.0025U	<0.0031U
SSHS-B3002	SSHS-B3002-SUB-10-12	9/3/2019	10-12	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3003	SSHS-B3003-SUB-12-14	8/30/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3004	SSHS-B3004-SUB-10-12	8/29/2019	10-12	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3005	SSHS-B3005-SUB-12-14	8/29/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3005	SSHS-DUP-45	8/29/2019	12-14	-	<0.0017U	<0.0019U	<0.0015U	<0.0016U	-	<0.0021U	<0.0037U	<0.0022U	<0.0026U	<0.0021U	<0.0016U	<0.0025U	<0.0026U	<0.0013U	<0.0034U	<0.0021U	<0.0017U	<0.002U	<0.0022U	<0.0029U	<0.0021UJ
SSHS-B3006	SSHS-B3006-SUB-12-14	8/27/2019	12-14	-	<0.0018U	<0.0019U	<0.0015U	<0.0017U	-	<0.0022U	<0.0038U	<0.0022U	<0.0027U	<0.0021U	<0.0016U	<0.0025U	<0.0027U	<0.0013U	<0.0036U	<0.0022U	<0.0017U	<0.0021U	<0.0023U	<0.003U	<0.0021U
SSHS-B3007	SSHS-B3007-SUB-12-14	8/27/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0026U
SSHS-B3008	SSHS-B3008-SUB-12-14	8/26/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3009	SSHS-B3009-SUB-12-14	9/3/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0026U
SSHS-B3010	SSHS-B3010-SUB-12-14	9/3/2019	12-14	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0029U	<0.0022U	<0.0027U	<0.003U	<0.0039U	<0.0028U
SSHS-B3011	SSHS-B3011-SUB-12-14	8/30/2019	12-14	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0029U	<0.0022U	<0.0027U	<0.003U	<0.0039U	<0.0028U
SSHS-B3012	SSHS-B3012-SUB-12-14	8/30/2019	12-14	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.0021U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0027U
SSHS-B3013	SSHS-B3013-SUB-12-14	8/29/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029UJ	<0.0031U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3014	SSHS-B3014-SUB-10-12	8/29/2019	10-12	-	<0.002U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0014U	<0.004U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3015	SSHS-B3015-SUB-12-14	8/28/2019	12-14	-	<0.0017U	<0.0018U	<0.0014U	<0.0016U	-	<0.0021U	<0.0037U	<0.0021U	<0.0025U	<0.002U	<0.0015U	<0.0024U	<0.0026U	<0.0012U	<0.0034U	<0.0021U	<0.0016U	<0.002UJ	<0.0022UJ	<0.0028U	<0.002UJ
SSHS-B3015A	DUP-3	2/1/2021	10-12	-	<0.0015U	<0.0019U	<0.0015U	<0.0018U	<0.0018U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3015A	SSHS-B3015A-SUB-10-12	2/1/2021	10-12	-	<0.0014U	<0.0019U	<0.0014U	<0.0018U	<0.0018U	<0.002U	<0.0073U	<0.0017U	<0.0015U	<0.001U	<0.0016U	<0.0023U	<0.0032U	<0.0014U	<0.0041U	<0.0013U	<0.003U	<0.0023U	<0.0025U	<0.002U	<0.0025U
SSHS-B3015A	SSHS-B3015A-SUB-12-14	2/1/2021	12-14	-	<0.0015U	<0.0019U	<0.0015U	<0.0018U	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3015A	SSHS-B3015A-SUB-14-16	2/1/2021	14-16	-	<0.0017U	<0.0022U	<0.0017U	<0.0022U	<0.0022U	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.0031U	<0.0025U	<0.003U
SSHS-B3016	SSHS-B3016-SUB-12-14	8/29/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U
SSHS-B3017A	SSHS-B3017A-SUB-12-14	6/17/2021	12-14	-	<0.024U	<0.019U	<0.028U	-	0.069J	0.023J	0.092J	<0.028U	<0.019U	<0.024U	<0.024U	<0.024U	<0.047U	<0.028U	<0.047U	<0.024U	<0.028U	<0.019U	<0.24U	<0.094U	<0.094U
SSHS-B3018	SSHS-B3018-SUB-12-14	8/27/2019	12-14	-	<0.0017U	<0.0019U	<0.0015U	<0.0017U	-	<0.0022U	<0.0038U	<0.0022U	<0.0027U	<0.0021U	<0.0016U	<0.0025U	<0.0027UJ	<0.0013U	<0.0035U	<0.0022U	<0.0017U	<0.0021UJ	<0.0023UJ	<0.003U	<0.0021UJ
SSHS-B3019	SSHS-B3019-SUB-12-14	8/27/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0024U
SSHS-B3020	SSHS-B3020-SUB-12-14	8/27/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3021	DUP-42	5/17/2021	12-14	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0023U	<0.0034U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3021	SSHS-B3021-SUB-14-16	8/26/2019	14-16	-	<0.0019U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0014U	<0.004U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3022	SSHS-B3022-SUB-12-14	8/26/2019	12-14	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0028U	<0.0049U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0027U	<0.0029U	<0.0037U	<0.0027U
SSHS-B3023	SSHS-B3023-SUB-12-14	9/3/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0034U	<0.0024U
SSHS-B3024	SSHS-B3024-SUB-12-14	9/3/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0026U
SSHS-B3025	SSHS-B3025-SUB-14-16	8/30/2019	14-16	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U
SSHS-B3026	SSHS-B3026-SUB-12-14	8/29/2019	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0023U	<0.0041U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0038U	<0.0023U	<0.0018U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	-	<0.0017U	<0.0019U	<0.0015U	<0.0016U	-	<0.0021U	<0.0037U	<0.0022U	<0.0026U	<0.0021U	<0.0016U	<0.0025U	<0.0027U	<0.0013U	<0.0034U	<0.0021U	<0.0017U	<0.002UJ	<0.0023UJ	<0.0029U	<0.0021UJ
SSHS-B3028	SSHS-B3028-SUB-12-14	8/29/2019	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0023U	<0.0041U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0038U	<0.0024U	<0.0018U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3029	SSHS-B3029-SUB-12-14	8/28/2019	12-14	-	<0.0018U	<0.002U	<0.0015U	<0.0017U	-	<0.0022U	<0.0039U	<0.0023U	<0.0027U	<0.0022U	<0.0017U	<0.0026U	<0.0028U	<0.0013U	<0.0036U	<0.0022U	<0.0018U	<0.0022UJ	<0.0024UJ	<0.003U	<0.0022UJ
SSHS-B3030	SSHS-B3030-SUB-12-14	8/28/2019	12-14	-	<0.0013U	<0.0014U	<0.0011U	<0.0012U	-	<0.0016U	<0.0028U	<0.0016U	<0.0019U	<0.0015U	<0.0012U	<0.0018U	<0.002UJ	<0.00094U	<0.0026U	<0.0016U	<0.0012U	<0.0015UJ	<0.0017UJ	<0.0021U	<0.0016UJ
SSHS-B3031	SSHS-B3031-SUB-12-14	8/27/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0024U
SSHS-B3032	SSHS-B3032-SUB-12-14	8/27/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3033	SSHS-B3033-SUB-12-14	8/27/2019	12-14	-	<0.0024U	<0.0026U	<0.0021U	<0.0023U	-	<0.003U	<0.0053U	<0.0031U	<0.0037U	<0.003U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029U	<0.0032U	<0.0041U	<0.003U
SSHS-B3034	SSHS-B3034-SUB-14-16	8/26/2019	14-16	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3035	SSHS-B3035-SUB-12-14	8/26/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3036	SSHS-B3036-SUB-12-14	9/3/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3038	SSHS-B3038-SUB-12-14	9/3/2019	12-14	-	<0.0019U	<0.002U	<0.0016U	<0.0018U	-	<0.0023U	<0.0041U	<0.0024U	<0.0028U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0038U	<0.0023U	<0.0018U	<0.0022U	<0.0025U	<0.0031U	<0.0023U
SSHS-B3039	SSHS-B3039-SUB-12-14	8/30/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U
SSHS-B3040	SSHS-B3040-SUB-12-14	8/29/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3041	SSHS-B3041-SUB-12-14	8/29/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029UJ	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3043	SSHS-B3043-SUB-12-14	8/28/2019	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0042U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0028U	<0.003U	<0.0014U	<0.0038U	<0.0024U	<0.0019U	<0.0023UJ	<0.0025UJ	<0.0032U	<0.0023UJ
SSHS-B3044	SSHS-B3044-SUB-12-14	8/28/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0027U	<0.0047U	<0.0027U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0027U	<0.0021U	<0.0026U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3045	SSHS-B3045-SUB-12-14	8/28/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.003U	<0.0025U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3045	SSHS-DUP-22	8/28/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0026U
SSHS-B3046	SSHS-B3046-SUB-12-14	8/27/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U
SSHS-B3046	SSHS-B3046-SUB-2-4	8/27/2019	2-4	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U
SSHS-B3047	SSHS-B3047-SUB-12-14	8/27/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3048	SSHS-B3048-SUB-12-14	8/27/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3049	SSHS-B3049-SUB-14-16	8/26/2019	14-16	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0045U	<0.0026U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U
SSHS-B3050	SSHS-B3050-SUB-10-12	8/26/2019	10-12	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0041U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0027U	<0.003U	<0.0014U	<0.0038U	<0.0024U	<0.0018U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3051	SSHS-B3051-SUB-12-14	9/4/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0031U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3052	SSHS-B3052-SUB-12-14	9/3/2019	12-14	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U
SSHS-B3053	SSHS-B3053-SUB-12-14	9/3/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U
SSHS-B3054	SSHS-B3054-SUB-12-14	8/29/2019	12-14	-	<0.0017U	<0.0018U	<0.0014U	<0.0016U	-	<0.0021U	<0.0037U	<0.0022UJ	<0.0026U	<0.0021U	<0.0016U	<0.0024U	<0.0026U	<0.0012U	<0.0034U	<0.0021U	<0.0017U	<0.002UJ	<0.0022U	<0.0028UJ	<0.0021UJ
SSHS-B3055	SSHS-B3055-SUB-12-14	8/29/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0034U	<0.0024U
SSHS-B3056	SSHS-B3056-SUB-12-14	8/29/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0047U	<0.0027U	<0.0032U	<0.0026U	<0.002U	<0.0031UJ	<0.0033U	<0.0016U	<0.0043U	<0.0027U	<0.0021U	<0.0026U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3057	SSHS-B3057-SUB-12-14	8/28/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3058	SSHS-B3058-SUB-12-14	8/28/2019	12-14	-	<0.0016U	<0.0018U	<0.0014U	<0.0015U	-	<0.002U	<0.0035U	<0.0021U	<0.0025U	<0.002U	<0.0015U	<0.0023U	<0.0025U	<0.0012U	<0.0033U	<0.002U	<0.0016U	<0.0019UJ	<0.0021UJ	<0.0027U	<0.002UJ
SSHS-B3059	SSHS-B3059-SUB-12-14	8/28/2019	12-14	-	<0.0015U	<0.0016U	<0.0013U	<0.0014U	-	<0.0019U	<0.0033U	<0.0019U	<0.0023U	<0.0018U	<0.0014U	<0.0022U	<0.0023UJ	<0.0011U	<0.003U	<0.0019U	<0.0015U	<0.0018UJ	<0.002UJ	<0.0025U	<0.0018UJ
SSHS-B3060	SSHS-DUP-25	8/28/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0035U	<0.0026U
SSHS-B3060	SSHS-S3060-SUB-14-16	8/28/2019	14-16	-	<0.002U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0014U	<0.004U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3061	SSHS-B3061-SUB-12-14	8/27/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3062	SSHS-B3062-SUB-10-12	8/27/2019	10-12	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U
SSHS-B3063	SSHS-B3063-SUB-12-14	8/27/2019	12-14	-	<0.0017U	<0.0019U	<0.0015U	<0.0016U	-	<0.0021U	<0.0037U	<0.0022U	<0.0026U	<0.0021U	<0.0016U	<0.0025U	<0.0026U	<0.0012U	<0.0034U	<0.0021U	<0.0017U	<0.002U	<0.0022U	<0.0029U	<0.0021U
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	-	<0.002U	<0.0022U	<0.0018U	<0.002U	-	<0.0025U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0035U	<0.0026U
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	-	<0.0018U	<0.002U	<0.0015U	<0.0017U	-	<0.0022U	<0.0039U	<0.0023U	<0.0027U	<0.0022U	<0.0017U	<0.0026U	<0.0028U	<0.0013U	<0.0036U	<0.0022U	<0.0018U	<0.0022U	<0.0024U	<0.003U	<0.0022U
SSHS-B3070	SSHS-B3070-SUB-12-14	8/28/2019	12-14	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0047U	<0.0028U	<0.0033U	<0.0026U	<0.002U	<0.0031U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0036U	<0.0026U
SSHS-B3071	SSHS-B3071-SUB-12-14	8/28/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0027U	<0.0047U	<0.0027U	<0.0032U	<0.0026U	<0.002U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0027U	<0.0021U	<0.0026U	<0.0028U	<0.0036U	<0.0026U

				VOCs																						
				Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00079	0.00048	0.00048	0.0004	0.00032	0.00055	0.0004	0.0004	0.0004	0.0004	0.00039	0.00069	0.00072	0.0004	0.0004	0.0004	0.00032	0.00055	0.00048	0.00055	0.00032	0.00032
Protection of Groundwater					0.37		0.25		0.05	1.3	0.19		0.47	0.02			1.1	2.4	1.1						
Restricted - Residential					49		100		100	19	100		21	0.9			100	49	100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B10	B23464	5/10/2000	2-3	-	<0.006U	-	<0.006U	-	0.0014J	0.01	<0.006U	-	<0.0022U	<0.006U	-	-	<0.4U	<0.4U	<0.006U	-	-	-	-	-	-
SSHS-B14	B23470	5/10/2000	5-6	-	0.0012J	-	<0.0055U	-	<0.0055U	0.0035J	<0.0055U	-	<0.0055U	<0.0055U	-	-	<0.36U	<0.36U	<0.0055U	-	-	-	-	-	-
SSHS-B3001	SSHS-B3001-SUB-12-14	9/3/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0017U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3001A	DUP-2	1/25/2021	2-4	<0.0035U	<0.0019U	<0.0024U	<0.0018U	<0.0027U	<0.0055U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0044U	<0.0033U	<0.0031U	<0.002U	<0.0037U	<0.0016U	<0.0017U	<0.0028U	<0.003U	<0.005U	<0.0031U	<0.0018U
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	<0.0036U	<0.002U	<0.0025U	<0.0019U	<0.0028U	<0.0056U	<0.0025U	<0.0022U	<0.0028U	<0.002U	<0.0045U	<0.0034U	<0.0032U	<0.0021U	<0.0038U	<0.0016U	<0.0017U	<0.0028U	<0.0031U	<0.0052U	<0.0032U	<0.0019U
SSHS-B3002	SSHS-B3002-SUB-10-12	9/3/2019	10-12	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3003	SSHS-B3003-SUB-12-14	8/30/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3004	SSHS-B3004-SUB-10-12	8/29/2019	10-12	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0036U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3005	SSHS-B3005-SUB-12-14	8/29/2019	12-14	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0017U	<0.004U	<0.0021U	<0.0026U	<0.0018U	0.0016J	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3005	SSHS-DUP-45	8/29/2019	12-14	<0.0022U	<0.0018U	<0.0033U	<0.0014U	<0.0014UJ	<0.0033U	<0.0017U	<0.0022U	<0.0015UJ	<0.0013UJ	<0.0032U	<0.003U	<0.0032U	<0.0017U	<0.0014U	<0.0014U	<0.0024U	<0.0039U	<0.0025U	<0.0013U	<0.002U	<0.0011U
SSHS-B3006	SSHS-B3006-SUB-12-14	8/27/2019	12-14	<0.0023U	<0.0019U	<0.0034U	<0.0014U	<0.0014U	<0.0034U	<0.0018U	<0.0023U	<0.0015U	<0.0013U	<0.0033U	<0.0032U	<0.0033U	<0.0018U	<0.0014U	<0.0014U	<0.0024U	<0.004U	<0.0026U	<0.0013U	<0.0021U	<0.0012U
SSHS-B3007	SSHS-B3007-SUB-12-14	8/27/2019	12-14	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U
SSHS-B3008	SSHS-B3008-SUB-12-14	8/26/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0036U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3009	SSHS-B3009-SUB-12-14	9/3/2019	12-14	<0.0028U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U
SSHS-B3010	SSHS-B3010-SUB-12-14	9/3/2019	12-14	<0.003U	<0.0025U	<0.0045U	<0.0018U	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0017U	<0.0043U	<0.0041U	<0.0043U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0016U
SSHS-B3011	SSHS-B3011-SUB-12-14	8/30/2019	12-14	<0.003U	<0.0025U	<0.0045U	<0.0018U	<0.0019U	<0.0045U	<0.0023U	<0.003U	<0.002U	<0.0017U	<0.0043U	<0.0041U	<0.0043U	<0.0023U	<0.0019U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0016U
SSHS-B3012	SSHS-B3012-SUB-12-14	8/30/2019	12-14	<0.0029U	<0.0024U	<0.0044U	<0.0018U	<0.0018U	<0.0044U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0017U	<0.0026U	<0.0015U
SSHS-B3013	SSHS-B3013-SUB-12-14	8/29/2019	12-14	<0.0026U	<0.0022U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0038UJ	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003UJ	<0.0015U	<0.0024U	<0.0014U
SSHS-B3014	SSHS-B3014-SUB-10-12	8/29/2019	10-12	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.0038U	0.0032J	<0.0025U	<0.0017U	0.0034J	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3015	SSHS-B3015-SUB-12-14	8/28/2019	12-14	<0.0022U	<0.0018U	<0.0033U	<0.0013U	<0.0014UJ	<0.0033U	<0.0017U	<0.0022U	<0.0015UJ	<0.0013U	<0.0031U	<0.003U	<0.0032U	<0.0017U	<0.0014U	<0.0013U	<0.0023U	<0.0038U	<0.0025U	<0.0012U	<0.002U	<0.0011U
SSHS-B3015A	DUP-3	2/1/2021	10-12	<0.003U	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3015A	SSHS-B3015A-SUB-10-12	2/1/2021	10-12	<0.0029U	<0.0016U	<0.002U	<0.0015U	<0.0022U	<0.0045U	<0.002U	<0.0018U	<0.0023U	<0.0016U	<0.0036U	<0.0028U	<0.0026U	<0.0017U	<0.0031U	<0.0013U	<0.0014U	<0.0023U	<0.0025U	<0.0042U	<0.0026U	<0.0015U
SSHS-B3015A	SSHS-B3015A-SUB-12-14	2/1/2021	12-14	<0.003U	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0023U	<0.0026U	<0.0043U	<0.0027U	<0.0015U
SSHS-B3015A	SSHS-B3015A-SUB-14-16	2/1/2021	14-16	<0.0035U	<0.002U	<0.0024U	<0.0018U	<0.0027U	<0.0055U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0044U	<0.0033U	<0.0031U	<0.002U	<0.0037U	<0.0016U	<0.0017U	<0.0028U	<0.003U	<0.005U	<0.0032U	<0.0018U
SSHS-B3016	SSHS-B3016-SUB-12-14	8/29/2019	12-14	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U
SSHS-B3017A	SSHS-B3017A-SUB-12-14	6/17/2021	12-14	<0.047U	<0.028U	<0.028U	<0.024U	<0.019U	<0.094U	<0.024U	<0.024U	<0.024U	<0.024U	<0.028U	<0.24U	<0.24U	<0.024U	<0.024U	<0.024U	<0.019U	<0.033U	<0.028U	<0.033U	<0.019U	<0.019U
SSHS-B3018	SSHS-B3018-SUB-12-14	8/27/2019	12-14	<0.0023U	<0.0019U	<0.0034U	<0.0014U	<0.0014UJ	<0.0034U	<0.0018U	<0.0023U	<0.0015UJ	<0.0013U	<0.0033U	<0.0032U	<0.0033U	<0.0018U	<0.0014U	<0.0014U	<0.0024U	<0.004U	<0.0026U	<0.0013U	<0.0021U	<0.0012U
SSHS-B3019	SSHS-B3019-SUB-12-14	8/27/2019	12-14	<0.0026U	<0.0022U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3020	SSHS-B3020-SUB-12-14	8/27/2019	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3021	DUP-42	5/17/2021	12-14	<0.003U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0029U	<0.0026U	<0.0017U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3021	SSHS-B3021-SUB-14-16	8/26/2019	14-16	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3022	SSHS-B3022-SUB-12-14	8/26/2019	12-14	<0.0029U	<0.0024U	<0.0044U	<0.0018U	<0.0018U	<0.0043U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0023U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U
SSHS-B3023	SSHS-B3023-SUB-12-14	9/3/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0017U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3024	SSHS-B3024-SUB-12-14	9/3/2019	12-14	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U
SSHS-B3025	SSHS-B3025-SUB-14-16	8/30/2019	14-16	<0.0029U	<0.0023U	<0.0043U	<0.0017U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U
SSHS-B3026	SSHS-B3026-SUB-12-14	8/29/2019	12-14	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0015U	<0.0037U	<0.0019U	<0.0024U	<0.0017U	<0.0014U	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	<0.0022U	<0.0018U	<0.0033U	<0.0014U	<0.0014UJ	<0.0033U	<0.0017U	<0.0022U	<0.0015UJ	<0.0013U	<0.0032U	<0.0031U	<0.0032U	<0.0017U	<0.0014U	<0.0014U	<0.0024U	<0.0039U	<0.0025U	<0.0013U	<0.002U	<0.0011U
SSHS-B3028	SSHS-B3028-SUB-12-14	8/29/2019	12-14	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0015U	<0.0037U	<0.0019U	<0.0024U	<0.0017U	<0.0014U	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3029	SSHS-B3029-SUB-12-14	8/28/2019	12-14	<0.0024U	<0.0019U	<0.0035U	<0.0014U	<0.0015UJ	<0.0035U	<0.0018U	<0.0023U	<0.0016UJ	<0.0014U	<0.0033U	<0.0032U	<0.0034U	<0.0018U	<0.0015U	<0.0014U	<0.0025U	<0.0041U	<0.0027U	<0.0013U	<0.0021U	<0.0012U
SSHS-B3030	SSHS-B3030-SUB-12-14	8/28/2019	12-14	<0.0017U	<0.0014U	<0.0025U	<0.001U	<0.001UJ	<0.0025U	<0.0013U	<0.0016U	<0.0011UJ	<0.00097U	<0.0024U	<0.0023U	<0.0024U	<0.0013U	<0.001U	<0.001U	<0.0018U	<0.0029U	<0.0019U	<0.00094U	<0.0015U	<0.00086U
SSHS-B3031	SSHS-B3031-SUB-12-14	8/27/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3032	SSHS-B3032-SUB-12-14	8/27/2019	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0019U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3033	SSHS-B3033-SUB-12-14	8/27/2019	12-14	<0.0032U	<0.0026U	<0.0047UJ	<0.0019U	<0.002U	<0.0047U	<0.0025U	<0.0031U	<0.0021U	<0.0018U	<0.0045U	<0.0043U	<0.0046U	<0.0025U	<0.002U	<0.0019U	<0.0034U	<0.0055U	<0.0036U	<0.0018U	<0.0028U	<0.0016U
SSHS-B3034	SSHS-B3034-SUB-14-16	8/26/2019	14-16	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3035	SSHS-B3035-SUB-12-14	8/26/2019	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3036	SSHS-B3036-SUB-12-14	9/3/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3038	SSHS-B3038-SUB-12-14	9/3/2019	12-14	<0.0024U	<0.002U	<0.0036U	<0.0015U	<0.0015U	<0.0036U	<0.0019U	<0.0024U	<0.0016U	<0.0014U	<0.0035U	<0.0033U	<0.0035U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0042U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3039	SSHS-B3039-SUB-12-14	8/30/2019	12-14	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U
SSHS-B3040	SSHS-B3040-SUB-12-14	8/29/2019	12-14	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0017U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3041	SSHS-B3041-SUB-12-14	8/29/2019	12-14	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0016U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0036U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003UJ	<0.0015U	<0.0024U	<0.0014U
SSHS-B3043	SSHS-B3043-SUB-12-14	8/28/2019	12-14	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0015UJ	<0.0037U	<0.0019U	<0.0024U	<0.0017UJ	<0.0014U	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3044	SSHS-B3044-SUB-12-14	8/28/2019	12-14	<0.0028U	<0.0023U	<0.0042UJ	<0.0017U	<0.0017U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U
SSHS-B3045	SSHS-B3045-SUB-12-14	8/28/2019	12-14	<0.0026U	<0.0022U	<0.0039UJ	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3045	SSHS-DUP-22	8/28/2019	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3046	SSHS-B3046-SUB-12-14	8/27/2019	12-14	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0025U	<0.0014U
SSHS-B3046	SSHS-B3046-SUB-2-4	8/27/2019	2-4	<0.003U	<0.0024U	<0.0045U	<0.0018U	<0.0019U	<0.0045U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0042U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U
SSHS-B3047	SSHS-B3047-SUB-12-14	8/27/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0036U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3048	SSHS-B3048-SUB-12-14	8/27/2019	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3049	SSHS-B3049-SUB-14-16	8/26/2019	14-16	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0047U	<0.0031U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3050	SSHS-B3050-SUB-10-12	8/26/2019	10-12	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0015UJ	<0.0037U	<0.0019U	<0.0024U	<0.0017U	<0.0014U	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3051	SSHS-B3051-SUB-12-14	9/4/2019	12-14	<0.0026U	<0.0022U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3052	SSHS-B3052-SUB-12-14	9/3/2019	12-14	<0.0029U	<0.0023U	<0.0043U	<0.0018U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0018U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U
SSHS-B3053	SSHS-B3053-SUB-12-14	9/3/2019	12-14	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0047U	<0.0031U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3054	SSHS-B3054-SUB-12-14	8/29/2019	12-14	<0.0022U	<0.0018U	<0.0033U	<0.0014U	<0.0014UJ	<0.0033U	<0.0017U	<0.0022U	<0.0015UJ	<0.0013U	<0.0032U	<0.003U	<0.0032U	<0.0017U	<0.0014U	<0.0014U	<0.0023U	<0.0039U	<0.0025U	<0.0013U	<0.002U	<0.0011U
SSHS-B3055	SSHS-B3055-SUB-12-14	8/29/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0017U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3056	SSHS-B3056-SUB-12-14	8/29/2019	12-14	<0.0028U	<0.0023U	<0.0042U	<0.0017U	<0.0017U	<0.0042U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.004U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032UJ	<0.0016U	<0.0025U	<0.0014U
SSHS-B3057	SSHS-B3057-SUB-12-14	8/28/2019	12-14	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0016U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0036U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3058	SSHS-B3058-SUB-12-14	8/28/2019	12-14	<0.0021U	<0.0017U	<0.0032U	<0.0013U	<0.0013UJ	<0.0032U	<0.0016U	<0.0021U	<0.0014UJ	<0.0012U	<0.003U	<0.0029U	<0.0031U	<0.0016U	<0.0013U	<0.0013U	<0.0022U	<0.0037U	<0.0024U	<0.0012U	<0.0019U	<0.0011U
SSHS-B3059	SSHS-B3059-SUB-12-14	8/28/2019	12-14	<0.002U	<0.0016U	<0.0029U	<0.0012U	<0.0012UJ	<0.0029U	<0.0015U	<0.0019U	<0.0013UJ	<0.0011U	<0.0028U	<0.0027U	<0.0028U	<0.0015U	<0.0012U	<0.0012U	<0.0021U	<0.0034U	<0.0022U	<0.0011U	<0.0018U	<0.001U
SSHS-B3060	SSHS-DUP-25	8/28/2019	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3060	SSHS-S3060-SUB-14-16	8/28/2019	14-16	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3061	SSHS-B3061-SUB-12-14	8/27/2019	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3062	SSHS-B3062-SUB-10-12	8/27/2019	10-12	<0.0029U	<0.0024U	<0.0043UJ	<0.0018U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0018U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U
SSHS-B3063	SSHS-B3063-SUB-12-14	8/27/2019	12-14	<0.0022U	<0.0018U	<0.0033U	<0.0014U	<0.0014U	<0.0033U	<0.0017U	<0.0022U	<0.0015U	<0.0013U	<0.0032U	<0.003U	<0.0032U	<0.0017U	<0.0014U	<0.0014U	<0.0024U	<0.0039U	<0.0025U	<0.0013U	<0.002U	<0.0011U
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0017U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0028U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	<0.0024U	<0.0019U	<0.0035U	<0.0014U	<0.0015U	<0.0035U	<0.0018U	<0.0023U	<0.0016U	<0.0014U	<0.0034U	<0.0032U	<0.0034U	<0.0018U	<0.0015U	<0.0014U	<0.0025U	<0.0041U	<0.0027U	<0.0013U	<0.0021U	<0.0012U
SSHS-B3070	SSHS-B3070-SUB-12-14	8/28/2019	12-14	<0.0028U	<0.0023U	<0.0042UJ	<0.0017U	<0.0018U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0015U
SSHS-B3071	SSHS-B3071-SUB-12-14	8/28/2019	12-14	<0.0028U	<0.0023U	<0.0042UJ	<0.0017U	<0.0017U	<0.0042U	<0.0022U	<0.0028U	<0.0019U	<0.0016U	<0.004U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.003U	<0.0049U	<0.0032U	<0.0016U	<0.0025U	<0.0014U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs							
				2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00057	0.00054	0.002	0.00042	0.0003	0.00072	0.0004	0.00032
Protection of Groundwater						0.05			0.12	0.93	1.8
Restricted - Residential						100			100	100	13
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**								
SSHS-B10	B23464	5/10/2000	2-3	-	-	<0.024U	-	-	<0.012U	-	<0.4U
SSHS-B14	B23470	5/10/2000	5-6	-	-	<0.022U	-	-	<0.011U	-	<0.36U
SSHS-B3001	SSHS-B3001-SUB-12-14	9/3/2019	12-14	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3001A	DUP-2	1/25/2021	2-4	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	<0.002U	<0.0023U	<0.0049U	<0.005U	<0.003U	<0.0032U	<0.0018U	<0.0019U
SSHS-B3002	SSHS-B3002-SUB-10-12	9/3/2019	10-12	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3003	SSHS-B3003-SUB-12-14	8/30/2019	12-14	<0.0042U	<0.0019U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3004	SSHS-B3004-SUB-10-12	8/29/2019	10-12	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3005	SSHS-B3005-SUB-12-14	8/29/2019	12-14	<0.0043U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3005	SSHS-DUP-45	8/29/2019	12-14	<0.0036U	<0.0016U	<0.0027U	<0.0026U	<0.0011U	<0.0025U	<0.0032U	<0.00088U
SSHS-B3006	SSHS-B3006-SUB-12-14	8/27/2019	12-14	<0.0037U	<0.0017U	<0.0028 - 0.0045J	<0.0027U	<0.0011U	<0.0026U	<0.0033U	<0.00091U
SSHS-B3007	SSHS-B3007-SUB-12-14	8/27/2019	12-14	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3008	SSHS-B3008-SUB-12-14	8/26/2019	12-14	<0.0042U	<0.0019U	0.0081J	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3009	SSHS-B3009-SUB-12-14	9/3/2019	12-14	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3010	SSHS-B3010-SUB-12-14	9/3/2019	12-14	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3011	SSHS-B3011-SUB-12-14	8/30/2019	12-14	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3012	SSHS-B3012-SUB-12-14	8/30/2019	12-14	<0.0048U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3013	SSHS-B3013-SUB-12-14	8/29/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031UJ	<0.0013U	<0.003U	<0.0038U	<0.001U
SSHS-B3014	SSHS-B3014-SUB-10-12	8/29/2019	10-12	<0.0042U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3015	SSHS-B3015-SUB-12-14	8/28/2019	12-14	<0.0036U	<0.0016U	<0.0027U	<0.0026U	<0.001U	<0.0025U	<0.0031U	<0.00087U
SSHS-B3015A	DUP-3	2/1/2021	10-12	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0016U
SSHS-B3015A	SSHS-B3015A-SUB-10-12	2/1/2021	10-12	<0.0016U	<0.0018U	<0.0039U	<0.004U	<0.0024U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3015A	SSHS-B3015A-SUB-12-14	2/1/2021	12-14	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3015A	SSHS-B3015A-SUB-14-16	2/1/2021	14-16	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3016	SSHS-B3016-SUB-12-14	8/29/2019	12-14	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3017A	SSHS-B3017A-SUB-12-14	6/17/2021	12-14	<0.047U	<0.047U	<0.28U	<0.028U	<0.024U	<0.094U	<0.024U	<0.019U
SSHS-B3018	SSHS-B3018-SUB-12-14	8/27/2019	12-14	<0.0037U	<0.0017U	<0.0028U	<0.0027U	<0.0011U	<0.0026U	<0.0033U	<0.00091U
SSHS-B3019	SSHS-B3019-SUB-12-14	8/27/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.003U	<0.0038U	<0.001U
SSHS-B3020	SSHS-B3020-SUB-12-14	8/27/2019	12-14	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3021	DUP-42	5/17/2021	12-14	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0026U	<0.0015U	<0.0016U
SSHS-B3021	SSHS-B3021-SUB-14-16	8/26/2019	14-16	<0.0042U	<0.0018U	0.0037J	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3022	SSHS-B3022-SUB-12-14	8/26/2019	12-14	<0.0047U	<0.0021U	0.0041J	<0.0034U	<0.0014U	<0.0033U	<0.0042U	<0.0012U
SSHS-B3023	SSHS-B3023-SUB-12-14	9/3/2019	12-14	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3024	SSHS-B3024-SUB-12-14	9/3/2019	12-14	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3025	SSHS-B3025-SUB-14-16	8/30/2019	14-16	<0.0046U	<0.0021U	<0.0035U	<0.0033U	<0.0013U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3026	SSHS-B3026-SUB-12-14	8/29/2019	12-14	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0035U	<0.00097U
SSHS-B3027	SSHS-B3027-SUB-12-14	8/28/2019	12-14	<0.0036U	<0.0016U	<0.0027U	<0.0026U	<0.0011U	<0.0025U	<0.0032U	<0.00088U
SSHS-B3028	SSHS-B3028-SUB-12-14	8/29/2019	12-14	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0035U	<0.00098U
SSHS-B3029	SSHS-B3029-SUB-12-14	8/28/2019	12-14	<0.0038U	<0.0017U	<0.0029U	<0.0027U	<0.0011U	<0.0026U	<0.0034U	<0.00093U
SSHS-B3030	SSHS-B3030-SUB-12-14	8/28/2019	12-14	<0.0027U	<0.0012U	<0.002U	<0.0019U	<0.00079U	<0.0019U	<0.0024U	<0.00066U
SSHS-B3031	SSHS-B3031-SUB-12-14	8/27/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3032	SSHS-B3032-SUB-12-14	8/27/2019	12-14	<0.0045U	<0.002U	0.0075J	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3033	SSHS-B3033-SUB-12-14	8/27/2019	12-14	<0.0051U	<0.0023U	<0.0039U	<0.0037U	<0.0015U	<0.0036U	<0.0045U	<0.0013U
SSHS-B3034	SSHS-B3034-SUB-14-16	8/26/2019	14-16	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3035	SSHS-B3035-SUB-12-14	8/26/2019	12-14	<0.0045U	<0.002U	0.0053J	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3036	SSHS-B3036-SUB-12-14	9/3/2019	12-14	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3038	SSHS-B3038-SUB-12-14	9/3/2019	12-14	<0.004U	<0.0018U	<0.003U	<0.0028U	<0.0012U	<0.0027U	<0.0035U	<0.00096U
SSHS-B3039	SSHS-B3039-SUB-12-14	8/30/2019	12-14	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3040	SSHS-B3040-SUB-12-14	8/29/2019	12-14	<0.0043U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3041	SSHS-B3041-SUB-12-14	8/29/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031UJ	<0.0013U	<0.003U	<0.0038U	<0.001U
SSHS-B3043	SSHS-B3043-SUB-12-14	8/28/2019	12-14	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0036U	<0.00098U
SSHS-B3044	SSHS-B3044-SUB-12-14	8/28/2019	12-14	<0.0046U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3045	SSHS-B3045-SUB-12-14	8/28/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.003U	<0.0038U	<0.001U
SSHS-B3045	SSHS-DUP-22	8/28/2019	12-14	<0.0045U	<0.002U	<0.0034U	<0.0032UJ	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3046	SSHS-B3046-SUB-12-14	8/27/2019	12-14	<0.0044U	<0.002U	0.0035J	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3046	SSHS-B3046-SUB-2-4	8/27/2019	2-4	<0.0049U	<0.0021U	0.02J	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3047	SSHS-B3047-SUB-12-14	8/27/2019	12-14	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3048	SSHS-B3048-SUB-12-14	8/27/2019	12-14	<0.0045U	<0.002U	0.0069J	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3049	SSHS-B3049-SUB-14-16	8/26/2019	14-16	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3050	SSHS-B3050-SUB-10-12	8/26/2019	10-12	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0035U	<0.00098U
SSHS-B3051	SSHS-B3051-SUB-12-14	9/4/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.001U
SSHS-B3052	SSHS-B3052-SUB-12-14	9/3/2019	12-14	<0.0047U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3053	SSHS-B3053-SUB-12-14	9/3/2019	12-14	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3054	SSHS-B3054-SUB-12-14	8/29/2019	12-14	<0.0036U	<0.0016U	<0.0027U	<0.0026U	<0.001U	<0.0025U	<0.0032U	<0.00088U
SSHS-B3055	SSHS-B3055-SUB-12-14	8/29/2019	12-14	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3056	SSHS-B3056-SUB-12-14	8/29/2019	12-14	<0.0045U	<0.002U	<0.0034U	<0.0033UJ	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3057	SSHS-B3057-SUB-12-14	8/28/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031UJ	<0.0013U	<0.003U	<0.0038U	<0.001U
SSHS-B3058	SSHS-B3058-SUB-12-14	8/28/2019	12-14	<0.0034U	<0.0015U	<0.0026U	<0.0025U	<0.001U	<0.0024U	<0.003U	<0.00084U
SSHS-B3059	SSHS-B3059-SUB-12-14	8/28/2019	12-14	<0.0032U	<0.0014U	<0.0024U	<0.0023U	<0.00093U	<0.0022U	<0.0028U	<0.00078U
SSHS-B3060	SSHS-DUP-25	8/28/2019	12-14	<0.0045U	<0.002U	<0.0034U	<0.0032UJ	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3060	SSHS-S3060-SUB-14-16	8/28/2019	14-16	<0.0042U	<0.0018U	<0.0031U	<0.003UJ	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3061	SSHS-B3061-SUB-12-14	8/27/2019	12-14	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3062	SSHS-B3062-SUB-10-12	8/27/2019	10-12	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3063	SSHS-B3063-SUB-12-14	8/27/2019	12-14	<0.0036U	<0.0016U	<0.0027U	<0.0026U	<0.0011U	<0.0025U	<0.0032U	<0.00088U
SSHS-B3066	SSHS-B3066-SUB-12-14	9/4/2019	12-14	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3067	SSHS-B3067-SUB-14-16	9/3/2019	14-16	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3068	SSHS-B3068-SUB-12-14	8/30/2019	12-14	<0.0038U	<0.0017U	<0.0029U	<0.0028U	<0.0011U	<0.0027U	<0.0034U	<0.00093U
SSHS-B3070	SSHS-B3070-SUB-12-14	8/28/2019	12-14	<0.0046U	<0.002U	<0.0035U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U
SSHS-B3071	SSHS-B3071-SUB-12-14	8/28/2019	12-14	<0.0046U	<0.002U	<0.0034U	<0.0033U	<0.0013U	<0.0032U	<0.004U	<0.0011U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					VOCs																			
					N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL						0.0004	0.00032	0.00048	0.0012	0.00079	0.00032	0.0011	0.0004	0.00032	0.0004	0.0004	0.0004	0.0004	0.00048	0.00079	0.0004	0.00048	0.00032	0.00036	0.00037	0.0004
Protection of Groundwater						0.06	1	0.7				1.6	0.68			0.27	0.33		0.02						0.76	
Restricted - Residential						4.8	41	100				100	100			26	100		3.1						2.4	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.002U	<0.0024U	<0.0026U	<0.0034U	<0.0024U
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0026U	<0.0029U	<0.0037U	<0.0027U
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	-	<0.066U	<0.087U	<0.068U	<0.084U	<0.084U	<0.095U	<0.34U	<0.079U	<0.072U	<0.047U	<0.075U	<0.11U	<0.15U	<0.068U	<0.19U	<0.063U	<0.14U	<0.11U	<0.12U	<0.096U	<0.12U
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	-	<0.0018U	<0.002U	<0.0015U	<0.0017U	-	<0.0022U	<0.0039U	<0.0023U	<0.0027U	<0.0022U	<0.0016U	<0.0026U	<0.0028U	<0.0013U	<0.0036U	<0.0022U	<0.0017U	<0.0021U	<0.0024U	<0.003U	<0.0022U
SSHS-B3075	SSHS-B3075-SUB-12-14	8/27/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U
SSHS-B3076	SSHS-B3076-SUB-12-14	8/27/2019	12-14	-	<0.002U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0014U	<0.004U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3077	SSHS-B3077-SUB-12-14	8/26/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U
SSHS-B3077	SSHS-DUP2	8/26/2019	12-14	-	<0.0016U	<0.0018U	<0.0014U	<0.0015U	-	<0.002U	<0.0035U	<0.002U	<0.0024U	<0.002U	<0.0015U	<0.0023U	<0.0025U	<0.0012U	<0.0032U	<0.002U	<0.0016U	<0.0019U	<0.0021U	<0.0027U	<0.002U
SSHS-B3078	SSHS-B3078-SUB-12-14	8/26/2019	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0042U	<0.0024U	<0.0029U	<0.0023U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	-	<0.0016U	<0.0018U	<0.0014U	<0.0015U	-	<0.002U	<0.0035U	<0.0021U	<0.0025U	<0.002U	<0.0015U	<0.0023U	<0.0025U	<0.0012U	<0.0033U	<0.002U	<0.0016U	<0.0019UJ	<0.0021U	<0.0027U	<0.002UJ
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3081	SSHS-B3081-SUB-12-14	9/4/2019	12-14	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3081	SSHS-B3081-SUB-6-8	9/4/2019	6-8	-	<0.002U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0014U	<0.004U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	-	<0.0018U	<0.002U	<0.0015U	<0.0017U	-	<0.0022U	<0.0039U	<0.0023U	<0.0027U	<0.0022U	<0.0017U	<0.0026U	<0.0028U	<0.0013U	<0.0036U	<0.0022U	<0.0018U	<0.0022U	<0.0024U	<0.003U	<0.0022U
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0029U	<0.0051U	<0.003U	<0.0035U	<0.0028U	<0.0021U	<0.0034U	<0.0036U	<0.0017U	<0.0047U	<0.0029U	<0.0023U	<0.0028U	<0.0031U	<0.0039U	<0.0028UJ
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	-	<0.0016U	<0.0018U	<0.0014U	<0.0016U	-	<0.002U	<0.0036U	<0.0021U	<0.0025U	<0.002U	<0.0015U	<0.0024U	<0.0026U	<0.0012U	<0.0033U	<0.002U	<0.0016U	<0.002U	<0.0022U	<0.0028U	<0.002UJ
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0023U	<0.0041U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0038U	<0.0023U	<0.0018U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0034U	<0.0024U
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	-	<0.0023U	<0.0025U	<0.002U	<0.0022U	-	<0.0028U	<0.005U	<0.0029U	<0.0035U	<0.0028U	<0.0021U	<0.0033U	<0.0036U	<0.0017U	<0.0046U	<0.0028U	<0.0022U	<0.0027U	<0.003U	<0.0038U	<0.0028U
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.002U	<0.0024UJ	<0.0027UJ	<0.0034U	<0.0024UJ
SSHS-B3096	SSHS-B3096-SUB-14-16	8/27/2019	14-16	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0026U
SSHS-B3097	SSHS-B3097-SUB-12-14	8/27/2019	12-14	-	<0.0018U	<0.002U	<0.0015U	<0.0017U	-	<0.0022U	<0.0039U	<0.0023U	<0.0027U	<0.0022U	<0.0016U	<0.0026U	<0.0028U	<0.0013U	<0.0036U	<0.0022U	<0.0017U	<0.0021U	<0.0024U	<0.003U	<0.0022U
SSHS-B3098	SSHS-B3098-SUB-12-14	8/26/2019	12-14	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0045U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U
SSHS-B3099	SSHS-B3099-SUB-12-14	8/26/2019	12-14	-	<0.002U	<0.0022U	<0.0018U	<0.002U	-	<0.0026U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U
SSHS-B3100	SSHS-B3100-SUB-12-14	1/13/2020	12-14	-	<0.0019U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3101	SSHS-B3101-SUB-12-14	1/13/2020	12-14	-	<0.0021U	<0.0023U	<0.0018U	0.0022J	-	<0.0026U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U
SSHS-B3102	SSHS-B3102-SUB-12-14	1/13/2020	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3103	SSHS-B3103-SUB-14-16	1/13/2020	14-16	-	<0.0018U	<0.002U	<0.0016U	<0.0018U	-	<0.0023U	<0.004U	<0.0024U	<0.0028U	<0.0023U	<0.0017U	<0.0027U	<0.0029U	<0.0014U	<0.0037U	<0.0023U	<0.0018U	<0.0022U	<0.0025U	<0.0031U	<0.0023U
SSHS-B3104	SSHS-B3104-SUB-12-14	1/13/2020	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0041U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0027U	<0.003U	<0.0014U	<0.0038U	<0.0024U	<0.0019U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3105	SSHS-B3105-SUB-12-14	1/14/2020	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3106	SSHS-B3106-SUB-12-14	1/14/2020	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0041U	<0.0024U	<0.0029U	<0.0023U	<0.0017U	<0.0027U	<0.003U	<0.0014U	<0.0038U	<0.0024U	<0.0019U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3108	SSHS-B3108-SUB-12-14	1/14/2020	12-14	-	<0.002U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.0031U	<0.0014U	<0.004U	<0.0024U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3109	SSHS-B3109-SUB-12-14	1/15/2020	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3110	SSHS-B3110-SUB-12-14	1/15/2020	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0045U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0027U	<0.0035U	<0.0025U
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3112	SSHS-B3112-SUB-12-14	1/15/2020	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0025U	<0.0019U	<0.003U	<0.0032U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U	<0.0035U	<0.0025U
SSHS-B3113	SSHS-B3113-SUB-12-14	1/14/2020	12-14	-	<0.0019U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3114	SSHS-B3114-SUB-12-14	1/16/2020	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0042U	<0.0024U	<0.0029U	<0.0023U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3115	SSHS-B3115-SUB-12-14	1/16/2020	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3116	SSHS-B3116-SUB-12-14	1/15/2020	12-14	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0029U	<0.0031U	<0.0015U	<0.004U	<0.0025U	<0.0019U	<0.0024U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3117	SSHS-B3117-SUB-12-14	1/14/2020	12-14	-	<0.0019U	<0.0021U	<0.0017U	<0.0019U	-	<0.0024U	<0.0043U	<0.0025U	<0.003U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3118	SSHS-B3118-SUB-12-14	1/15/2020	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3119	SSHS-B3119-SUB-12-14	1/16/2020	12-14	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0034U	<0.0027U	<0.002U	<0.0032U	<0.0035U	<0.0016U	<0.0045U	<0.0028U	<0.0022U	<0.0026U	<0.0029U	<0.0037U	<0.0027U
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0042U	<0.0024U	<0.0029U	<0.0023U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023UJ	<0.0025U	<0.0032U	<0.0023U
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	-	<0.0016U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0084U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U
SSHS-B3182	SSHS-B3182-SUB-14-16	8/29/2019	14-16	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024UJ	<0.0027U	<0.0034U	<0.0025U
SSHS-B3183	SSHS-B3183-SUB-12-14	1/14/2020	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0042U	<0.0024U	<0.0029U	<0.0023U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3184	SSHS-B3184-SUB-12-14	1/14/2020	12-14	-	<0.0019U	<0.0021U	<0.0016U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0023U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0025U	<0.0032U	<0.0023U
SSHS-B3214	SSHS-B3214-SUB-12-14	8/30/2019	12-14	-	<0.0021U	<0.0023U	<0.0018U	<0.002U	-	<0.0026U	<0.0046U	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.0031U	<0.0033U	<0.0016U	<0.0043U	<0.0026U	<0.0021U	<0.0025U	<0.0028U	<0.0036U	<0.0026U
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0032U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	-	<0.002U	<0.0022U	<0.0017U	<0.0019U	-	<0.0025U	<0.0044U	<0.0026U	<0.0031U	<0.0025U	<0.0019U	<0.0029U	<0.0031U	<0.0015U	<0.0041U	<0.0025U	<0.002U	<0.0024U	<0.0027U	<0.0034U	<0.0025U
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	-	<0.0024U	<0.0026U	<0.002U	<0.0023U	-	<0.003U	<0.0052U	<0.003U	<0.0036U	<0.0029U	<0.0022U	<0.0035U	<0.0037U	<0.0018U	<0.0048U	<0.003U	<0.0023U	<0.0029U	<0.0032U	<0.004U	<0.0029U
SSHS-B3246	SSHS-B3246-SUB-14-16	12/20/2019	14-16	-	<0.0022U	<0.0024U	<0.0019U	<0.0021U	-	<0.0027U	<0.0048U	<0.0028U	<0.0033U	<0.0027U	<0.002U	<0.0032U	<0.0034U	<0.0016U	<0.0044U	<0.0027U	<0.0021U	<0.0026U	<0.0029U	<0.0037U	<0.0027U
SSHS-B3264	SSHS-B3264-SUB-14-16	12/18/2019	14-16	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3264A	SSHS-B3264A-SUB-16-18	1/21/2021	16-18	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	-	<0.0016U	<0.0021U	<0.0017U	<0.002U	<0.002U	<0.0023U	<0.0083U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0034U	<0.0027U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	-	<0.0016U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	-	<0.0015U	<0.0019U	<0.0015U	<0.0018U	<0.0018U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3343	SSHS-B3343-SUB-12-14	12/20/2019	12-14	-	<0.0019U	<0.0021U	<0.0017U	<0.0018U	-	<0.0024U	<0.0042U	<0.0025U	<0.0029U	<0.0024U	<0.0018U	<0.0028U	<0.003U	<0.0014U	<0.0039U	<0.0024U	<0.0019U	<0.0023U	<0.0026U	<0.0033U	<0.0024U
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	-	<0.0015U	<0.0019U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0076U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3454	SSHS-B3454-SUB-18-20	1/22/2021	18-20	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3454	SSHS-B3454-SUB-20-22	1/22/2021	20-22	-	<0.0016U	<0.0021U	<0.0017U	<0.0021U	<0.0021U	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U
SSHS-B3454	SSHS-B3454-SUB-22-24	1/22/2021	22-24	-	<0.094U	1 - 12	2 - 4.7	4.8 - 63	4.8 - 63	4 - 27	8.8 - 90	<0.11U	<0.1U	<0.066U	<0.11U	<0.15U	<0.22U	<0.096U	<0.27U	<0.089U	<0.2U	<0.16U	<0.17U	<0.14U	<0.17U
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	-	<0.0016U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.008U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	-	<0.0018U	<0.0023U	<0.0018U	<0.0022U	<0.0022U	<0.0025U	<0.0091U	<0.0021U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.0041U	<0.0018U	<0.0051U	<0.0017U	<0.0038U	<0.0029U	<0.0032U	<0.0026U	<0.0031U
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	-	<0.0015U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	-	<0.0014U	<0.0019U	<0.0015U	<0.0018U	<0.0018U	<0.002U	<0.0073U	<0.0017U	<0.0015U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0041U	<0.0013U	<0.003U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	-	<0.0014U	<0.0019U	<0.0015U	<0.0018U	<0.0018U	<0.002U	<0.0073U	<0.0017U	<0.0015U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0041U	<0.0013U	<0.003U	<0.0023U	<0.0025U	<0.002U	<0.0025U
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	-	<0.0014U	<0.0019U	<0.0015U	<0.0018U	<0.0018U	<0.002U	<0.0073U	<0.0017U	<0.0015U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3556	DUP-29	1/13/2021	18-20	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

VOCs

Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00079	0.00048	0.00048	0.0004	0.00032	0.00055	0.0004	0.0004	0.0004	0.0004	0.00039	0.00069	0.00072	0.0004	0.0004	0.0004	0.00032	0.00055	0.00048	0.00055	0.00032	0.00032
Protection of Groundwater					0.37		0.25		0.05	1.3	0.19		0.47	0.02			1.1	2.4	1.1						
Restricted - Residential					49		100		100	19	100		21	0.9			100	49	100						
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	<0.0026U	<0.0021U	<0.0039UJ	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	<0.0029U	<0.0024U	<0.0043UJ	<0.0018U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	<0.14U	<0.076U	<0.093U	<0.071U	<0.1U	0.55	<0.095U	<0.082U	<0.11U	<0.074U	<0.17U	<0.13U	<0.12U	<0.079U	<0.15U	<0.061U	<0.065U	<0.11U	<0.12U	<0.2U	<0.12U	<0.071U
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	<0.0023U	<0.0019U	<0.0035U	<0.0014U	<0.0015U	<0.0035U	<0.0018U	<0.0023U	<0.0016U	<0.0014U	<0.0033U	<0.0032U	<0.0034U	<0.0018U	<0.0014U	<0.0014U	<0.0025U	<0.0041U	<0.0026U	<0.0013U	<0.0021U	<0.0012U
SSHS-B3075	SSHS-B3075-SUB-12-14	8/27/2019	12-14	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0017U	<0.004U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0029U	<0.0047U	<0.0031U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3076	SSHS-B3076-SUB-12-14	8/27/2019	12-14	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3077	SSHS-B3077-SUB-12-14	8/26/2019	12-14	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.004U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0047U	<0.0031U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3077	SSHS-DUP2	8/26/2019	12-14	<0.0021U	<0.0017U	<0.0031U	<0.0013U	<0.0013U	<0.0031U	<0.0016U	<0.0021U	<0.0014U	<0.0012U	<0.003U	<0.0029U	<0.003U	<0.0016U	<0.0013U	<0.0013U	<0.0022U	<0.0037U	<0.0024U	<0.0012U	<0.0019U	<0.0011U
SSHS-B3078	SSHS-B3078-SUB-12-14	8/26/2019	12-14	<0.0025U	<0.0021U	<0.0038U	<0.0015U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0036U	<0.002U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0028U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	<0.0021U	<0.0017U	<0.0032U	<0.0013U	<0.0013UJ	<0.0032U	<0.0016U	<0.0021U	<0.0014UJ	<0.0012U	<0.003U	<0.0029U	<0.0031U	<0.0016U	<0.0013U	<0.0013U	<0.0022U	<0.0037U	<0.0024U	<0.0012U	<0.0019U	<0.0011U
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0016U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0037U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3081	SSHS-B3081-SUB-12-14	9/4/2019	12-14	<0.0025U	<0.0021U	<0.0038U	<0.0015U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3081	SSHS-B3081-SUB-6-8	9/4/2019	6-8	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	<0.0024U	<0.0019U	<0.0035U	<0.0014U	<0.0015U	<0.0035U	<0.0018U	<0.0023U	<0.0016U	<0.0014U	<0.0034U	<0.0032U	<0.0034U	<0.0018U	<0.0015U	<0.0014U	<0.0025U	<0.0041U	<0.0027U	<0.0013U	<0.0021U	<0.0012U
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	<0.003U	<0.0025U	<0.0045U	<0.0019U	<0.0019UJ	<0.0045U	<0.0024U	<0.003U	<0.002UJ	<0.0018U	<0.0043U	<0.0042U	<0.0044U	<0.0024U	<0.0019U	<0.0019U	<0.0032U	<0.0053U	<0.0034U	<0.0017U	<0.0027U	<0.0016U
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	<0.0022U	<0.0018U	<0.0032U	<0.0013U	<0.0013UJ	<0.0032U	<0.0017U	<0.0021U	<0.0014UJ	<0.0012U	<0.0031U	<0.0029U	<0.0031U	<0.0017U	<0.0013U	<0.0013U	<0.0023U	<0.0037U	<0.0024U	<0.0012U	<0.0019U	<0.0011U
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0015U	<0.0037U	<0.0019U	<0.0024U	<0.0017U	<0.0014U	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0018U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0023U	<0.0014U
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	<0.0025U	<0.0021U	<0.0038U	<0.0015U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	<0.003U	<0.0025U	<0.0045U	<0.0018U	<0.0019U	<0.0045U	<0.0023U	<0.0029U	<0.002U	<0.0017U	<0.0043U	<0.0041U	<0.0043U	<0.0023U	<0.0018U	<0.0018U	<0.0032U	<0.0052U	<0.0034U	<0.0017U	<0.0027U	<0.0015U
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016UJ	<0.0039U	<0.002U	<0.0026U	<0.0018UJ	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3096	SSHS-B3096-SUB-14-16	8/27/2019	14-16	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3097	SSHS-B3097-SUB-12-14	8/27/2019	12-14	<0.0023U	<0.0019U	<0.0035U	<0.0014U	<0.0014U	<0.0035U	<0.0018U	<0.0023U	<0.0016U	<0.0014U	<0.0033U	<0.0032U	<0.0034U	<0.0018U	<0.0014U	<0.0014U	<0.0025U	<0.0041U	<0.0026U	<0.0013U	<0.0021U	<0.0012U
SSHS-B3098	SSHS-B3098-SUB-12-14	8/26/2019	12-14	<0.0029U	<0.0024U	<0.0043U	<0.0018U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U
SSHS-B3099	SSHS-B3099-SUB-12-14	8/26/2019	12-14	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0017U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0029U	<0.0047U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3100	SSHS-B3100-SUB-12-14	1/13/2020	12-14	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	0.0044J	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3101	SSHS-B3101-SUB-12-14	1/13/2020	12-14	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0017U	0.0042J	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0038U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0016U	<0.0029U	<0.0047U	<0.0031U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3102	SSHS-B3102-SUB-12-14	1/13/2020	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	0.0041J	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3103	SSHS-B3103-SUB-14-16	1/13/2020	14-16	<0.0024U	<0.002U	<0.0036U	<0.0015U	<0.0015U	<0.0036U	<0.0019U	<0.0024U	<0.0016U	<0.0014U	<0.0034U	<0.0033U	<0.0035U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0042U	<0.0027U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3104	SSHS-B3104-SUB-12-14	1/13/2020	12-14	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0015U	<0.0037U	<0.0019U	<0.0024U	<0.0017U	<0.0014U	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3105	SSHS-B3105-SUB-12-14	1/14/2020	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.005U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0036U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3106	SSHS-B3106-SUB-12-14	1/14/2020	12-14	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0015U	<0.0037U	<0.0019U	<0.0024U	<0.0017U	<0.0014U	<0.0035U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0043U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0016U	<0.0051U	<0.0021U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0036U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3108	SSHS-B3108-SUB-12-14	1/14/2020	12-14	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	0.0039J	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0037U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3109	SSHS-B3109-SUB-12-14	1/15/2020	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0054U	<0.0021U	<0.0027U	<0.0019U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3110	SSHS-B3110-SUB-12-14	1/15/2020	12-14	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0053U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0047U	<0.0031U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	<0.0025U	<0.0021U	<0.0038U	<0.0015U	<0.0016U	0.005	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3112	SSHS-B3112-SUB-12-14	1/15/2020	12-14	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0018U	<0.0016U	<0.0039U	<0.0037U	<0.0039U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3113	SSHS-B3113-SUB-12-14	1/14/2020	12-14	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3114	SSHS-B3114-SUB-12-14	1/16/2020	12-14	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0015U	<0.0037U	<0.0019U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0026U	<0.0044U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3115	SSHS-B3115-SUB-12-14	1/16/2020	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.002U	<0.0026U	<0.0017U	<0.0015U	<0.0037U	<0.0036U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3116	SSHS-B3116-SUB-12-14	1/15/2020	12-14	<0.0026U	<0.0021U	<0.0039U	<0.0016U	<0.0016U	<0.005U	<0.002U	<0.0026U	<0.0017U	<0.0015U	<0.0037U	<0.0036U	<0.0038U	<0.002U	<0.0016U	<0.0016U	<0.0028U	<0.0045U	<0.0029U	<0.0015U	<0.0023U	<0.0013U
SSHS-B3117	SSHS-B3117-SUB-12-14	1/14/2020	12-14	<0.0026U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3118	SSHS-B3118-SUB-12-14	1/15/2020	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0054U	<0.0022U	<0.0027U	<0.0019U	<0.0016U	<0.004U	<0.0038U	<0.004U	<0.0022U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3119	SSHS-B3119-SUB-12-14	1/16/2020	12-14	<0.0029U	<0.0024U	<0.0043U	<0.0018U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.004U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.0031U	<0.0051U	<0.0033U	<0.0016U	<0.0026U	<0.0015U
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	<0.0025U	<0.002U	<0.0037U	<0.0015U	<0.0016UJ	<0.0037U	<0.0019U	<0.0025U	<0.0017UJ	<0.0015U	<0.0036U	<0.0034U	<0.0036U	<0.0019U	<0.0015U	<0.0015U	<0.0027U	<0.0044U	<0.0028U	<0.0014U	<0.0022U	<0.0013U
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029UJ	<0.0049U	<0.003U	<0.0018U
SSHS-B3182	SSHS-B3182-SUB-14-16	8/29/2019	14-16	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0016UJ	<0.004U	<0.0021U	<0.0026U	<0.0018UJ	<0.0015U	<0.0038U	<0.0036U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3183	SSHS-B3183-SUB-12-14	1/14/2020	12-14	<0.0025U	<0.0021U	<0.0038U	<0.0015U	<0.0016U	0.0042J	<0.0019U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0034U	<0.0036U	<0.0019U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0028U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3184	SSHS-B3184-SUB-12-14	1/14/2020	12-14	<0.0025U	<0.0021U	<0.0038U	<0.0015U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0036U	<0.002U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0028U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3214	SSHS-B3214-SUB-12-14	8/30/2019	12-14	<0.0028U	<0.0023U	<0.0041U	<0.0017U	<0.0017U	<0.0041U	<0.0021U	<0.0027U	<0.0019U	<0.0016U	<0.0039U	<0.0038U	<0.004U	<0.0021U	<0.0017U	<0.0017U	<0.0029U	<0.0048U	<0.0031U	<0.0016U	<0.0025U	<0.0014U
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	<0.0029U	<0.0024U	<0.0043U	<0.0018U	<0.0018U	<0.0043U	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0042U	<0.0022U	<0.0018U	<0.0018U	<0.003U	<0.005U	<0.0033U	<0.0016U	<0.0026U	<0.0015U
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	<0.0027U	<0.0022U	<0.004U	<0.0016U	<0.0016U	<0.004U	<0.0021U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0036U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	<0.0027U	<0.0022U	<0.0039U	<0.0016U	<0.0016U	<0.0039U	<0.0021U	<0.0026U	<0.0018U	<0.0015U	<0.0038U	<0.0036U	<0.0038U	<0.0021U	<0.0016U	<0.0016U	<0.0028U	<0.0046U	<0.003U	<0.0015U	<0.0024U	<0.0014U
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	<0.0031U	<0.0026U	<0.0047U	<0.0019U	<0.0019U	<0.0047U	<0.0024U	<0.0031U	<0.0021U	<0.0018U	<0.0045U	<0.0043U	<0.0045U	<0.0024U	<0.0019U	<0.0019U	<0.0033U	<0.0055U	<0.0035U	<0.0018U	<0.0028U	<0.0016U
SSHS-B3246	SSHS-B3246-SUB-14-16	12/20/2019	14-16	<0.0029U	<0.0023U	<0.0043U	<0.0017U	<0.0018U	0.011	<0.0022U	<0.0028U	<0.0019U	<0.0017U	<0.0041U	<0.0039U	<0.0041U	<0.0022U	<0.0018U	<0.0017U	<0.003U	<0.005U	<0.0032U	<0.0016U	<0.0026U	<0.0015U
SSHS-B3264	SSHS-B3264-SUB-14-16	12/18/2019	14-16	<0.0025U	<0.0021U	<0.0038U	<0.0015U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	0.002J	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0015U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3264A	SSHS-B3264A-SUB-16-18	1/21/2021	16-18	<0.0032U	<0.0018U	<0.0022U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	0.0078	<0.0019U	<0.0024U	0.019	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	<0.0033U	<0.0018U	<0.0023U	<0.0017U	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0041U	<0.0032U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	<0.003U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0023U	0.011	<0.0037U	<0.0029U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3343	SSHS-B3343-SUB-12-14	12/20/2019	12-14	<0.0025U	<0.0021U	<0.0038U	<0.0016U	<0.0016U	<0.0038U	<0.002U	<0.0025U	<0.0017U	<0.0015U	<0.0036U	<0.0035U	<0.0037U	<0.002U	<0.0016U	<0.0016U	<0.0027U	<0.0044U	<0.0029U	<0.0014U	<0.0023U	<0.0013U
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	0.0068	<0.0018U	<0.0024U	0.017	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	0.0025J	<0.0019U	<0.0024U	0.0055	<0.0039U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	0.0051J	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3454	SSHS-B3454-SUB-18-20	1/22/2021	18-20	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3454	SSHS-B3454-SUB-20-22	1/22/2021	20-22	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3454	SSHS-B3454-SUB-22-24	1/22/2021	22-24	<0.2U	<0.11U	<0.13U	<0.1U	<0.15U	<0.3U	22 - 40	<0.12U	<0.15U	18 - 25	<0.24U	<0.18U	<5.1 - 0.99	<3.4 - 0.52	<0.21U	<0.087U	<0.092U	<0.15U	<0.17U	<0.28U	3.1 - 6.1	<0.1U
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	0.013	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028UJ	<0.0046U	<0.0029U	<0.0017U
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	0.0081	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0028UJ	<0.0047U	<0.0029U	<0.0017U
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	<0.0037U	<0.002U	<0.0025U	<0.0019U	<0.0028U	0.0086	<0.0025U	<0.0022U	<0.0028U	<0.002U	<0.0045U	<0.0035U	<0.0032U	<0.0021U	<0.0039U	<0.0016U	<0.0017U	<0.0029U	<0.0031UJ	<0.0052U	<0.0033U	<0.0019U
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	0.0069	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028UJ	<0.0046U	<0.0029U	<0.0017U
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	<0.0032U	<0.0018U	<0.0022UJ	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027UJ	<0.0046U	<0.0029U	<0.0016U
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	<0.003U	<0.0016U	<0.002U	<0.0015U	<0.0022U	<0.0046U	0.0035J	<0.0018U	<0.0023U	0.0054	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0031U	<0.0013U	<0.0014U	<0.0023U	<0.0025U	<0.0042U	<0.0026U	<0.0015U
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	<0.0029U	<0.0016U	<0.002U	<0.0015U	<0.0022U	<0.0045U	0.0042J	<0.0018U	<0.0023U	0.0096	<0.0036U	<0.0028U	<0.0026U	<0.0017U	<0.0031U	<0.0013U	<0.0014U	<0.0023U	<0.0025U	<0.0042U	<0.0026U	<0.0015U
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	<0.0032U	<0.0018U	<0.0022U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	<0.003U	<0.0016U	<0.002U	<0.0015U	<0.0023U	<0.0046U	<0.002U	<0.0018U	<0.0023U	0.0033J	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0031U	<0.0013U	<0.0014U	<0.0023U	<0.0025U	<0.0042U	<0.0026U	<0.0015U
SSHS-B3556	DUP-29	1/13/2021	18-20	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs							
				2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00057	0.00054	0.002	0.00042	0.0003	0.00072	0.0004	0.00032
Protection of Groundwater						0.05			0.12	0.93	1.8
Restricted - Residential						100			100	100	13
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**								
SSHS-B3072	SSHS-B3072-SUB-12-14	8/28/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3073	SSHS-B3073-SUB-12-14	8/28/2019	12-14	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0033U	<0.0041U	<0.0011U
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	<0.074U	<0.086U	<0.18U	<0.19U	<0.11U	<0.12U	<0.069U	<0.071U
SSHS-B3074	SSHS-B3074-SUB-10-12	8/27/2019	10-12	<0.0038U	<0.0017U	0.004J	<0.0027U	<0.0011U	<0.0026U	<0.0033U	<0.00093U
SSHS-B3075	SSHS-B3075-SUB-12-14	8/27/2019	12-14	<0.0044U	<0.0019U	0.017J	<0.0032U	<0.0013U	<0.003U	<0.0039U	<0.0011U
SSHS-B3076	SSHS-B3076-SUB-12-14	8/27/2019	12-14	<0.0042U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3077	SSHS-B3077-SUB-12-14	8/26/2019	12-14	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.003U	<0.0039U	<0.0011U
SSHS-B3077	SSHS-DUP2	8/26/2019	12-14	<0.0034U	<0.0015U	<0.0026U	<0.0025U	<0.001U	<0.0024U	<0.003U	<0.00083U
SSHS-B3078	SSHS-B3078-SUB-12-14	8/26/2019	12-14	<0.0041U	<0.0018U	0.0046J	<0.0029U	<0.0012U	<0.0028U	<0.0036U	<0.00099U
SSHS-B3079	SSHS-B3079-SUB-12-14	8/29/2019	12-14	<0.0035U	<0.0015U	<0.0026U	<0.0025U	<0.001U	<0.0024U	<0.003U	<0.00084U
SSHS-B3080	SSHS-B3080-SUB-14-16	9/4/2019	14-16	<0.0043U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3081	SSHS-B3081-SUB-12-14	9/4/2019	12-14	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0028U	<0.0036U	<0.001U
SSHS-B3081	SSHS-B3081-SUB-6-8	9/4/2019	6-8	<0.0042U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3082	SSHS-B3082-SUB-14-16	8/30/2019	14-16	<0.0038U	<0.0017U	<0.0029U	<0.0028U	<0.0011U	<0.0026U	<0.0034U	<0.00093U
SSHS-B3083	SSHS-B3083-SUB-12-14	8/29/2019	12-14	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3083	SSHS-DUP-51	8/29/2019	12-14	<0.0035U	<0.0015U	<0.0026U	<0.0025U	<0.001U	<0.0024U	<0.0031U	<0.00085U
SSHS-B3084	SSHS-B3084-SUB-12-14	8/29/2019	12-14	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0035U	<0.00098U
SSHS-B3085	SSHS-B3085-SUB-12-14	9/4/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3086	SSHS-B3086-SUB-14-16	9/4/2019	14-16	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0028U	<0.0036U	<0.001U
SSHS-B3087	SSHS-B3087-SUB-16-18	8/30/2019	16-18	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0034U	<0.0043U	<0.0012U
SSHS-B3095	SSHS-B3095-SUB-12-14	8/28/2019	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3096	SSHS-B3096-SUB-14-16	8/27/2019	14-16	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3097	SSHS-B3097-SUB-12-14	8/27/2019	12-14	<0.0038U	<0.0017U	<0.0029U	<0.0027U	<0.0011U	<0.0026U	<0.0033U	<0.00093U
SSHS-B3098	SSHS-B3098-SUB-12-14	8/26/2019	12-14	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3099	SSHS-B3099-SUB-12-14	8/26/2019	12-14	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3100	SSHS-B3100-SUB-12-14	1/13/2020	12-14	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3101	SSHS-B3101-SUB-12-14	1/13/2020	12-14	<0.0044U	<0.0019U	<0.0033U	<0.0032U	<0.0013U	<0.003U	<0.0039U	<0.0011U
SSHS-B3102	SSHS-B3102-SUB-12-14	1/13/2020	12-14	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3103	SSHS-B3103-SUB-14-16	1/13/2020	14-16	<0.0039U	<0.0017U	<0.003U	<0.0028U	<0.0011U	<0.0027U	<0.0035U	<0.00096U
SSHS-B3104	SSHS-B3104-SUB-12-14	1/13/2020	12-14	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0035U	<0.00098U
SSHS-B3105	SSHS-B3105-SUB-12-14	1/14/2020	12-14	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3106	SSHS-B3106-SUB-12-14	1/14/2020	12-14	<0.004U	<0.0018U	<0.003U	<0.0029U	<0.0012U	<0.0028U	<0.0035U	<0.00098U
SSHS-B3107	SSHS-B3107-SUB-12-14	1/15/2020	12-14	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3108	SSHS-B3108-SUB-12-14	1/14/2020	12-14	<0.0042U	<0.0019U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3109	SSHS-B3109-SUB-12-14	1/15/2020	12-14	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3110	SSHS-B3110-SUB-12-14	1/15/2020	12-14	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3111	SSHS-B3111-SUB-12-14	1/15/2020	12-14	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3112	SSHS-B3112-SUB-12-14	1/15/2020	12-14	<0.0044U	<0.002U	<0.0033U	<0.0032U	<0.0013U	<0.0031U	<0.0039U	<0.0011U
SSHS-B3113	SSHS-B3113-SUB-12-14	1/14/2020	12-14	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3114	SSHS-B3114-SUB-12-14	1/16/2020	12-14	<0.0041U	<0.0018U	<0.0031U	<0.0029U	<0.0012U	<0.0028U	<0.0036UJ	<0.00099U
SSHS-B3115	SSHS-B3115-SUB-12-14	1/16/2020	12-14	<0.0042U	<0.0019U	0.0043J	<0.003U	<0.0012U	<0.0029U	<0.0037UJ	<0.001U
SSHS-B3116	SSHS-B3116-SUB-12-14	1/15/2020	12-14	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0029U	<0.0037U	<0.001U
SSHS-B3117	SSHS-B3117-SUB-12-14	1/14/2020	12-14	<0.0041U	<0.0018U	<0.0031U	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3118	SSHS-B3118-SUB-12-14	1/15/2020	12-14	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3119	SSHS-B3119-SUB-12-14	1/16/2020	12-14	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0033U	<0.0041UJ	<0.0011U
SSHS-B3181	SSHS-B3181-SUB-14-16	8/29/2019	14-16	<0.0041U	<0.0018U	<0.0031U	<0.0029U	<0.0012U	<0.0028U	<0.0036U	<0.00099U
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	<0.0018U	<0.0021U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3182	SSHS-B3182-SUB-14-16	8/29/2019	14-16	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.001U
SSHS-B3183	SSHS-B3183-SUB-12-14	1/14/2020	12-14	<0.0041U	<0.0018U	<0.0031U	<0.0029U	<0.0012U	<0.0028U	<0.0036U	<0.00099U
SSHS-B3184	SSHS-B3184-SUB-12-14	1/14/2020	12-14	<0.0041U	<0.0018U	<0.0031U	<0.0029U	<0.0012U	<0.0028U	<0.0036U	<0.001U
SSHS-B3214	SSHS-B3214-SUB-12-14	8/30/2019	12-14	<0.0045U	<0.002U	<0.0034U	<0.0032U	<0.0013U	<0.0031U	<0.004U	<0.0011U
SSHS-B3220	SSHS-B3220-SUB-14-16	9/4/2019	14-16	<0.0047U	<0.0021U	<0.0035U	<0.0034U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3221	SSHS-B3221-SUB-14-16	9/4/2019	14-16	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.0011U
SSHS-B3223	SSHS-B3223-SUB-14-16	8/29/2019	14-16	<0.0043U	<0.0019U	<0.0032U	<0.0031U	<0.0013U	<0.003U	<0.0038U	<0.001U
SSHS-B3224	SSHS-B3224-SUB-16-18	8/30/2019	16-18	<0.0051U	<0.0023U	<0.0038U	<0.0037U	<0.0015U	<0.0035U	<0.0045U	<0.0012U
SSHS-B3246	SSHS-B3246-SUB-14-16	12/20/2019	14-16	<0.0046U	<0.0021U	<0.0035U	<0.0033U	<0.0014U	<0.0032U	<0.0041U	<0.0011U
SSHS-B3264	SSHS-B3264-SUB-14-16	12/18/2019	14-16	<0.0041U	<0.0018U	0.0037J	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3264A	SSHS-B3264A-SUB-16-18	1/21/2021	16-18	<0.0017U	<0.002U	<0.0042U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	<0.0017U	<0.0019U	<0.0042U	<0.0043U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	<0.0017U	<0.002U	0.012J	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0016U
SSHS-B3343	SSHS-B3343-SUB-12-14	12/20/2019	12-14	<0.0041U	<0.0018U	0.0049J	<0.003U	<0.0012U	<0.0029U	<0.0036U	<0.001U
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	<0.0017U	<0.002U	0.01J	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	<0.0017U	<0.002U	<0.0043U	<0.0044U	0.0044J	<0.0028U	<0.0016U	<0.0017U
SSHS-B3454	SSHS-B3454-SUB-18-20	1/22/2021	18-20	<0.0017U	<0.002U	0.0082J	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3454	SSHS-B3454-SUB-20-22	1/22/2021	20-22	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.003U	<0.0017U	<0.0017U
SSHS-B3454	SSHS-B3454-SUB-22-24	1/22/2021	22-24	<0.11U	<0.12U	<0.26U	<0.27U	<4.8 - 0.71	<0.17U	<0.098U	<3 - 0.14J
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	<0.002U	<0.0023U	<0.0049U	<0.005U	<0.003U	<0.0032U	<0.0018U	<0.0019U
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	<0.0017U	<0.002U	<0.0043U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0024U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	<0.0016U	<0.0018U	<0.0039U	<0.004U	<0.0024U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	<0.0017U	<0.002U	<0.0042U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0024U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3556	DUP-29	1/13/2021	18-20	<0.0017U	<0.002U	0.0091J	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																					
				N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropan	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0004	0.00032	0.00048	0.0012	0.00079	0.00032	0.0011	0.0004	0.00032	0.0004	0.0004	0.0004	0.0004	0.00048	0.00079	0.0004	0.00048	0.00032	0.00036	0.00037	0.0004
Protection of Groundwater					0.06	1	0.7				1.6	0.68			0.27	0.33		0.02						0.76	
Restricted - Residential					4.8	41	100				100	100			26	100		3.1						2.4	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B3556	SSHS-B3556-SUB-18-20	1/13/2021	18-20	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3558	SSHS-B3558-SUB-16-18	1/12/2021	16-18	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3558	SSHS-B3558-SUB-18-20	1/12/2021	18-20	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035UJ	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3558	SSHS-B3558-SUB-20-22	1/12/2021	20-22	-	<0.072U	<0.095U	<0.074U	<0.091U	<0.091U	<0.1U	<0.37U	<0.086U	<0.078U	<0.051U	<0.082U	<0.12U	<0.17U	<0.074U	<0.21U	<0.068U	<0.15U	<0.12U	<0.13U	<0.1U	<0.13U
SSHS-B3559	SSHS-B3559-SUB-16-18	1/12/2021	16-18	-	<0.0016U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.008U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3559	SSHS-B3559-SUB-18-20	1/12/2021	18-20	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U
SSHS-B3561	SSHS-B3561-SUB-16-18	1/13/2021	16-18	-	<0.0015U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3561	SSHS-B3561-SUB-18-20	1/13/2021	18-20	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3562	SSHS-B3562-SUB-16-18	1/13/2021	16-18	-	<0.0016U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U
SSHS-B3564	SSHS-B3564-SUB-18-20	1/12/2021	18-20	-	<0.078U	<0.1U	<0.08U	<0.099U	<0.099U	<0.11U	<0.4U	<0.093U	<0.085U	<0.055U	<0.089U	<0.13U	<0.18U	<0.08U	<0.23U	<0.074U	<0.17U	<0.13U	<0.14U	<0.11U	<0.14U
SSHS-B3567	SSHS-B3567-SUB-14-16	1/12/2021	14-16	-	<0.07U	<0.092U	<0.071U	<0.088U	<0.088U	<0.1U	<0.36U	<0.083U	<0.075U	<0.049U	<0.079U	<0.11U	<0.16U	<0.071U	<0.2U	<0.066U	<0.15U	<0.12U	<0.12U	<0.1U	<0.12U
SSHS-B3568	SSHS-B3568-SUB-16-18	1/18/2021	16-18	-	<0.0015U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3568	SSHS-B3568-SUB-18-20	1/18/2021	18-20	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0086U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.0029U
SSHS-B3569	SSHS-B3569-SUB-18-20	1/19/2021	18-20	-	<0.0015U,*3	<0.0019U	<0.0015U	<0.0019U	-	<0.0021U	<0.0076U	<0.0018U,*3	<0.0016U,*+	<0.001U	<0.0017U,*3	<0.0024U,*3	<0.0034U	<0.0015U,*3	<0.0043U,*3	<0.0014U,*3	<0.0031U,*3	<0.0024U,*3	<0.0026U	<0.0021U,*3	<0.0026U
SSHS-B3570	SSHS-B3570-SUB-18-20	1/19/2021	18-20	-	<0.0015U,*3	<0.0019U	<0.0015U	<0.0019U	-	<0.0021U	<0.0075U	<0.0017U,*3	<0.0016U,*+	<0.001U	<0.0017U,*3	<0.0024U,*3	<0.0034U	<0.0015U,*3	<0.0043U,*3	<0.0014U,*3	<0.0031U,*3	<0.0024U,*3	<0.0026U	<0.0021U,*3	<0.0026U
SSHS-B3570	SSHS-B3570-SUB-20-22	1/19/2021	20-22	-	<0.0015U	<0.0019U	<0.0015U,	<0.0019U	-	<0.0021U,	<0.0076U	<0.0018U	<0.0016U,*+,	<0.001U,	<0.0017U	<0.0024U	<0.0034U,*3,	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3571	DUP-35	1/19/2021	32-34	-	<0.0019U,*3	<0.0025U	<0.0019U	<0.0024U	-	<0.0027U	<0.0098U	<0.0023U,*3	<0.0021U,*+	<0.0013U	<0.0022U,*3	<0.0031U,*3	<0.0044U	<0.0019U,*3	<0.0055U,*3	<0.0018U,*3	<0.0041U,*3	<0.0032U,*3	<0.0034U	<0.0027U,*3	<0.0034U
SSHS-B3572	DUP-30	2/4/2021	6-8	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3572	SSHS-B3572-SUB-10-12	2/4/2021	10-12	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3572	SSHS-B3572-SUB-12-14	2/4/2021	12-14	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3572	SSHS-B3572-SUB-2-4	2/4/2021	2-4	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.0029U
SSHS-B3572	SSHS-B3572-SUB-4-6	2/4/2021	4-6	-	<0.0015U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3572	SSHS-B3572-SUB-6-8	2/4/2021	6-8	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3572	SSHS-B3572-SUB-8-10	2/4/2021	8-10	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3573	DUP-28	2/3/2021	10-12	-	<0.0015U	<0.0019U	<0.0015U	<0.0018U	<0.0018U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0023U	<0.0033UJ	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3573	SSHS-B3573-SUB-10-12	2/3/2021	10-12	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U
SSHS-B3573	SSHS-B3573-SUB-12-14	2/3/2021	12-14	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3573	SSHS-B3573-SUB-2-4	2/3/2021	2-4	-	<0.0017U	<0.0023U	<0.0018U	<0.0022U	<0.0022U	<0.0024U	<0.0088U	<0.002U	<0.0019U	<0.0012U	<0.0019U	<0.0028U	<0.0039U	<0.0018U	<0.005U	<0.0016U	<0.0037U	<0.0028U	<0.0031U	<0.0025U	<0.003U
SSHS-B3573	SSHS-B3573-SUB-4-6	2/3/2021	4-6	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3573	SSHS-B3573-SUB-6-8	2/3/2021	6-8	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3573	SSHS-B3573-SUB-8-10	2/3/2021	8-10	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3574	SSHS-B3574-SUB-10-12	2/3/2021	10-12	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0025U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3574	SSHS-B3574-SUB-12-14	2/3/2021	12-14	-	<0.0015U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3574	SSHS-B3574-SUB-2-4	2/3/2021	2-4	-	<0.0018U	<0.0024U	<0.0019U	<0.0023U	<0.0023U	<0.0026U	<0.0093U	<0.0022U	<0.002U	<0.0013U	<0.0021U	<0.0029U	<0.0042U	<0.0019U	<0.0053U	<0.0017U	<0.0039U	<0.003U	<0.0033U	<0.0026U	<0.0032U
SSHS-B3574	SSHS-B3574-SUB-4-6	2/3/2021	4-6	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U
SSHS-B3574	SSHS-B3574-SUB-6-8	2/3/2021	6-8	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3574	SSHS-B3574-SUB-8-10	2/3/2021	8-10	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3575	SSHS-B3575-SUB-10-12	2/2/2021	10-12	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3575	SSHS-B3575-SUB-12-14	2/2/2021	12-14	-	<0.0015U	<0.002U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3575	SSHS-B3575-SUB-14-16	2/2/2021	14-16	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037UJ	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3575	SSHS-B3575-SUB-2-4	2/2/2021	2-4	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U
SSHS-B3575	SSHS-B3575-SUB-4-6	2/2/2021	4-6	-	<0.0017U	<0.0023U	<0.0018U	<0.0022U	<0.0022U	<0.0025U	<0.0089U	<0.0021U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.004U	<0.0018U	<0.005U	<0.0016U	<0.0037U	<0.0029U	<0.0031U	<0.0025U	<0.0031U
SSHS-B3575	SSHS-B3575-SUB-6-8	2/2/2021	6-8	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3575	SSHS-B3575-SUB-8-10	2/2/2021	8-10	-	<0.083U	<0.11U	<0.085U	<0.11U	<0.11U	<0.12U	<0.43U	<0.099U	<0.09U	<0.059U	<0.095U	<0.13U	<0.19U	<0.085U	<0.24U	<0.079U	<0.18U	<0.14U	<0.15U	<0.12U	<0.15U
SSHS-B3576	DUP-27	2/3/2021	4-6	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U
SSHS-B3576	SSHS-B3576-SUB-10-12	2/3/2021	10-12	-	<0.0015U	<0.0019U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034UJ	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3576	SSHS-B3576-SUB-12-14	2/3/2021	12-14	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0025U	<0.0035UJ	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3576	SSHS-B3576-SUB-2-4	2/3/2021	2-4	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035UJ	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3576	SSHS-B3576-SUB-4-6	2/3/2021	4-6	-	<0.1U	<0.13U	<0.1U	<0.13U	<0.13U	<0.15U	<0.52U	<0.12U	<0.11U	<0.071U	<0.12U	<0.16U	<0.23U	<0.1U	<0.29U	<0.096U	<0.22U	<0.17U	<0.18U	<0.15U	<0.18U
SSHS-B3576	SSHS-B3576-SUB-6-8	2/3/2021	6-8	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035UJ	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0025U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3576	SSHS-B3576-SUB-8-10	2/3/2021	8-10	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034UJ	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3577	SSHS-B3577-SUB-10-12	2/5/2021	10-12	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3577	SSHS-B3577-SUB-12-14	2/5/2021	12-14	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3577	SSHS-B3577-SUB-14-16	2/5/2021	14-16	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3577	SSHS-B3577-SUB-16-18	2/5/2021	16-18	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3577	SSHS-B3577-SUB-2-4	2/5/2021	2-4	-	<0.087U	<0.11U	<0.089U	-	<0.11U	<0.12U	<0.44U	<0.1U	<0.093U	<0.061U	<0.098U	<0.14UJ	<0.2U	<0.089U	<0.25U	<0.082U	<0.18U	<0.14U	<0.15U	<0.13U	<0.15U
SSHS-B3577	SSHS-B3577-SUB-4-6	2/5/2021	4-6	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U
SSHS-B3577	SSHS-B3577-SUB-6-8	2/5/2021	6-8	-	<0.0016U	<0.0021U	<0.0017U	-	<0.002U	<0.0023U	<0.0083U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0023U	<0.0029U
SSHS-B3577	SSHS-B3577-SUB-8-10	2/5/2021	8-10	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3578	DUP-29	2/3/2021	8-10	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034UJ	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U
SSHS-B3578	SSHS-B3578-SUB-10-12	2/3/2021	10-12	-	<0.0015U	<0.0019U	<0.0015U	<0.0019U	<0.0019U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3578	SSHS-B3578-SUB-12-14	2/3/2021	12-14	-	<0.0016U	<0.0021U	<0.0017U	<0.002U	<0.002U	<0.0023U	<0.0083U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0023U	<0.0029U
SSHS-B3578	SSHS-B3578-SUB-2-4	2/3/2021	2-4	-	<0.0017U	<0.0022U	<0.0017U	<0.0022U	<0.0022U	<0.0024U	<0.0088U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.005U	<0.0016U	<0.0036U	<0.0028U	<0.0031U	<0.0025U	<0.003U
SSHS-B3578	SSHS-B3578-SUB-4-6	2/3/2021	4-6	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3578	SSHS-B3578-SUB-6-8	2/3/2021	6-8	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0047U	<0.0015U	<0.0034U	<0.0027U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3578	SSHS-B3578-SUB-8-10	2/3/2021	8-10	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3579	DUP-31	2/5/2021	6-8	-	<0.094U	<0.12U	<0.096U	-	<0.12U	<0.13U	<0.48U	<0.11U	<0.1U	<0.066U	<0.11U	<0.15UJ	<0.22U	<0.096U	<0.27U	<0.088U	<0.2U	<0.16U	<0.17U	<0.14U	<0.16U
SSHS-B3579	SSHS-B3579-SUB-10-12	2/5/2021	10-12	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3579	SSHS-B3579-SUB-12-14	2/5/2021	12-14	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U
SSHS-B3579	SSHS-B3579-SUB-14-16	2/5/2021	14-16	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3579	SSHS-B3579-SUB-2-4	2/5/2021	2-4	-	<0.0014U	<0.0018U	<0.0014U	-	<0.0017U	<0.002U	<0.0071U	<0.0016U	<0.0015U	<0.00097U	<0.0016U	<0.0022U	<0.0032U	<0.0014U	<0.004U	<0.0013U	<0.0029U	<0.0023U	<0.0025U	<0.002U	<0.0024U
SSHS-B3579	SSHS-B3579-SUB-4-6	2/5/2021	4-6	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3579	SSHS-B3579-SUB-6-8	2/5/2021	6-8	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3579	SSHS-B3579-SUB-8-10	2/5/2021	8-10	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3580	DUP-32	2/5/2021	10-12	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3580	SSHS-B3580-SUB-10-12	2/5/2021	10-12	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3580	SSHS-B3580-SUB-12-14	2/5/2021	12-14	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0027U
SSHS-B3580	SSHS-B3580-SUB-14-16	2/5/2021	14-16	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3580	SSHS-B3580-SUB-16-18	2/5/2021	16-18	-	<0.086U	<0.11U	<0.088U	-	<0.11U	<0.12U	<0.44U	<0.1U	<0.093U	<0.06U	<0.098U	<0.14UJ	<0.2U	<0.088U	<0.25U	<0.081U	<0.18U	<0.14U	<0.15U	<0.12U	<0.15U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																					
				Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00079	0.00048	0.00048	0.0004	0.00032	0.00055	0.0004	0.0004	0.0004	0.0004	0.00039	0.00069	0.00072	0.0004	0.0004	0.0004	0.00032	0.00055	0.00048	0.00055	0.00032	0.00032
Protection of Groundwater					0.37		0.25		0.05	1.3	0.19		0.47	0.02			1.1	2.4	1.1						
Restricted - Residential					49		100		100	19	100		21	0.9			100	49	100						
Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)																						
SSHS-B3556	SSHS-B3556-SUB-18-20	1/13/2021	18-20	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0018U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3558	SSHS-B3558-SUB-16-18	1/12/2021	16-18	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3558	SSHS-B3558-SUB-18-20	1/12/2021	18-20	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U	<0.0029UJ	<0.0027UJ	<0.0018UJ	<0.0033UJ	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3558	SSHS-B3558-SUB-20-22	1/12/2021	20-22	<0.15U	<0.083U	<0.1U	<0.078U	<0.11U	0.45	<0.1U	<0.09U	<0.12U	<0.081U	<0.18U	<0.14UJ	<0.13U	<0.086U	<0.16U	<0.067U	<0.07U	<0.12U	<0.13U	<0.21U	<0.13U	<0.077U
SSHS-B3559	SSHS-B3559-SUB-16-18	1/12/2021	16-18	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3559	SSHS-B3559-SUB-18-20	1/12/2021	18-20	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3561	SSHS-B3561-SUB-16-18	1/13/2021	16-18	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0016U
SSHS-B3561	SSHS-B3561-SUB-18-20	1/13/2021	18-20	<0.0032U	<0.0017U	<0.0022U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3562	SSHS-B3562-SUB-16-18	1/13/2021	16-18	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3564	SSHS-B3564-SUB-18-20	1/12/2021	18-20	<0.16U	<0.09U	<0.11U	<0.084U	<0.12U	<0.25U	<0.11U	<0.097U	<0.13U	<0.087U	<0.2U	<0.15UJ	<0.14U	<0.093U	0.24J	<0.072U	<0.076U	<0.13U	<0.14U	<0.23U	<0.14U	<0.083U
SSHS-B3567	SSHS-B3567-SUB-14-16	1/12/2021	14-16	<0.14U	<0.08U	<0.098U	<0.075U	<0.11U	0.33	<0.1U	<0.087U	<0.11U	<0.078U	<0.18U	<0.14UJ	<0.13U	<0.083U	<0.15U	<0.064U	<0.068U	<0.11U	<0.12U	<0.21U	<0.13U	<0.074U
SSHS-B3568	SSHS-B3568-SUB-16-18	1/18/2021	16-18	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017UJ	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0016U
SSHS-B3568	SSHS-B3568-SUB-18-20	1/18/2021	18-20	<0.0035U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0027U	<0.0019UJ	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0015U	<0.0016U	<0.0027U	<0.003U	<0.0049U	<0.0031U	<0.0018U
SSHS-B3569	SSHS-B3569-SUB-18-20	1/19/2021	18-20	<0.0031U,*3	<0.0017U,*3	<0.0021U,*3	<0.0016U,*3	<0.0023U,*3	<0.0047U,*3	<0.0021U	<0.0018U,*3	<0.0024U	<0.0016U,*3	<0.0038U,*3	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U,*3	<0.0026U,*3	<0.0044U,*3	<0.0027U	<0.0016U
SSHS-B3570	SSHS-B3570-SUB-18-20	1/19/2021	18-20	<0.0031U,*3	<0.0017U,*3	<0.0021U,*3	<0.0016U,*3	<0.0023U,*3	<0.0047U,*3	<0.0021U	<0.0018U,*3	<0.0024U	<0.0016U,*3	<0.0038U,*3	<0.0029U	<0.0027U	0.012	0.083	0.0096	<0.0014U	<0.0024U,*3	<0.0026U,*3	<0.0043U,*3	<0.0027U	<0.0016U
SSHS-B3570	SSHS-B3570-SUB-20-22	1/19/2021	20-22	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0017U	<0.0038U	<0.0029U,*3,	0.0074*3,,	0.012*3,,	0.071*3,,	0.0018J	<0.0014U	<0.0024U,	<0.0026U	<0.0044U,	<0.0027U,	<0.0016U,
SSHS-B3571	DUP-35	1/19/2021	32-34	<0.004U,*3	<0.0022U,*3	<0.0027U,*3	<0.002U,*3	<0.003U,*3	<0.0061U,*3	<0.0027U	<0.0024U,*3	<0.003U	<0.0021U,*3	<0.0049U,*3	<0.0037U	<0.0034U	<0.0023U	<0.0042U	<0.0018U	<0.0019U	<0.0031U,*3	<0.0034U,*3	<0.0056U,*3	<0.0035U	<0.002U
SSHS-B3572	DUP-30	2/4/2021	6-8	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.012J	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3572	SSHS-B3572-SUB-10-12	2/4/2021	10-12	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	0.0034J	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3572	SSHS-B3572-SUB-12-14	2/4/2021	12-14	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3572	SSHS-B3572-SUB-2-4	2/4/2021	2-4	<0.0035U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.0031U	<0.0018U
SSHS-B3572	SSHS-B3572-SUB-4-6	2/4/2021	4-6	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0016U
SSHS-B3572	SSHS-B3572-SUB-6-8	2/4/2021	6-8	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017UJ	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3572	SSHS-B3572-SUB-8-10	2/4/2021	8-10	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	0.0036J	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3573	DUP-28	2/3/2021	10-12	<0.003UJ	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0023U	0.065	<0.0037U	<0.0028UJ	<0.0026UJ	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3573	SSHS-B3573-SUB-10-12	2/3/2021	10-12	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	0.0074	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0026U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3573	SSHS-B3573-SUB-12-14	2/3/2021	12-14	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3573	SSHS-B3573-SUB-2-4	2/3/2021	2-4	<0.0036U	<0.002U	<0.0024U	<0.0018U	<0.0027U	<0.0055U	<0.0024U	<0.0021U	<0.0027U	0.044	<0.0044U	<0.0033U	<0.0031U	<0.002U	<0.0038U	<0.0016U	<0.0017U	<0.0028U	<0.003U	<0.0051U	<0.0032U	<0.0018U
SSHS-B3573	SSHS-B3573-SUB-4-6	2/3/2021	4-6	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.0042J	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3573	SSHS-B3573-SUB-6-8	2/3/2021	6-8	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.0044J	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3573	SSHS-B3573-SUB-8-10	2/3/2021	8-10	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.0041J	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3574	SSHS-B3574-SUB-10-12	2/3/2021	10-12	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	0.036	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3574	SSHS-B3574-SUB-12-14	2/3/2021	12-14	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.0022J	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0016U
SSHS-B3574	SSHS-B3574-SUB-2-4	2/3/2021	2-4	<0.0038U	<0.0021U	<0.0026U	<0.002U	<0.0029U	<0.0058U	<0.0026U	<0.0023U	<0.0029U	0.11	<0.0047U	<0.0036U	<0.0033U	<0.0022U	<0.004U	<0.0017U	<0.0018U	<0.003U	<0.0032U	<0.0054U	<0.0034U	<0.0019U
SSHS-B3574	SSHS-B3574-SUB-4-6	2/3/2021	4-6	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0026U	0.025	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.0031U	<0.0018U
SSHS-B3574	SSHS-B3574-SUB-6-8	2/3/2021	6-8	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.031	<0.004U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3574	SSHS-B3574-SUB-8-10	2/3/2021	8-10	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.0023J	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3575	SSHS-B3575-SUB-10-12	2/2/2021	10-12	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	0.0021J	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3575	SSHS-B3575-SUB-12-14	2/2/2021	12-14	<0.0032U	<0.0018U	<0.0022UJ	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	0.0037J	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027UJ	<0.0046U	<0.0029U	<0.0016U
SSHS-B3575	SSHS-B3575-SUB-14-16	2/2/2021	14-16	<0.0033UJ	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.0041U	<0.0031UJ	<0.0029UJ	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3575	SSHS-B3575-SUB-2-4	2/2/2021	2-4	<0.0035U	<0.0019U	<0.0024UJ	<0.0018U	<0.0027U	0.0083	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0016U	<0.0016U	<0.0027U	<0.003UJ	<0.005U	<0.0031U	<0.0018U
SSHS-B3575	SSHS-B3575-SUB-4-6	2/2/2021	4-6	<0.0036U	<0.002U	<0.0024UJ	<0.0019U	<0.0027U	<0.0056U	<0.0025U	<0.0022U	<0.0028U	<0.0019U	<0.0044U	<0.0034U	<0.0031U	<0.0021U	<0.0038U	<0.0016U	<0.0017U	<0.0028U	<0.0031UJ	<0.0051U	<0.0032U	<0.0019U
SSHS-B3575	SSHS-B3575-SUB-6-8	2/2/2021	6-8	<0.0033U	<0.0018U	<0.0022UJ	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	0.0034J	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0025U	<0.0028UJ	<0.0046U	<0.0029U	<0.0017U
SSHS-B3575	SSHS-B3575-SUB-8-10	2/2/2021	8-10	<0.17U	<0.095U	<0.12U	<0.089U	<0.13U	<0.27U	<0.12U	<0.1U	<0.13U	<0.093U	<0.21U	<0.16UJ	<0.15U	<0.099U	<0.18U	<0.077U	<0.081U	<0.13U	<0.15U	<0.25U	<0.15U	<0.089U
SSHS-B3576	DUP-27	2/3/2021	4-6	<0.0035U	<0.0019U	<0.0024U	<0.0018U	<0.0027U	<0.0054U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0016U	<0.0016U	<0.0027U	<0.003U	<0.005U	<0.0031U	<0.0018U
SSHS-B3576	SSHS-B3576-SUB-10-12	2/3/2021	10-12	<0.0031UJ	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0016U	<0.0038U	<0.0029UJ	<0.0027UJ	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3576	SSHS-B3576-SUB-12-14	2/3/2021	12-14	<0.0032UJ	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003UJ	<0.0028UJ	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3576	SSHS-B3576-SUB-2-4	2/3/2021	2-4	<0.0031UJ	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003UJ	<0.0027UJ	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3576	SSHS-B3576-SUB-4-6	2/3/2021	4-6	<0.21U	<0.12U	<0.14U	<0.11U	<0.16U	<0.33U	<0.15U	<0.13U	<0.16U	<0.11U	<0.26U	<0.2UJ	<0.18U	<0.12U	<0.22U	<0.094U	<0.099U	<0.16U	<0.18U	<0.3U	<0.19U	<0.11U
SSHS-B3576	SSHS-B3576-SUB-6-8	2/3/2021	6-8	<0.0032UJ	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.0039U	<0.003UJ	<0.0028UJ	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3576	SSHS-B3576-SUB-8-10	2/3/2021	8-10	<0.0031UJ	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0018U	<0.0024U	<0.0017U	<0.0038U	<0.0029UJ	<0.0027UJ	<0.0018U	<0.0033U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3577	SSHS-B3577-SUB-10-12	2/5/2021	10-12	<0.003U	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	0.0016J	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0023U	<0.0026U	<0.0043U	<0.0027U	<0.0015U
SSHS-B3577	SSHS-B3577-SUB-12-14	2/5/2021	12-14	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	0.0082	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3577	SSHS-B3577-SUB-14-16	2/5/2021	14-16	<0.003U	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0023U	<0.0026U	<0.0043U	<0.0027U	<0.0015U
SSHS-B3577	SSHS-B3577-SUB-16-18	2/5/2021	16-18	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	0.004J	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3577	SSHS-B3577-SUB-2-4	2/5/2021	2-4	<0.18U	<0.099U	<0.12U	<0.093U	<0.14U	<0.28U	<0.12U	<0.11U	<0.14U	<0.097U	<0.22U	<0.17U	<0.16U	<0.1U	<0.19U	<0.08U	<0.084U	<0.14U	<0.15U	<0.26U	<0.16U	<0.092U
SSHS-B3577	SSHS-B3577-SUB-4-6	2/5/2021	4-6	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0027U	0.015	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.0031U	<0.0018U
SSHS-B3577	SSHS-B3577-SUB-6-8	2/5/2021	6-8	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	0.0092	<0.0041U	<0.0032U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3577	SSHS-B3577-SUB-8-10	2/5/2021	8-10	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	0.004J	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3578	DUP-29	2/3/2021	8-10	<0.0031UJ	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	0.0031J	<0.0038U	<0.0029UJ	<0.0027UJ	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0026U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3578	SSHS-B3578-SUB-10-12	2/3/2021	10-12	<0.0031U	<0.0017U	<0.0021UJ	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	0.0084	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026UJ	<0.0043U	<0.0027U	<0.0016U
SSHS-B3578	SSHS-B3578-SUB-12-14	2/3/2021	12-14	<0.0034U	<0.0019U	<0.0023UJ	<0.0017U	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	0.0021J	<0.0041U	<0.0032U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0029UJ	<0.0048U	<0.003U	<0.0017U
SSHS-B3578	SSHS-B3578-SUB-2-4	2/3/2021	2-4	<0.0035U	<0.002U	<0.0024U	<0.0018U	<0.0027U	<0.0055U	<0.0024U	<0.0021U	<0.0027U	0.022	<0.0044U	<0.0033U	<0.0031U	<0.002U	<0.0037U	<0.0016U	<0.0017U	<0.0028U	<0.003U	<0.005U	<0.0032U	<0.0018U
SSHS-B3578	SSHS-B3578-SUB-4-6	2/3/2021	4-6	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3578	SSHS-B3578-SUB-6-8	2/3/2021	6-8	<0.0033U	<0.0018U	<0.0023U	<0.0017U	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	0.0036J	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0028U	<0.0047U	<0.003U	<0.0017U
SSHS-B3578	SSHS-B3578-SUB-8-10	2/3/2021	8-10	<0.0031U	<0.0017U	<0.0021UJ	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	0.0046J	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027UJ	<0.0045U	<0.0028U	<0.0016U
SSHS-B3579	DUP-31	2/5/2021	6-8	<0.19U	<0.11U	<0.13U	<0.1U	<0.15U	<0.3U	<0.13U	<0.12U	<0.15U	<0.1U	<0.24U	<0.18U	<0.17U	<0.11U	<0.2U	<0.086U	<0.091U	<0.15U	<0.17U	<0.28U	<0.17U	<0.1U
SSHS-B3579	SSHS-B3579-SUB-10-12	2/5/2021	10-12	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.0024J	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3579	SSHS-B3579-SUB-12-14	2/5/2021	12-14	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0026U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3579	SSHS-B3579-SUB-14-16	2/5/2021	14-16	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3579	SSHS-B3579-SUB-2-4	2/5/2021	2-4	<0.0029U	<0.0016U	<0.0019U	<0.0015U	<0.0022U	<0.0044U	<0.002U	<0.0017U	<0.0022U	<0.0015U	<0.0035U	<0.0027U	<0.0025U	<0.0017U	<0.003U	<0.0013U	<0.0013U	<0.0022U	<0.0024U	<0.0041U	<0.0026U	<0.0015U
SSHS-B3579	SSHS-B3579-SUB-4-6	2/5/2021	4-6	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3579	SSHS-B3579-SUB-6-8	2/5/2021	6-8	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.0027J	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0016U
SSHS-B3579	SSHS-B3579-SUB-8-10	2/5/2021	8-10	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.0072	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3580	DUP-32	2/5/2021	10-12	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	0.0089J	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3580	SSHS-B3580-SUB-10-12	2/5/2021	10-12	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	0.023J	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3580	SSHS-B3580-SUB-12-14	2/5/2021	12-14	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.017J	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3580	SSHS-B3580-SUB-14-16	2/5/2021	14-16	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.0061	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3580	SSHS-B3580-SUB-16-18	2/5/2021	16-18	<0.18U	<0.098U	<0.12U	<0.092U	<0.14U	<0.28U	<0.12U	<0.11U	<0.14U	<0.096U	<0.22U	<0.17U	<0.16U	<0.1U	<0.19U	<0.079U	<0.084U	<0.14U	<0.15U	<0.25U	<0.16U	<0.092U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs							
				2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00057	0.00054	0.002	0.00042	0.0003	0.00072	0.0004	0.00032
Protection of Groundwater						0.05			0.12	0.93	1.8
Restricted - Residential						100			100	100	13
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**								
SSHS-B3556	SSHS-B3556-SUB-18-20	1/13/2021	18-20	<0.0017U	<0.0019U	0.0094J	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3558	SSHS-B3558-SUB-16-18	1/12/2021	16-18	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3558	SSHS-B3558-SUB-18-20	1/12/2021	18-20	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016UJ
SSHS-B3558	SSHS-B3558-SUB-20-22	1/12/2021	20-22	<0.081U	<0.094U	<0.2U	<0.21U	<0.12U	<0.13U	<0.075U	<0.077U
SSHS-B3559	SSHS-B3559-SUB-16-18	1/12/2021	16-18	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3559	SSHS-B3559-SUB-18-20	1/12/2021	18-20	<0.0017U	<0.0019U	<0.0042U	<0.0043U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3561	SSHS-B3561-SUB-16-18	1/13/2021	16-18	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3561	SSHS-B3561-SUB-18-20	1/13/2021	18-20	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3562	SSHS-B3562-SUB-16-18	1/13/2021	16-18	<0.0018U	<0.0021U	<0.0045U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0017U
SSHS-B3564	SSHS-B3564-SUB-18-20	1/12/2021	18-20	<0.087U	<0.1U	<0.22U	<0.22U	<0.13U	<0.14U	<0.082U	0.78
SSHS-B3567	SSHS-B3567-SUB-14-16	1/12/2021	14-16	<0.078U	<0.091U	<0.19U	<0.2U	<0.12U	<0.13U	<0.073U	<0.074U
SSHS-B3568	SSHS-B3568-SUB-16-18	1/18/2021	16-18	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3568	SSHS-B3568-SUB-18-20	1/18/2021	18-20	<0.0019U	<0.0022U	0.0093J	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3569	SSHS-B3569-SUB-18-20	1/19/2021	18-20	<0.0016U	<0.0019U	0.012J,*3	<0.0042U,*3	<0.0025U,*3	<0.0027U,*3	<0.0015U,*3	<0.0016U
SSHS-B3570	SSHS-B3570-SUB-18-20	1/19/2021	18-20	<0.0016U	<0.0019U	<0.0041U,*3	<0.0042U,*3	<0.0025U,*3	<0.0027U,*3	<0.0015U,*3	0.024
SSHS-B3570	SSHS-B3570-SUB-20-22	1/19/2021	20-22	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	0.012*3,,
SSHS-B3571	DUP-35	1/19/2021	32-34	<0.0021U	<0.0025U	<0.0053U,*3	<0.0054U,*3	<0.0032U,*3	<0.0034U,*3	<0.002U,*3	<0.002U
SSHS-B3572	DUP-30	2/4/2021	6-8	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3572	SSHS-B3572-SUB-10-12	2/4/2021	10-12	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3572	SSHS-B3572-SUB-12-14	2/4/2021	12-14	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3572	SSHS-B3572-SUB-2-4	2/4/2021	2-4	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3572	SSHS-B3572-SUB-4-6	2/4/2021	4-6	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3572	SSHS-B3572-SUB-6-8	2/4/2021	6-8	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3572	SSHS-B3572-SUB-8-10	2/4/2021	8-10	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3573	DUP-28	2/3/2021	10-12	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0016U
SSHS-B3573	SSHS-B3573-SUB-10-12	2/3/2021	10-12	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3573	SSHS-B3573-SUB-12-14	2/3/2021	12-14	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3573	SSHS-B3573-SUB-2-4	2/3/2021	2-4	<0.0019U	<0.0022U	<0.0047U	<0.0049U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3573	SSHS-B3573-SUB-4-6	2/3/2021	4-6	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3573	SSHS-B3573-SUB-6-8	2/3/2021	6-8	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3573	SSHS-B3573-SUB-8-10	2/3/2021	8-10	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3574	SSHS-B3574-SUB-10-12	2/3/2021	10-12	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3574	SSHS-B3574-SUB-12-14	2/3/2021	12-14	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3574	SSHS-B3574-SUB-2-4	2/3/2021	2-4	<0.002U	<0.0024U	<0.0051U	<0.0052U	<0.0031U	<0.0033U	<0.0019U	<0.0019U
SSHS-B3574	SSHS-B3574-SUB-4-6	2/3/2021	4-6	<0.0018U	<0.0021U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3574	SSHS-B3574-SUB-6-8	2/3/2021	6-8	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3574	SSHS-B3574-SUB-8-10	2/3/2021	8-10	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3575	SSHS-B3575-SUB-10-12	2/2/2021	10-12	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3575	SSHS-B3575-SUB-12-14	2/2/2021	12-14	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3575	SSHS-B3575-SUB-14-16	2/2/2021	14-16	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3575	SSHS-B3575-SUB-2-4	2/2/2021	2-4	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.003U	<0.0018U	<0.0018U
SSHS-B3575	SSHS-B3575-SUB-4-6	2/2/2021	4-6	<0.0019U	<0.0023U	<0.0048U	<0.0049U	<0.003U	<0.0031U	<0.0018U	<0.0019U
SSHS-B3575	SSHS-B3575-SUB-6-8	2/2/2021	6-8	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3575	SSHS-B3575-SUB-8-10	2/2/2021	8-10	<0.093U	<0.11U	<0.23U	<0.24U	<0.14U	<0.15U	<0.087U	<0.089U
SSHS-B3576	DUP-27	2/3/2021	4-6	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.003U	<0.0018U	<0.0018U
SSHS-B3576	SSHS-B3576-SUB-10-12	2/3/2021	10-12	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3576	SSHS-B3576-SUB-12-14	2/3/2021	12-14	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3576	SSHS-B3576-SUB-2-4	2/3/2021	2-4	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3576	SSHS-B3576-SUB-4-6	2/3/2021	4-6	<0.11U	<0.13U	<0.28U	<0.29U	<0.17U	<0.18U	<0.11U	<0.11U
SSHS-B3576	SSHS-B3576-SUB-6-8	2/3/2021	6-8	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3576	SSHS-B3576-SUB-8-10	2/3/2021	8-10	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3577	SSHS-B3577-SUB-10-12	2/5/2021	10-12	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3577	SSHS-B3577-SUB-12-14	2/5/2021	12-14	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3577	SSHS-B3577-SUB-14-16	2/5/2021	14-16	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3577	SSHS-B3577-SUB-16-18	2/5/2021	16-18	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3577	SSHS-B3577-SUB-2-4	2/5/2021	2-4	<0.097U	<0.11U	<0.24U	<0.25U	<0.15U	<0.16U	<0.09U	<0.092U
SSHS-B3577	SSHS-B3577-SUB-4-6	2/5/2021	4-6	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3577	SSHS-B3577-SUB-6-8	2/5/2021	6-8	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3577	SSHS-B3577-SUB-8-10	2/5/2021	8-10	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3578	DUP-29	2/3/2021	8-10	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3578	SSHS-B3578-SUB-10-12	2/3/2021	10-12	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3578	SSHS-B3578-SUB-12-14	2/3/2021	12-14	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3578	SSHS-B3578-SUB-2-4	2/3/2021	2-4	<0.0019U	<0.0022U	<0.0047U	<0.0049U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3578	SSHS-B3578-SUB-4-6	2/3/2021	4-6	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3578	SSHS-B3578-SUB-6-8	2/3/2021	6-8	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3578	SSHS-B3578-SUB-8-10	2/3/2021	8-10	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3579	DUP-31	2/5/2021	6-8	<0.1U	<0.12U	<0.26U	<0.27U	<0.16U	<0.17U	<0.098U	<0.1U
SSHS-B3579	SSHS-B3579-SUB-10-12	2/5/2021	10-12	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3579	SSHS-B3579-SUB-12-14	2/5/2021	12-14	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3579	SSHS-B3579-SUB-14-16	2/5/2021	14-16	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3579	SSHS-B3579-SUB-2-4	2/5/2021	2-4	<0.0015U	<0.0018U	0.0086J	<0.0039U	<0.0023U	<0.0025U	<0.0014U	<0.0015U
SSHS-B3579	SSHS-B3579-SUB-4-6	2/5/2021	4-6	<0.0018U	<0.002U	0.0095J	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3579	SSHS-B3579-SUB-6-8	2/5/2021	6-8	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3579	SSHS-B3579-SUB-8-10	2/5/2021	8-10	<0.0018U	<0.0021U	0.0094J	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3580	DUP-32	2/5/2021	10-12	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3580	SSHS-B3580-SUB-10-12	2/5/2021	10-12	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3580	SSHS-B3580-SUB-12-14	2/5/2021	12-14	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3580	SSHS-B3580-SUB-14-16	2/5/2021	14-16	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3580	SSHS-B3580-SUB-16-18	2/5/2021	16-18	<0.096U	<0.11U	<0.24U	<0.24U	<0.15U	<0.16U	<0.09U	<0.092U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					VOCs																			
					N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL						0.0004	0.00032	0.00048	0.0012	0.00079	0.00032	0.0011	0.0004	0.00032	0.0004	0.0004	0.0004	0.0004	0.00048	0.00079	0.0004	0.00048	0.00032	0.00036	0.00037	0.0004
Protection of Groundwater						0.06	1	0.7				1.6	0.68			0.27	0.33		0.02						0.76	
Restricted - Residential						4.8	41	100				100	100			26	100		3.1						2.4	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B3580	SSHS-B3580-SUB-2-4	2/5/2021	2-4	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3580	SSHS-B3580-SUB-4-6	2/5/2021	4-6	-	<0.073U	<0.096U	<0.075U	-	<0.092U	<0.1U	<0.37U	<0.086U	<0.079U	<0.051U	<0.083U	<0.12UJ	<0.17U	<0.075U	<0.21U	<0.069U	<0.16U	<0.12U	<0.13U	<0.11U	<0.13U
SSHS-B3580	SSHS-B3580-SUB-6-8	2/5/2021	6-8	-	<0.083U	<0.11U	<0.085U	-	<0.11U	<0.12U	<0.43U	<0.099U	<0.09U	<0.058U	<0.094U	<0.13UJ	<0.19U	<0.085U	<0.24U	<0.079U	<0.18U	<0.14U	<0.15U	<0.12U	<0.15U
SSHS-B3580	SSHS-B3580-SUB-8-10	2/5/2021	8-10	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0086U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U
SSHS-B3581	DUP-33	2/5/2021	4-6	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3581	SSHS-B3581-SUB-10-12	2/5/2021	10-12	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3581	SSHS-B3581-SUB-12-14	2/5/2021	12-14	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3581	SSHS-B3581-SUB-14-16	2/5/2021	14-16	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U
SSHS-B3581	SSHS-B3581-SUB-2-4	2/5/2021	2-4	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3581	SSHS-B3581-SUB-4-6	2/5/2021	4-6	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0028U	<0.003U	<0.0024U	<0.0029U
SSHS-B3581	SSHS-B3581-SUB-6-8	2/5/2021	6-8	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0027U
SSHS-B3581	SSHS-B3581-SUB-8-10	2/5/2021	8-10	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3582	DUP-34	2/5/2021	2-4	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U
SSHS-B3582	DUP-35	2/5/2021	14-16	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3582	SSHS-B3582-SUB-10-12	2/5/2021	10-12	-	<0.077U	<0.1U	<0.078U	-	<0.097U	<0.11U	<0.39U	<0.091U	<0.083U	<0.054U	<0.087U	<0.12UJ	<0.18U	<0.078U	<0.22U	<0.072U	<0.16U	<0.13U	<0.14U	<0.11U	<0.13U
SSHS-B3582	SSHS-B3582-SUB-12-14	2/5/2021	12-14	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3582	SSHS-B3582-SUB-14-16	2/5/2021	14-16	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3582	SSHS-B3582-SUB-2-4	2/5/2021	2-4	-	<0.0016U	<0.0021U	<0.0017U	-	<0.002U	<0.0023U	<0.0083U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0034U	<0.0027U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3582	SSHS-B3582-SUB-4-6	2/5/2021	4-6	-	<0.085U	<0.11U	<0.087U	-	<0.11U	<0.12U	<0.43U	<0.1U	<0.092U	<0.06U	<0.096U	<0.14UJ	<0.2U	<0.087U	<0.25U	<0.08U	<0.18U	<0.14U	<0.15U	<0.12U	<0.15U
SSHS-B3582	SSHS-B3582-SUB-6-8	2/5/2021	6-8	-	<0.092U	<0.12U	<0.094U	-	<0.12U	<0.13U	<0.47U	<0.11U	<0.099U	<0.064U	<0.1U	<0.15UJ	<0.21U	<0.094U	<0.27U	<0.087U	<0.2U	<0.15U	<0.16U	<0.13U	<0.16U
SSHS-B3582	SSHS-B3582-SUB-8-10	2/5/2021	8-10	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3583	DUP-36	2/5/2021	14-16	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3583	SSHS-B3583-SUB-10-12	2/5/2021	10-12	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3583	SSHS-B3583-SUB-12-14	2/5/2021	12-14	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3583	SSHS-B3583-SUB-14-16	2/5/2021	14-16	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3583	SSHS-B3583-SUB-2-4	2/4/2021	2-4	-	<0.087U	<0.11U	<0.089U	-	<0.11U	<0.12U	<0.44U	<0.1U	<0.094U	<0.061U	<0.099U	<0.14UJ	<0.2U	<0.089U	<0.25U	<0.082U	<0.18U	<0.14U	<0.16U	<0.13U	<0.15U
SSHS-B3583	SSHS-B3583-SUB-4-6	2/5/2021	4-6	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3583	SSHS-B3583-SUB-6-8	2/5/2021	6-8	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U,*3	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3583	SSHS-B3583-SUB-8-10	2/5/2021	8-10	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.002U	<0.0073U	<0.0017U	<0.0015U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0041U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3593	SSHS-B3593-SUB-2-4	2/4/2021	2-4	-	<0.0015U	<0.002U	<0.0016U	<0.0019U	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0025U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	-	<0.0017U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.0029U
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	-	<0.0015U	<0.002U	<0.0015U	<0.0019U	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3598	SSHS-B3598-SUB-2-4	2/4/2021	2-4	-	<0.0016U	<0.0022U	<0.0017U	<0.0021U	<0.0021U	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U
SSHS-B3599	DUP-38	2/4/2021	2-4	-	<0.087U	<0.11U	<0.088U	<0.11U	<0.11U	<0.12U	<0.44U	<0.1U	<0.093U	<0.061U	<0.098U	<0.14UJ	<0.2U	<0.088U	<0.25U	<0.082U	<0.18U	<0.14U	<0.15U	<0.13U	<0.15U
SSHS-B3599	SSHS-B3599-SUB-2-4	2/4/2021	2-4	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	-	<0.0015U	<0.002U	<0.0015U	0.0033J	-	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B37	B37-8-10	9/12/2000	8-10	<0.35U	<0.0053U	<0.0053U	<0.0053U	<0.0053U	-	<0.0053U	-	<0.0053U	<0.0053U	<0.0053U	<0.0053U	<0.0053U	-	<0.0053U	-	<0.0053U	-	<0.0053U	<0.0053U	<0.0053U	<0.0053U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/17/2021	14-16	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3882	SSHS-B3882-SUB-16-18	5/17/2021	16-18	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0083U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0047U	<0.0015U	<0.0034U	<0.0027U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3882	SSHS-B3882-SUB-18-20	5/17/2021	18-20	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3882	SSHS-B3882-SUB-20-22	5/17/2021	20-22	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0023U	<0.0034U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3882	SSHS-B3882-SUB-22-24	5/17/2021	22-24	-	<0.0018U	<0.0023U	<0.0018U	-	<0.0022U	<0.0025U	<0.009U	<0.0021U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.004U	<0.0018U	<0.0051U	<0.0017U	<0.0037U	<0.0029U	<0.0031U	<0.0025U	<0.0031U
SSHS-B3882	SSHS-B3882-SUB-24-26	5/17/2021	24-26	-	<0.0018U	<0.0024U	<0.0018U	-	<0.0023U	<0.0026U	<0.0092U	<0.0021U	<0.0019U	<0.0013U	<0.002U	<0.0029U	<0.0041U	<0.0018U	<0.0052U	<0.0017U	<0.0038U	<0.003U	<0.0032U	<0.0026U	<0.0032U
SSHS-B3883	DUP-2	5/19/2021	14-16	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3883	DUP-3	5/19/2021	28-30	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0086U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.0029U
SSHS-B3883	DUP-43	5/19/2021	20-22	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0019U	<0.0021U	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U
SSHS-B3891	DUP-11	5/13/2021	20-22	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0084U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	-	<0.0016U	<0.0021U	<0.0017U	-	<0.0021U	<0.0023U	<0.0084U	<0.0019U	<0.0018U	<0.0011U	<0.0019U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	-	<0.0019U	<0.0021U	<0.0019U	-	<0.0021U	<0.0024U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U
SSHS-B3895	DUP-16	5/10/2021	18-20	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	-	<0.0018U	<0.0024U	<0.0019U	-	<0.0023U	<0.0026U	<0.0093U	<0.0022U	<0.002U	<0.0013U	<0.0021U	<0.0029U	<0.0042U	<0.0019U	<0.0053U	<0.0017U	<0.0039U	<0.003U	<0.0033U	<0.0026U	<0.0032U
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0021U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0026U
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	-	<0.0017U	<0.0023U	<0.0018U	-	<0.0022U	<0.0025U	<0.0089U	<0.0021U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.004U,F2	<0.0018U	<0.005U	<0.0016U	<0.0037U	<0.0029U	<0.0031U	<0.0025U	<0.0031U
SSHS-B3899	DUP-21	5/14/2021	14-16	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	-	<0.0015U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	-	<0.0019U	<0.0025U	<0.0019U	-	<0.0024U	<0.0027U	<0.0097U	<0.0022U	<0.002U	<0.0013U	<0.0022U	<0.003U	<0.0043U	<0.0019U	<0.0055U	<0.0018U	<0.004U	<0.0031U	<0.0034U	<0.0027U	<0.0033U
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	-	<0.0018U	<0.0023U	<0.0018U	-	<0.0023U	<0.0025U	<0.0091U	<0.0021U	<0.0019U	<0.0013U	<0.002U	<0.0029U	<0.0041U	<0.0018U	<0.0052U	<0.0017U	<0.0038U	<0.0029U	<0.0032U	<0.0026U	<0.0031U

				VOCs																					
				Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00079	0.00048	0.00048	0.0004	0.00032	0.00055	0.0004	0.0004	0.0004	0.0004	0.00039	0.00069	0.00072	0.0004	0.0004	0.0004	0.00032	0.00055	0.00048	0.00055	0.00032	0.00032
Protection of Groundwater					0.37		0.25		0.05	1.3	0.19		0.47	0.02			1.1	2.4	1.1						
Restricted - Residential					49		100		100	19	100		21	0.9			100	49	100						
Boring ID	Sample Name	Sampled Date	Sample Depth (ft bgs)																						
SSHS-B3580	SSHS-B3580-SUB-2-4	2/5/2021	2-4	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.037	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3580	SSHS-B3580-SUB-4-6	2/5/2021	4-6	<0.15U	<0.083U	<0.1U	<0.078U	<0.11U	<0.23U	<0.1U	<0.091U	<0.12U	<0.081U	<0.19U	<0.14U	<0.13U	<0.087U	<0.16U	<0.067U	<0.071U	<0.12U	<0.13U	<0.22U	<0.13U	<0.078U
SSHS-B3580	SSHS-B3580-SUB-6-8	2/5/2021	6-8	<0.17U	<0.095U	<0.12U	<0.089U	<0.13U	<0.27U	<0.12U	<0.1U	<0.13U	<0.093U	<0.21U	<0.16U	<0.15U	<0.099U	<0.18U	<0.077U	<0.081U	<0.13U	<0.15U	<0.25U	<0.15U	<0.089U
SSHS-B3580	SSHS-B3580-SUB-8-10	2/5/2021	8-10	<0.0035U	<0.0019U	<0.0024U	<0.0018U	<0.0026U	<0.0054U	<0.0024U	<0.0021U	<0.0027U	0.0052J	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0016U	<0.0016U	<0.0027U	<0.003U	<0.005U	<0.0031U	<0.0018U
SSHS-B3581	DUP-33	2/5/2021	4-6	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.0083J	<0.004U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3581	SSHS-B3581-SUB-10-12	2/5/2021	10-12	<0.0032U	<0.0017U	<0.0022U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027UJ	<0.0045U	<0.0028U	<0.0016U
SSHS-B3581	SSHS-B3581-SUB-12-14	2/5/2021	12-14	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	0.017	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015UJ	<0.0024U	<0.0026U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3581	SSHS-B3581-SUB-14-16	2/5/2021	14-16	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	0.003J	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0026U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3581	SSHS-B3581-SUB-2-4	2/5/2021	2-4	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.017	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3581	SSHS-B3581-SUB-4-6	2/5/2021	4-6	<0.0035U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0027U	0.022J	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.0031U	<0.0018U
SSHS-B3581	SSHS-B3581-SUB-6-8	2/5/2021	6-8	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.018	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3581	SSHS-B3581-SUB-8-10	2/5/2021	8-10	<0.0032U	<0.0017U	<0.0022U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	0.0055	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3582	DUP-34	2/5/2021	2-4	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0026U	<0.0018U	<0.0042U	<0.0032UJ	<0.003UJ	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.0031U	<0.0018U
SSHS-B3582	DUP-35	2/5/2021	14-16	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.026	<0.004U	<0.003UJ	<0.0028UJ	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3582	SSHS-B3582-SUB-10-12	2/5/2021	10-12	<0.16U	<0.087U	<0.11U	<0.082U	<0.12U	<0.25U	<0.11U	<0.095U	<0.12U	<0.085U	<0.2U	<0.15U	<0.14U	<0.091U	<0.17U	<0.071U	<0.074U	<0.12U	<0.14U	<0.23U	<0.14U	<0.081U
SSHS-B3582	SSHS-B3582-SUB-12-14	2/5/2021	12-14	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.025	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015UJ	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3582	SSHS-B3582-SUB-14-16	2/5/2021	14-16	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	0.017	<0.0039U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3582	SSHS-B3582-SUB-2-4	2/5/2021	2-4	<0.0034U	<0.0018U	<0.0023U	<0.0017U	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0041U	<0.0032U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016UJ	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3582	SSHS-B3582-SUB-4-6	2/5/2021	4-6	<0.18U	<0.097U	<0.12U	<0.091U	<0.13U	<0.27U	<0.12U	<0.11U	<0.14U	<0.095U	<0.22U	<0.17U	<0.15U	<0.1U	<0.19U	<0.078U	<0.083U	<0.14U	<0.15U	<0.25U	<0.16U	<0.09U
SSHS-B3582	SSHS-B3582-SUB-6-8	2/5/2021	6-8	<0.19U	<0.1U	<0.13U	<0.098U	<0.14U	<0.29U	<0.13U	<0.11U	<0.15U	<0.1U	<0.23U	<0.18U	<0.17U	<0.11U	<0.2U	<0.085U	<0.089U	<0.15U	<0.16U	<0.27U	<0.17U	<0.098U
SSHS-B3582	SSHS-B3582-SUB-8-10	2/5/2021	8-10	<0.003U	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	0.0032J	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014UJ	<0.0023U	<0.0026U	<0.0043U	<0.0027U	<0.0015U
SSHS-B3583	DUP-36	2/5/2021	14-16	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.0055J	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3583	SSHS-B3583-SUB-10-12	2/5/2021	10-12	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	0.011	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015UJ	<0.0024U	<0.0026U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3583	SSHS-B3583-SUB-12-14	2/5/2021	12-14	<0.003U	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0023U	0.0065	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014UJ	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3583	SSHS-B3583-SUB-14-16	2/5/2021	14-16	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	0.0049J	<0.0039U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015UJ	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3583	SSHS-B3583-SUB-2-4	2/5/2021	2-4	<0.18U	<0.099U	<0.12U	<0.093U	<0.14U	<0.28U	<0.12U	<0.11U	<0.14U	<0.097U	<0.22U	<0.17U	<0.16U	<0.1U	<0.19U	<0.08U	<0.084U	<0.14U	<0.15U	<0.26U	<0.16U	<0.092U
SSHS-B3583	SSHS-B3583-SUB-4-6	2/5/2021	4-6	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	0.005J	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015UJ	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3583	SSHS-B3583-SUB-6-8	2/5/2021	6-8	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	0.05 - 0.071J	<0.004U	<0.003U,*3	<0.0028U,*3	<0.0019U,*3	<0.0034U,*3	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3583	SSHS-B3583-SUB-8-10	2/5/2021	8-10	<0.003U	<0.0016U	<0.002U	<0.0015U	<0.0022U	<0.0046U	<0.002U	<0.0018U	<0.0023U	0.0051	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0031U	<0.0013U	<0.0014UJ	<0.0023U	<0.0025U	<0.0042U	<0.0026U	<0.0015U
SSHS-B3593	SSHS-B3593-SUB-2-4	2/4/2021	2-4	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	<0.0035U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	0.011	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029UJ	<0.0049U	<0.0031U	<0.0018U
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	0.012	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027UJ	<0.0045U	<0.0028U	<0.0016U
SSHS-B3598	SSHS-B3598-SUB-2-4	2/4/2021	2-4	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	0.032	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3599	DUP-38	2/4/2021	2-4	<0.18U	<0.099U	<0.12U	<0.093U	<0.14U	<0.28U	<0.12U	<0.11U	<0.14U	<0.096U	<0.22U	<0.17U	<0.16U	<0.1U	<0.19U	<0.08U	<0.084U	<0.14U	<0.15U	<0.26U	<0.16U	<0.092U
SSHS-B3599	SSHS-B3599-SUB-2-4	2/4/2021	2-4	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.013	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	0.013	<0.0021U	<0.0018U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B37	B37-8-10	9/12/2000	8-10	<0.0053U	<0.0053U	<0.0053U	<0.0053U	<0.0053U	<0.0053U	<0.0053U	<0.0053U	<0.0053U	<0.0053U	<0.0053U	-	<0.35U	<0.35U	<0.35U	<0.0053U	-	<0.0053U	-	<0.0053U	-	<0.0053U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/17/2021	14-16	<0.003U	<0.0017U	<0.002U	<0.0015U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0023U	<0.0026U	<0.0043U	<0.0027U	<0.0015U
SSHS-B3882	SSHS-B3882-SUB-16-18	5/17/2021	16-18	<0.0033U	<0.0018U	<0.0023U	<0.0017U	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0041U	<0.0032U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3882	SSHS-B3882-SUB-18-20	5/17/2021	18-20	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3882	SSHS-B3882-SUB-20-22	5/17/2021	20-22	<0.003U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0029U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3882	SSHS-B3882-SUB-22-24	5/17/2021	22-24	<0.0036U	<0.002U	<0.0025U	<0.0019U	<0.0028U	<0.0056U	<0.0025U	<0.0022U	<0.0028U	<0.002U	<0.0045U	<0.0034U	<0.0032U	<0.0021U	<0.0038U	<0.0016U	<0.0017U	<0.0028U	<0.0031U	<0.0052U	<0.0032U	<0.0019U
SSHS-B3882	SSHS-B3882-SUB-24-26	5/17/2021	24-26	<0.0037U	<0.0021U	<0.0025U	<0.0019U	<0.0028U	<0.0057U	<0.0026U	<0.0022U	<0.0029U	<0.002U	<0.0046U	<0.0035U	<0.0032U	<0.0021U	<0.0039U	<0.0017U	<0.0017U	<0.0029U	<0.0032U	<0.0053U	<0.0033U	<0.0019U
SSHS-B3883	DUP-2	5/19/2021	14-16	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3883	DUP-3	5/19/2021	28-30	<0.0035U	<0.0019U	<0.0024U	<0.0018U	<0.0026U	0.0059	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0015U	<0.0016U	<0.0027U	<0.003U	<0.0049U	<0.0031U	<0.0018U
SSHS-B3883	DUP-43	5/19/2021	20-22	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	0.0056	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	0.0069	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0016U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	<0.0034U	<0.0019U	<0.0023U,F2	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.003U	<0.0018U
SSHS-B3891	DUP-11	5/13/2021	20-22	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.003U	<0.0018U
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	<0.0032U	<0.0018U	<0.0022U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0016U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0016U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	<0.0035U	<0.0019U	<0.0024U	<0.0018U	<0.0027U	<0.0054U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0016U	<0.0016U	<0.0027U	<0.003U	<0.005U	<0.0031U	<0.0018U
SSHS-B3895	DUP-16	5/10/2021	18-20	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	<0.0038U	<0.0021U	<0.0026U	<0.0019U	<0.0029U	<0.0058U	<0.0026U	<0.0023U	<0.0029U	<0.002U	<0.0046U	<0.0035U	<0.0033U	<0.0022U	<0.004U	<0.0017U	<0.0018U	<0.0029U	<0.0032U	<0.0054U	<0.0034U	<0.0019U
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0028U	<0.0047U	<0.003U	<0.0017U
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0019U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0026U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	<0.0036U	<0.002U	<0.0024U	<0.0019U	<0.0027U	<0.0056U	<0.0025U	<0.0022U	<0.0028U	<0.0019U	<0.0045U	<0.0034U	<0.0031U	<0.0021U	<0.0038U	<0.0016U	<0.0017U	<0.0028U	<0.0031U	<0.0051U	<0.0032U	<0.0019U
SSHS-B3899	DUP-21	5/14/2021	14-16	<0.003U	<0.0016U	<0.002U	<0.0015U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0023U	<0.0026U	<0.0043U	<0.0027U	<0.0015U
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0016U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	<0.003U	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0023U	<0.0026U	<0.0043U	<0.0027U	<0.0015U
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0016U
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	<0.0039U	<0.0022U	<0.0027U	<0.002U	<0.003U	<0.0061U	<0.0027U	<0.0024U	<0.003U	<0.0021U	<0.0048U	<0.0037U	<0.0034U	<0.0023U	<0.0041U	<0.0018U	<0.0018U	<0.0031U	<0.0034U	<0.0056U	<0.0035U	<0.002U
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	<0.0037U	<0.002U	<0.0025U	<0.0019U	<0.0028U	<0.0057U	<0.0025U	<0.0022U	<0.0028U	<0.002U	<0.0046U	<0.0035U	<0.0032U	<0.0021U	<0.0039U	<0.0016U	<0.0017U	<0.0029U	<0.0031U	<0.0052U	<0.0033U	<0.0019U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs							
				2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00057	0.00054	0.002	0.00042	0.0003	0.00072	0.0004	0.00032
Protection of Groundwater						0.05			0.12	0.93	1.8
Restricted - Residential						100			100	100	13
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**								
SSHS-B3580	SSHS-B3580-SUB-2-4	2/5/2021	2-4	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3580	SSHS-B3580-SUB-4-6	2/5/2021	4-6	<0.081U	<0.095U	<0.2U	<0.21U	<0.12U	<0.13U	<0.076U	<0.078U
SSHS-B3580	SSHS-B3580-SUB-6-8	2/5/2021	6-8	<0.093U	<0.11U	<0.23U	<0.24U	<0.14U	<0.15U	<0.087U	<0.089U
SSHS-B3580	SSHS-B3580-SUB-8-10	2/5/2021	8-10	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.003U	<0.0018U	<0.0018U
SSHS-B3581	DUP-33	2/5/2021	4-6	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3581	SSHS-B3581-SUB-10-12	2/5/2021	10-12	<0.0017U	<0.002U	0.021J	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3581	SSHS-B3581-SUB-12-14	2/5/2021	12-14	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3581	SSHS-B3581-SUB-14-16	2/5/2021	14-16	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3581	SSHS-B3581-SUB-2-4	2/5/2021	2-4	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3581	SSHS-B3581-SUB-4-6	2/5/2021	4-6	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<.003U	<0.0017U	<0.0018U
SSHS-B3581	SSHS-B3581-SUB-6-8	2/5/2021	6-8	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3581	SSHS-B3581-SUB-8-10	2/5/2021	8-10	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3582	DUP-34	2/5/2021	2-4	<0.0018U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<.003U	<0.0017U	<0.0018U
SSHS-B3582	DUP-35	2/5/2021	14-16	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3582	SSHS-B3582-SUB-10-12	2/5/2021	10-12	<0.085U	<0.099U	<0.21U	<0.22U	<0.13U	<0.14U	<0.08U	<0.081U
SSHS-B3582	SSHS-B3582-SUB-12-14	2/5/2021	12-14	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3582	SSHS-B3582-SUB-14-16	2/5/2021	14-16	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3582	SSHS-B3582-SUB-2-4	2/5/2021	2-4	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3582	SSHS-B3582-SUB-4-6	2/5/2021	4-6	<0.095U	<0.11U	<0.23U	<0.24U	<0.14U	<0.15U	<0.089U	<0.09U
SSHS-B3582	SSHS-B3582-SUB-6-8	2/5/2021	6-8	<0.1U	<0.12U	<0.25U	<0.26U	<0.16U	<0.17U	<0.096U	<0.098U
SSHS-B3582	SSHS-B3582-SUB-8-10	2/5/2021	8-10	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3583	DUP-36	2/5/2021	14-16	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3583	SSHS-B3583-SUB-10-12	2/5/2021	10-12	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3583	SSHS-B3583-SUB-12-14	2/5/2021	12-14	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0016U
SSHS-B3583	SSHS-B3583-SUB-14-16	2/5/2021	14-16	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3583	SSHS-B3583-SUB-2-4	2/5/2021	2-4	<0.097U	<0.11U	<0.24U	<0.25U	<0.15U	<0.16U	<0.091U	<0.092U
SSHS-B3583	SSHS-B3583-SUB-4-6	2/5/2021	4-6	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3583	SSHS-B3583-SUB-6-8	2/5/2021	6-8	<0.0017U	<0.002U	<0.0043U	<0.0045 - 0.0055U	<0.0026U	<0.0028U	<0.0016U	<0.0017U,*3
SSHS-B3583	SSHS-B3583-SUB-8-10	2/5/2021	8-10	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0024U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3593	SSHS-B3593-SUB-2-4	2/4/2021	2-4	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3598	SSHS-B3598-SUB-2-4	2/4/2021	2-4	<0.0018U	<0.0021U	<0.0045U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0017U
SSHS-B3599	DUP-38	2/4/2021	2-4	<0.096U	<0.11U	<0.24U	<0.25U	<0.15U	<0.16U	<0.09U	<0.092U
SSHS-B3599	SSHS-B3599-SUB-2-4	2/4/2021	2-4	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B37	B37-8-10	9/12/2000	8-10	<0.011U	<0.011U	<0.021U	<0.011U	-	<0.011U	-	<0.35U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/17/2021	14-16	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3882	SSHS-B3882-SUB-16-18	5/17/2021	16-18	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3882	SSHS-B3882-SUB-18-20	5/17/2021	18-20	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3882	SSHS-B3882-SUB-20-22	5/17/2021	20-22	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0016U
SSHS-B3882	SSHS-B3882-SUB-22-24	5/17/2021	22-24	<0.002U	<0.0023U	<0.0049U	<0.005U	<0.003U	<0.0032U	<0.0018U	<0.0019U
SSHS-B3882	SSHS-B3882-SUB-24-26	5/17/2021	24-26	<0.002U	<0.0023U	<0.005U	<0.0051U	<0.003U	<0.0032U	<0.0019U	<0.0019U
SSHS-B3883	DUP-2	5/19/2021	14-16	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3883	DUP-3	5/19/2021	28-30	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<.003U	<0.0017U	<0.0018U
SSHS-B3883	DUP-43	5/19/2021	20-22	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	<0.0018U	<0.0021U	<0.0046U	<0.0047U	<0.0028U	<.003U	<0.0017U	<0.0018U
SSHS-B3891	DUP-11	5/13/2021	20-22	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	<0.0018U	<0.0021U	<0.0046U	<0.0047U	<0.0028U	<.003U	<0.0017U	<0.0018U
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	<0.0017U	<0.002U	<0.0042U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<.003U	<0.0018U	<0.0018U
SSHS-B3895	DUP-16	5/10/2021	18-20	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	<0.002U	<0.0024U	<0.005U	<0.0052U	<0.0031U	<0.0033U	<0.0019U	<0.0019U
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	<0.0017U	<0.0019U	0.0091J	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	<0.0019U	<0.0023U	<0.0048U	<0.0049U	<0.003U	<0.0031U	<0.0018U	<0.0019U
SSHS-B3899	DUP-21	5/14/2021	14-16	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0024U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	<0.0021U	<0.0025U	<0.0053U	<0.0054U	<0.0032U	<0.0034U	<0.002U	<0.002U
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	<0.002U	<0.0023U	<0.0049U	<0.0051U	<0.003U	<0.0032U	<0.0019U	<0.0019U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

					VOCs																		
					N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL						0.0004	0.00032	0.00048	0.0012	0.00079	0.00032	0.0011	0.0004	0.00032	0.0004	0.0004	0.0004	0.0004	0.00048	0.00079	0.0004	0.00048	0.00032	0.00036	0.00037	0.0004
Protection of Groundwater						0.06	1	0.7				1.6	0.68			0.27	0.33		0.02						0.76	
Restricted - Residential						4.8	41	100				100	100			26	100		3.1						2.4	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																							
SSHS-B3907	DUP-29	5/6/2021	28-30	-	<0.0016U	<0.0021U	<0.0017U	-	<0.002U	<0.0023U	<0.0083U	<0.0019U	<0.0018U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0023U	<0.0029U
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	-	<0.0018U	<0.0023U	<0.0018U	-	<0.0022U	<0.0025U	<0.0091U	<0.0021U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.0041U	<0.0018U	<0.0051U	<0.0017U	<0.0038U	<0.0029U	<0.0032U	<0.0025U	<0.0031U
SSHS-B3914	DUP-36	5/12/2021	14-16	-	<0.0018U	<0.0023U	<0.0018U	-	<0.0022U	<0.0025U	<0.009U	<0.0021U	<0.0019U	<0.0012U	<0.002U	<0.0028U	<0.004U	<0.0018U	<0.0051U	<0.0017U	<0.0037U	<0.0029U	<0.0031U	<0.0025U	<0.0031U
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	-	<0.0018U	<0.0023U	<0.0018U	-	<0.0023U	<0.0025U	<0.0091U	<0.0021U	<0.0019U	<0.0013U	<0.002U	<0.0029U	<0.0041U	<0.0018U	<0.0052U	<0.0017U	<0.0038U	<0.003U	<0.0032U	<0.0026U	<0.0031U
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0082U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0047U	<0.0015U	<0.0034U	<0.0027U	<0.0029U	<0.0023U	<0.0028U
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	-	<0.0016U	<0.0021U	<0.0017U	-	<0.0021U	<0.0023U	<0.0083U	<0.0019U	<0.0018U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0023U	<0.0029U
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0085U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.003U	<0.0024U	<0.0029U
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	-	<0.0018U	<0.0024U	<0.0018U	-	<0.0023U	<0.0026U	<0.0092U	<0.0021U	<0.0019U	<0.0013U	<0.002U	<0.0029U	<0.0041U	<0.0018U	<0.0052U	<0.0017U	<0.0038U	<0.003U	<0.0032U	<0.0026U	<0.0032U
SSHS-B3915	DUP-37	5/6/2021	16-18	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0025U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0022U	<0.0077U	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	-	<0.0016U	<0.0021U	<0.0017U	-	<0.002U	<0.0023U	<0.0083U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0023U	<0.0029U
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0037U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	-	<0.0018U	<0.0024U	<0.0019U	-	<0.0023U	<0.0026U	<0.0093U	<0.0022U	<0.002U	<0.0013U	<0.0021U	<0.0029U	<0.0042U	<0.0019U	<0.0053U	<0.0017U	<0.0039U	<0.003U	<0.0032U	<0.0026U	<0.0032U
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0015U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0086U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0038U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	-	<0.0016U	<0.0021U	<0.0017U	-	<0.0021U	<0.0023U	<0.0083U	<0.0019U	<0.0018U	<0.0011U	<0.0019U	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	-	<0.0017U	<0.0022U	<0.0017U	-	<0.0021U	<0.0024U	<0.0087U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0027U	<0.0039U	<0.0017U	<0.0049U	<0.0016U	<0.0036U	<0.0028U	<0.003U	<0.0024U	<0.003U
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B3920	SSHS-B3920-SUB-24-26	7/1/2021	24-26	-	<4.6U	<6U	<93 - 91U	-	<120 - 6.9J	<130 - 6.9J	<23U	<110 - 8.4J	<4.9U	<3.2U	<5.2U	<7.3U	<11U	<4.7U	<13U	<4.3U	<9.7U	<7.6U	<8.2U	<6.6U	<8U
SSHS-B3920	SSHS-B3920-SUB-26-28	7/1/2021	26-28	-	<5.3U	<6.9U	19	-	<6.6U	<7.5U	<27U	<6.2U	<5.7U	<3.7U	<6U	<8.4U	<12U	<5.4U	<15U	<5U	<11U	<8.7U	<9.4U	<7.6U	<9.3U
SSHS-B3920	SSHS-B3920-SUB-28-30	7/1/2021	28-30	-	<0.0016U	<0.0021U	0.0076	-	<0.0021U	<0.0023U	<0.0083U	<0.0019U	<0.0018U	<0.0011U	0.013	<0.0026U	<0.0037U	<0.0017U	<0.0047U	<0.0015U	<0.0035U	<0.0027U	<0.0029U	<0.0023U	<0.0029U
SSHS-B3920	SSHS-B3920-SUB-30-32	7/1/2021	30-32	-	<0.0018U	<0.0023U	0.0054J	-	<0.0022U	<0.0025U	<0.0091U	0.0033J	<0.0019U	<0.0013U	<0.002U	<0.0029U	<0.0041U	<0.0018U	<0.0052U	<0.0017U	<0.0038U	<0.0029U	<0.0032U	<0.0026U	<0.0031U
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0078U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0044U	<0.0014U	<0.0033U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	-	<0.0015U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	-	<0.0016U	<0.0022U	<0.0017U	-	<0.0021U	<0.0023U	<0.0084U	<0.002U	<0.0018U	<0.0012U	<0.0019U	<0.0026U	<0.0038U	<0.0017U	<0.0048U	<0.0016U	<0.0035U	<0.0027U	<0.0029U	<0.0024U	<0.0029U
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	-	<0.0014U	<0.0019U	<0.0015U	-	<0.0018U	<0.0021U	<0.0074U	<0.0017U	<0.0016U	<0.001U	<0.0016U	<0.0023U	<0.0033U	<0.0015U	<0.0042U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0025U
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	-	<0.0015U	<0.002U	<0.0015U	-	<0.0019U	<0.0021U	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0021U	<0.0026U
SSHS-B3930	DUP-41	5/11/2021	8-10	-	<0.7U	1.8J	<0.72U,*-	-	10	4	14	<0.83U	<0.76U	<0.49U	<0.8U	<1.1U	<1.6U	<0.72U	<2U	<0.66U	<1.5U	<1.2U	<1.3U	<1U	<1.2U
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	-	<0.0015U	<0.002U	<0.0016U	-	0.0038J	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	-	<0.0015U	<0.0019U	<0.0015U	-	0.0019J	0.0041J	<0.0075U	<0.0017U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0031U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	-	<0.0015U	<0.0019U	<0.0015U	-	0.0053	0.0021J	<0.0076U	<0.0018U	<0.0016U	<0.001U	<0.0017U	<0.0024U	<0.0034U	<0.0015U	<0.0043U	<0.0014U	<0.0032U	<0.0024U	<0.0026U	<0.0021U	<0.0026U
SSHS-B3930	SSHS-B3930-SUB-16-18	5/11/2021	16-18	-	<0.0016U	<0.0021U	<0.0016U	-	0.0032J	0.003J	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0027U
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	-	<0.0015U	<0.002U	<0.0015U	-	0.009	0.0033J	0.012	<0.0018U	<0.0016U	<0.0011U	<0.0017U	<0.0024U	<0.0035U	<0.0015U	<0.0044U	<0.0014U	<0.0032U	<0.0025U	<0.0027U	<0.0022U	<0.0027U
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	-	<0.0016U	0.015	<0.0016U	-	0.081	0.033	0.11	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	-	<0.7U	1.9J	<0.72U,*-	-	11	4.1	15	<0.83U	<0.76U	<0.49U	<0.8U	<1.1U	<1.6U	<0.72U	<2U	<0.66U	<1.5U	<1.2U	<1.3U	<1U	<1.2U
SSHS-B3930A	DUP-73	6/17/2021	8-10	-	<0.038U	<0.031U	<0.046U	-	<0.076U	<0.031U	<0.11U	<0.046U	<0.031U	<0.038U	<0.038U	<0.038U	<0.076U	<0.046U	<0.076U	<0.038U	<0.046U	<0.031U	<0.38U	<0.15U	<0.15U
SSHS-B3930A	SSHS-B3930A-SUB-8-10	6/17/2021	8-10	-	<0.00054U	<0.00043U	<0.00065U	-	0.0014J	0.00056J	0.002J	<0.00065U	<0.00043U	<0.00054U	<0.00054U	<0.00054U	<0.00054U	<0.00054U	<0.00065U	<0.0011U	<0.00054U	<0.00065U	<0.00043U	<0.0054U	<0.00054U	<0.00054U
SSHS-B3931	SSHS-B3931-SUB-10-12	6/17/2021	10-12	-	<0.00049U	<0.0004U	<0.00059U	-	<0.00099U	<0.0004U	<0.0014U	<0.00059U	<0.0004U	<0.00049U	<0.00049U	<0.00049U	<0.00049U	<0.00049U	<0.00059U	<0.00099U	<0.00049U	<0.00059U	<0.0004U	<0.0049U	<0.00049U	<0.00049U
SSHS-B3931	SSHS-B3931-SUB-4-6	6/17/2021	4-6	-	<0.0004U	<0.00032U	<0.00048U	-	<0.00079U	<0.00032U	<0.0011U	<0.00048U	<0.00032U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.00048U	<0.00079U	<0.0004U	<0.00048U	<0.00032U	<0.004U	<0.0004U	<0.0004U
SSHS-B3931	SSHS-B3931-SUB-6-8	6/17/2021	6-8	-	<0.00047U	<0.00038U	<0.00057U	-	<0.00095U	<0.00038U	<0.0013U	<0.00057U	<0.00038U	<0.00047U	<0.00047U	<0.00047U	<0.00047U	<0.00057U	<0.00095U	<0.00047U	<0.00057U	<0.00038U	<0.0047U	<0.00047U	<0.00047U
SSHS-B3931	SSHS-B3931-SUB-8-10	6/17/2021	8-10	-	<0.00052U	<0.00041U	0.00084J	-	<0.001U	<0.00041U	<0.0014U	<0.00062U	<0.00041U	<0.00052U	<0.00052U	<0.00052U	<0.00052U	<0.00062U	<0.001U	<0.00052U	<0.00062U	<0.00041U	<0.0052U	<0.00052U	<0.00052U
SSHS-B3932	SSHS-B3932-SUB-10-12	6/17/2021	10-12	-	<0.00052U	<0.00041U	<0.00062U	-	<0.001U	<0.00041U	<0.0015U	<0.00062U	<0.00041U	<0.00052U	<0.00052U	<0.00052U	<0.00052U	<0.00062U	<0.001U	<0.00052U	<0.00062U	<0.00041U	<0.0052U	<0.00052U	<0.00052U
SSHS-B3932	SSHS-B3932-SUB-4-6	6/17/2021	4-6	-	<0.028U	<0.023U	<0.034U	-	<0.056U	<0.023U	<0.079U	<0.034U	<0.023U	<0.028U	<0.028U	<0.028U	<0.056U	<0.034U	<0.056U	<0.028U	<0.034U	<0.023U	<0.28U	<0.11U	<0.11U
SSHS-B3932	SSHS-B3932-SUB-6-8	6/17/2021	6-8	-	<0.027U	<0.021U	<0.032U	-	<0.054U	<0.021U	<0.075U	<0.032U	<0.021U	<0.027U	<0.027U	<0.027U	<0.054U	<0.032U	<0.054U	<0.027U	<0.032U	<0.021U	<0.27U	<0.11U	<0.11U
SSHS-B3932	SSHS-B3932-SUB-8-10	6/17/2021	8-10	-	<0.00053U	<0.00042U	<0.00063U	-	<0.0011U	<0.00042U	<0.0015U	<0.00063U	<0.00042U	<0.00053U	<0.00053U	<0.00053U	<0.00053U	<0.00063U	<0.0011U	<0.00053U	<0.00063U	<0.00042U	<0.0053U	<0.00053U	<0.00053U
SSHS-B3933	SSHS-B3933-SUB-10-12	6/17/2021	10-12	-	<0.00064U	<0.00051U	<0.00077U	-	<0.0013U	<0.00051U	<0.0018U	<0.00077U	<0.00051U	<0.00064U	<0.00064U	<0.00064U	<0.00064U	<0.00077U	<0.0013U	<0.00064U	<0.00077U	<0.00051U	<0.0064U	<0.00064U	<0.00064U
SSHS-B3933	SSHS-B3933-SUB-12-14	6/17/2021	12-14	-	<0.0006U,H	<0.00048U,H	<0.00072U,H	-	<0.0012U,H	<0.00048U,H	<0.0017U,H	<0.00072U,H	<0.00048U,H	<0.0006U,H	<0.0006U,H	<0.0006U,H	<0.0006U,H	<0.00072U,H	<0.0012U,H	<0.0006U,H	<0.00072U,H	<0.00048U,H	<0.006U,H	<0.0006U,H	<0.0006U,H
SSHS-B3933	SSHS-B3933-SUB-4-6	6/17/2021	4-6	-	<0.046U	<0.037U	<0.055U	-	<0.092U	<0.037U	<0.13U	<0.055U	<0.037U	<0.046U	<0.046U	<0.046U	<0.092U	<0.055U	<0.092U	<0.046U	<0.055U	<0.037U	<0.46U	<0.18U	<0.18U
SSHS-B3933	SSHS-B3933-SUB-6-8	6/17/2021	6-8	-	<0.00049U,H	<0.00039U,H	<0.00059U,H	-	<0.00098U,H	<0.00039U,H	<0.0014U,H	<0.00059U,H	<0.00039U,H	<0.00049U,H	<0.00049U,H	<0.00049U,H	<0.00049U,H	<0.00059U,H	<0.00098U,H	<0.00049U,H	<0.00059U,H	<0.00039U,H	<0.0049U,H	<0.00049U,H	<0.00049U,H
SSHS-B3933	SSHS-B3933-SUB-8-10	6/17/2021	8-10	-	<0.00052U	<0.00041U	<0.00062U	-	<0.001U	<0.00041U	<0.0014U	<0.00062U	<0.00041U	<0.00052U	<0.00052U	<0.00052U	<0.00052U	<0.00062U	<0.001U	<0.00052U	<0.00062U	<0.00041U	<0.0052U	<0.00052U	<0.00052U
SSHS-B3934	SSHS-B3934-SUB-10-12	6/17/2021	10-12	-	<0.00052U	<0.00042U	<0.00063U	-	<0.001U	<0.00042U	<0.0015U	<0.00063U	<0.00042U	<0.00052U	<0.00052U	<0.00052U	<0.00052U	<0.00063U	<0.001U	<0.00052U	<0.00063U	<0.00042U	<0.0052U	<0.00052U	<0.00052U
SSHS-B3934	SSHS-B3934-SUB-4-6	6/17/2021	4-6	-	<0.034U	0.066 - 0.068J	<0.041U	-	0.3 - 0.31J	0.086 - 0.088J	0.39 - 0.4J	<0.041U	<0.027U	<0.034U	<0.034U	<0.034U	<0.068U	<0.041U	<0.068U	<0.034U	<0.041U	<0.027U	<0.34U	<0.14U	<0.14U
SSHS-B3934	SSHS-B3934-SUB-6-8	6/17/2021	6-8	-	<0.027U	0.11J	<0.032U	-	0.51	0.14J	0.65	<0.032U	<0.021U	<0.027U	<0.027U	<0.027U	<0.053U	<0.032U	<0.053U	<0.027U	<0.032U	<0.021U	<0.27U	<0.11U	<0.11U
SSHS-B3934	SSHS-B3934-SUB-8-10	6/17/2021	8-10	-	<0.00048U	<0.00039U	<0.00058U	-	<0.00097U	<0.00039U	<0.0014U	<0.00058U	<0.00039U	<0.00048U	<0.00048U	<0.00048U	<0.00048U	<0.00058U	<0.00097U	<0.00048U	<0.00058U	<0.00039U	<0.0048U	<0.00048U	<0.00048U
SSHS-B3935	DUP-72	6/17/2021	4-6	-	<0.051U	<0.041U	<0.062U	-	<0.1U	<0.041U	<0.14U	<0.062U	<0.041U	<0.051U	<0.051U	<0.051U	<0.1U	<0.062U	<0.1U	<0.051U	<0.062U	<0.041U	<0.51U	<0.21U	<0.21U
SSHS-B3935	SSHS-B3935-SUB-4-6	6/17/2021	4-6	-	<0.035U	<0.028U	<0.042U	-	<0.07U	<0.028U	<0.098U	<0.042U	<0.028U	<0.035U	<0.035U	<0.035U	<0.07U	<0.042U	<0.07U	<0.035U	<0.042U	<0.028U	<0.35U	<0.14U	<0.14U
SSHS-B3935	SSHS-B3935-SUB-6-8	6/17/2021	6-8	-	<0.00065U	<0.00052U	0.00093J	-	<0.0013U	<0.00052U	<0.0018U	<0.00077U	<0.00052U	<0.00065U	<0.00065U	<0.00065U	<0.00065U	<0.00077U	<0.0013U	<0.00065U	<0.00077U	<0.00052U	<0.0065U	<0.00065U	<0.00065U
SSHS-B4018	DUP-1	7/1/2021	2-4	-	<0.0016U	<0.002U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0018U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0022U	<0.0027U
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0023U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0026U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	-	<0.0016U	<0.0021U	<0.0016U	-	<0.002U	<0.0022U	<0.008U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0033U	<0.0026U	<0.0028U	<0.0023U	<0.0028U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	-	<0.0015U	<0.002U	<0.0016U	-	<0.0019U	<0.0022U	<0.0079U	<0.0018U	<0.0017U	<0.0011U	<0.0017U	<0.0025U	<0.0035U	<0.0016U	<0.0045U	<0.0015U	<0.0033U	<0.0025U	<0.0028U	<0.0022U	<0.0027U
SSHS-B42-A	SSHS-B42-A-11-13 (12)	8/15/2014	11-13	-	<0.00068U	<0.00065U	<0.00073U	<0.0015U	-	<0.00078U	-	<0.00049U,*	<0.00072U	<0.00084U	<0.00058U	<0.00085U	<0.00075U	<0.00062U	-	<0.00055U	<0.00069U	<0.00056U	<0.00044U	<0.00045U,*	<0.00071U
SSHS-B42-A	SSHS-B42-A-3-5 (4)	8/15/2014	3-5	-	<0.001U	<0.00096U	<0.0011U	<0.0022U	-	<0.0012U	-	<0.00073U,*	<0.0011U	<0.0012U	<0.00086U	<0.0013U	<0.0011U	<0.00092U	-	<0.00081U	<0.0011U	<0.00084U	<0.00066U	<0.00067U,*	<0.0011U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																					
				Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00079	0.00048	0.00048	0.0004	0.00032	0.00055	0.0004	0.0004	0.0004	0.0004	0.00039	0.00069	0.00072	0.0004	0.0004	0.0004	0.00032	0.00055	0.00048	0.00055	0.00032	0.00032
Protection of Groundwater					0.37		0.25		0.05	1.3	0.19		0.47	0.02			1.1	2.4	1.1						
Restricted - Residential					49		100		100	19	100		21	0.9			100	49	100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B3907	DUP-29	5/6/2021	28-30	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0041U	<0.0032U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	<0.0032U	<0.0017U	<0.0022U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	<0.0032U	<0.0018U	<0.0022U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	<0.0037U	<0.002U	<0.0025U	<0.0019U	<0.0028U	<0.0057U	<0.0025U	<0.0022U	<0.0028U	<0.002U	<0.0045U	<0.0035U	<0.0032U	<0.0021U	<0.0039U	<0.0016U	<0.0017U	<0.0029U	<0.0031U	<0.0052U	<0.0033U	<0.0019U
SSHS-B3914	DUP-36	5/12/2021	14-16	<0.0036U	<0.002U	<0.0025U	<0.0019U	<0.0028U	<0.0056U	<0.0025U	<0.0022U	<0.0028U	<0.002U	<0.0045U	<0.0034U	<0.0032U	<0.0021U	<0.0038U	<0.0016U	<0.0017U	<0.0028U	<0.0031U	<0.0052U	<0.0032U	<0.0019U
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	<0.0037U	<0.002U	<0.0025U	<0.0019U	<0.0028U	<0.0057U	<0.0025U	<0.0022U	<0.0029U	<0.002U	<0.0046U	<0.0035U	<0.0032U	<0.0021U	<0.0039U	<0.0016U	<0.0017U	<0.0029U	<0.0032U	<0.0053U	<0.0033U	<0.0019U
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	<0.0033U	<0.0018U	<0.0023U	<0.0017U	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0028U	<0.0047U	<0.003U	<0.0017U
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0049U	<0.0031U	<0.0018U
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	<0.0037U	<0.0021U	<0.0025U	<0.0019U	<0.0028U	<0.0058U	<0.0026U	<0.0022U	<0.0029U	<0.002U	<0.0046U	<0.0035U	<0.0032U	<0.0021U	<0.0039U	<0.0017U	<0.0017U	<0.0029U	<0.0032U	<0.0053U	<0.0033U	<0.0019U
SSHS-B3915	DUP-37	5/6/2021	16-18	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	<0.0032U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0044U	<0.0028U	<0.0016U
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0025U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0041U	<0.0032U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	<0.0038U	<0.0021U	<0.0026U	<0.0019U	<0.0028U	<0.0058U	<0.0026U	<0.0023U	<0.0029U	<0.002U	<0.0046U	<0.0035U	<0.0033U	<0.0022U	<0.004U	<0.0017U	<0.0018U	<0.0029U	<0.0032U	<0.0053U	<0.0033U	<0.0019U
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	<0.0033U	<0.0018U	<0.0022U,*1	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	<0.0032U	<0.0018U	<0.0022U,*1	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	<0.0035U	<0.0019U	<0.0024U,*1	<0.0018U	<0.0026U	<0.0054U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.003U	<0.002U	<0.0037U	<0.0015U	<0.0016U	<0.0027U	<0.003U	<0.0049U	<0.0031U	<0.0018U
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0026U	<0.0052U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	<0.0032U	<0.0018U	<0.0022U,*1	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	<0.0035U	<0.0019U	<0.0024U,*1	<0.0018U	<0.0027U	<0.0054U	<0.0024U	<0.0021U	<0.0027U	<0.0019U	<0.0043U	<0.0033U	<0.0031U	<0.002U	<0.0037U	<0.0016U	<0.0017U	<0.0027U	<0.003U	<0.005U	<0.0031U	<0.0018U
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	<0.0033U	<0.0018U	<0.0022U,*1	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	0.0018J	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B3920	SSHS-B3920-SUB-24-26	7/1/2021	24-26	<9.5U,*+	<5.2U	<6.4U	<4.9U	<7.2U	<15U	<130 - 39U	<5.7U	<7.3U	170 - 260E	<12U	<9U	<8.2U	<5.4U	<10U	<4.2U	<4.4U	<7.4U	<8.1U	<13U,*+	<8.4U	<4.9U
SSHS-B3920	SSHS-B3920-SUB-26-28	7/1/2021	26-28	<11U,*+	<6U	<7.4U	<5.6U	<8.3U	<17U	<7.5U	<6.5U	<8.4U	130	<13U	<10U	<9.5U	<6.3U	<12U	<4.9U	<5.1U	<8.5U	<9.3U	<16U,*+	<9.7U	<5.6U
SSHS-B3920	SSHS-B3920-SUB-28-30	7/1/2021	28-30	<0.0034U	<0.0019U	<0.0023U	<0.0017U	<0.0026U	<0.0052U	0.0023J	<0.002U	<0.0026U	0.026	<0.0042U	<0.0032U	<0.0029U	<0.0019U	<0.0036U	<0.0015U	<0.0016U	<0.0026U	<0.0029U	<0.0048U	<0.003U	<0.0017U
SSHS-B3920	SSHS-B3920-SUB-30-32	7/1/2021	30-32	<0.0037U	<0.002U	<0.0025U	<0.0019U	<0.0028U	<0.0057U	<0.0025U	<0.0022U	<0.0028U	0.022	<0.0045U	<0.0035U	<0.0032U	<0.0021U	<0.0039U	<0.0016U	<0.0017U	<0.0029U	<0.0031U	<0.0052U	<0.0033U	<0.0019U
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	<0.003U	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0023U	<0.0026U	<0.0043U	<0.0027U	<0.0015U
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	<0.003U	<0.0016U	<0.002U	<0.0015U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0031U	<0.0013U	<0.0014U	<0.0023U	<0.0025U	<0.0042U	<0.0027U	<0.0015U
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	<0.0032U	<0.0017U	<0.0022U	<0.0016U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	<0.003U	<0.0017U	<0.002U	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0032U	<0.0013U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0015U
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	<0.0034U	<0.0019U	<0.0023U	<0.0018U	<0.0026U	<0.0053U	<0.0023U	<0.002U	<0.0026U	<0.0018U	<0.0042U	<0.0032U	<0.003U	<0.002U	<0.0036U	<0.0015U	<0.0016U	<0.0027U	<0.0029U	<0.0048U	<0.003U	<0.0018U
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	<0.003U	<0.0016U	<0.002U	<0.0015U	<0.0023U	<0.0046U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0037U	<0.0028U	<0.0026U	<0.0017U	<0.0031U	<0.0013U	<0.0014U	<0.0023U	<0.0025U	<0.0042U	<0.0027U	<0.0015U
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0023U	<0.0048U	<0.0021U	<0.0018U	<0.0024U	<0.0017U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3930	DUP-41	5/11/2021	8-10	<1.5U	<0.8U	<0.99U	<0.75U	<1.1U	<2.3U	<1U	<0.87U	<1.1U	<0.78U	<1.8U	<1.4U	<1.3U,*-	<0.84U	<1.5U	<0.65U	<0.68U	<1.1U	<1.2U	<2.1U	<1.3U,*-	<0.75U
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0016U
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	<0.003U	<0.0017U	<0.0021U,*1	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0023U	<0.0016U	<0.0038U	<0.0029U	<0.0026U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0043U	<0.0027U	<0.0016U
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	<0.0031U	<0.0017U	<0.0021U,*1	<0.0016U	<0.0023U	<0.0047U	<0.0021U	<0.0018U	<0.0024U	<0.0016U	<0.0038U	<0.0029U	<0.0027U	<0.0018U	<0.0032U	<0.0014U	<0.0014U	<0.0024U	<0.0026U	<0.0044U	<0.0027U	<0.0016U
SSHS-B3930	SSHS-B3930-SUB-16-18	5/11/2021	16-18	<0.0032U	<0.0018U	<0.0022U,*1	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	<0.0031U	<0.0017U	<0.0021U	<0.0016U	<0.0024U	<0.0048U	<0.0022U	<0.0019U	<0.0024U	<0.0017U	<0.0039U	<0.003U	<0.0027U	<0.0018U	<0.0033U	<0.0014U	<0.0015U	<0.0024U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0046U	<0.0029U	<0.0017U
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	<1.5U	<0.8U	<0.99U	<0.75U	<1.1U	<2.3U	<1U	<0.87U	<1.1U	<0.78U	<1.8U	<1.4U	<1.3U,*-	<0.84U	<1.5U	<0.65U	<0.68U	<1.1U	<1.2U	<2.1U	<1.3U,*-	<0.75U
SSHS-B3930A	DUP-73	6/17/2021	8-10	<0.076U	<0.046U	<0.046U	<0.038U	<0.031U	<0.15U	<0.038U	<0.038U	<0.038U	<0.038U	<0.046U	<0.38U	<0.38U	<0.038U	<0.038U	<0.038U	<0.031U	<0.054U,*+	<0.046U	<0.054U	<0.031U	<0.031U
SSHS-B3930A	SSHS-B3930A-SUB-8-10	6/17/2021	8-10	<0.0011U	<0.00065U	<0.00065U	<0.00054U	<0.00043U	<0.0022U	<0.00054U	<0.00054U	<0.00054U	<0.00054U	<0.00065U	<0.0054U	<0.0054U	<0.00054U	<0.00054U	<0.00054U	<0.00043U	<0.00075U	<0.00065U	<0.00075U	<0.00043U	<0.00043U
SSHS-B3931	SSHS-B3931-SUB-10-12	6/17/2021	10-12	<0.00099U	<0.00059U	<0.00059U	<0.00049U	<0.0004U	<0.002U	<0.00049U	<0.00049U	<0.00049U	<0.00049U	<0.00059U	<0.0049U	<0.0049U	<0.00049U	<0.00049U	<0.00049U	<0.0004U	<0.00069U	<0.00059U	<0.00069U	<0.0004U	<0.0004U
SSHS-B3931	SSHS-B3931-SUB-4-6	6/17/2021	4-6	<0.00079U	<0.00048U	<0.00048U	<0.0004U	<0.00032U	<0.0016U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.00048U	<0.004U	<0.004U	<0.0004U	<0.0004U	<0.0004U	<0.00032U	<0.00055U	<0.00048U	<0.00055U	<0.00032U	<0.00032U
SSHS-B3931	SSHS-B3931-SUB-6-8	6/17/2021	6-8	<0.00095U	<0.00057U	<0.00057U	<0.00047U	<0.00038U	<0.0019U	<0.00047U	<0.00047U	<0.00047U	<0.00047U	<0.00057U	<0.0047U	<0.0047U	<0.00047U	<0.00047U	<0.00047U	<0.00038U	<0.00066U	<0.00057U	<0.00066U	<0.00038U	<0.00038U
SSHS-B3931	SSHS-B3931-SUB-8-10	6/17/2021	8-10	<0.001U	<0.00062U	<0.00062U	<0.00052U	<0.00041U	<0.0021U	0.00082J	<0.00052U	<0.00052U	<0.00052U	<0.00062U	<0.0052U	<0.0052U	<0.00052U	<0.00052U	<0.00052U	<0.00041U	<0.00072U	<0.00062U	<0.00072U	<0.00041U	<0.00041U
SSHS-B3932	SSHS-B3932-SUB-10-12	6/17/2021	10-12	<0.001U	<0.00062U	<0.00062U	<0.00052U	<0.00041U	<0.0021U	0.00066J	<0.00052U	<0.00052U	<0.00052U	<0.00062U	<0.0052U	<0.0052U	<0.00052U	<0.00052U	<0.00052U	<0.00041U	<0.00073U	<0.00062U	<0.00073U	<0.00041U	<0.00041U
SSHS-B3932	SSHS-B3932-SUB-4-6	6/17/2021	4-6	<0.056U	<0.034U	<0.034U	<0.028U	<0.023U	<0.11U	<0.028U	<0.028U	<0.028U	<0.028U	<0.034U	<0.28U	<0.28U	<0.028U	<0.028U	<0.028U	<0.023U	<0.039U,*+	<0.034U	<0.039U	<0.023U	<0.023U
SSHS-B3932	SSHS-B3932-SUB-6-8	6/17/2021	6-8	<0.054U	<0.032U	<0.032U	<0.027U	<0.021U	<0.11U	<0.027U	<0.027U	<0.027U	<0.027U	<0.032U	<0.27U	<0.27U	<0.027U	<0.027U	<0.027U	<0.021U	<0.038U,*+	<0.032U	<0.038U	<0.021U	<0.021U
SSHS-B3932	SSHS-B3932-SUB-8-10	6/17/2021	8-10	<0.0011U	<0.00063U	<0.00063U	<0.00053U	<0.00042U	<0.0021U	<0.00053U	<0.00053U	<0.00053U	<0.00053U	<0.00063U	<0.0053U	<0.0053U	<0.00053U	<0.00053U	<0.00053U	<0.00042U	<0.00074U	<0.00063U	<0.00074U	<0.00042U	<0.00042U
SSHS-B3933	SSHS-B3933-SUB-10-12	6/17/2021	10-12	<0.0013U	<0.00077U	<0.00077U	<0.00064U	<0.00051U	<0.0026U	<0.00064U	<0.00064U	<0.00064U	<0.00064U	<0.00077U	<0.0064U	<0.0064U	<0.00064U	<0.00064U	<0.00064U	<0.00051U	<0.0009U	<0.00077U	<0.0009U	<0.00051U	<0.00051U
SSHS-B3933	SSHS-B3933-SUB-12-14	6/17/2021	12-14	<0.0012U,H	<0.00072U,H	<0.00072U,H	<0.0006U,H	<0.00048U,H	<0.0024U,H	<0.0006U,H	<0.0006U,H	<0.0006U,H	<0.0006U,H	<0.00072U,H	<0.006U,H	<0.006U,H	<0.0006U,H	<0.0006U,H	<0.0006U,H	<0.00048U,H	<0.00084U,H	<0.00072U,H	<0.00084U,H	<0.00048U,H	<0.00048U,H
SSHS-B3933	SSHS-B3933-SUB-4-6	6/17/2021	4-6	<0.092U	<0.055U	<0.055U	<0.046U	<0.037U	<0.18U	<0.046U	<0.046U	<0.046U	<0.046U	<0.055U	<0.46U	<0.46U	<0.046U	<0.046U	<0.046U	<0.037U	<0.064U,*+	<0.055U	<0.064U	<0.037U	<0.037U
SSHS-B3933	SSHS-B3933-SUB-6-8	6/17/2021	6-8	<0.00098U,H	<0.00059U,H	<0.00059U,H	<0.00049U,H	<0.00039U,H	<0.002U,H	<0.00049U,H	<0.00049U,H	<0.00049U,H	0.00089J,H	<0.00059U,*+,H	<0.0049U,H	<0.0049U,H	<0.00049U,H	<0.00049U,H	<0.00049U,H	<0.00039U,H	<0.00069U,H	<0.00059U,H	<0.00069U,H	<0.00039U,H	<0.00039U,H
SSHS-B3933	SSHS-B3933-SUB-8-10	6/17/2021	8-10	<0.001U	<0.00062U	<0.00062U	<0.00052U	<0.00041U	<0.0021U	<0.00052U	<0.00052U	<0.00052U	<0.00052U	<0.00062U	<0.0052U	<0.0052U	<0.00052U	<0.00052U	<0.00052U	<0.00041U	<0.00072U	<0.00062U	<0.00072U	<0.00041U	<0.00041U
SSHS-B3934	SSHS-B3934-SUB-10-12	6/17/2021	10-12	<0.001U	<0.00063U	<0.00063U	<0.00052U	<0.00042U	<0.0021U	0.00074J	<0.00052U	<0.00052U	<0.00052U	<0.00063U	<0.0052U	<0.0052U	<0.00052U	<0.00052U	<0.00052U	<0.00042U	<0.00073U	<0.00063U	<0.00073U	<0.00042U	<0.00042U
SSHS-B3934	SSHS-B3934-SUB-4-6	6/17/2021	4-6	<0.068U	<0.041U	<0.041U	<0.034U	<0.027U	<0.14U	<0.034U	<0.034U	<0.034U	<0.034U	<0.041U	<0.34U	<0.34U	<0.034U	<0.034U	<0.034U	<0.027U	<0.048U	<0.041U	<0.048U	<0.027U	<0.027U
SSHS-B3934	SSHS-B3934-SUB-6-8	6/17/2021	6-8	<0.053U	<0.032U	<0.032U	<0.027U	<0.021U	<0.11U	<0.027U	<0.027U	<0.027U	<0.027U	<0.032U	<0.27U	<0.27U	<0.027U	<0.027U	<0.027U	<0.021U	<0.037U,*+	<0.032U	<0.037U	<0.021U	<0.021U
SSHS-B3934	SSHS-B3934-SUB-8-10	6/17/2021	8-10	<0.00097U	<0.00058U	<0.00058U	<0.00048U	<0.00039U	<0.0019U	<0.00048U	<0.00048U	<0.00048U	<0.00048U	<0.00058U	<0.0048U	<0.0048U	<0.00048U	<0.00048U	<0.00048U	<0.00039U	<0.00068U	<0.00058U	<0.00068U	<0.00039U	<0.00039U
SSHS-B3935	DUP-72	6/17/2021	4-6	<0.1U	<0.062U	<0.062U	<0.051U	<0.041U	<0.21U	<0.051U	<0.051U	<0.051U	<0.051U	<0.062U	<0.51U	<0.51U	<0.051U	<0.051U	<0.051U	<0.041U	<0.072U,*+	<0.062U	<0.072U	<0.041U	<0.041U
SSHS-B3935	SSHS-B3935-SUB-4-6	6/17/2021	4-6	<0.07U	<0.042U	<0.042U	<0.035U	<0.028U	<0.14U	<0.035U	<0.035U	<0.035U	<0.035U	<0.042U	<0.35U	<0.35U	<0.035U	<0.035U	<0.035U	<0.028U	<0.049U	<0.042U	<0.049U	<0.028U	<0.028U
SSHS-B3935	SSHS-B3935-SUB-6-8	6/17/2021	6-8	<0.0013U	<0.00077U	<0.00077U	<0.00065U	<0.00052U	<0.0026U	<0.00065U	<0.00065U	<0.00065U	<0.00065U	<0.00077U	<0.0065U	<0.0065U	<0.00065U	<0.00065U	<0.00065U	<0.00052U	<0.0009U	<0.00077U	<0.0009U	<0.00052U	<0.00052U
SSHS-B4018	DUP-1	7/1/2021	2-4	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.005U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.004U	<0.003U	<0.0028U	<0.0019U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.0051U	<0.0023U	<0.002U	<0.0025U	<0.0018U	<0.0041U	<0.0031U	<0.0029U	<0.0019U	<0.0035U	<0.0015U	<0.0015U	<0.0026U	<0.0028U	<0.0047U	<0.0029U	<0.0017U
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	<0.005U	<0.0022U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	<0.0032U	<0.0018U	<0.0022U	<0.0017U	<0.0024U	<0.0049U	<0.0022U	<0.0019U	<0.0025U	<0.0017U	<0.0039U	<0.003U	<0.0028U	<0.0018U	<0.0034U	<0.0014U	<0.0015U	<0.0025U	<0.0027U	<0.0045U	<0.0028U	<0.0016U
SSHS-B42-A	SSHS-B42-A-11-13 (12)	8/15/2014	11-13	<0.0016U	<0.00059U	<0.00086U	<0.00071U	<0.00068U	<0.00068U	<0.0016J	<0.0006U,*	<0.0006U	<0.0019J	<0.00047U	<0.00085U	<0.00089U	<0.0008U	<0.00066U	<0.00076U	<0.00087U	<0.00074U	<0.00067U	<0.00092U	<0.00068U	<0.00071U
SSHS-B42-A	SSHS-B42-A-3-5 (4)	8/15/2014	3-5	<0.0023U	<0.00088U	<0.0013U	<0.0011U	<0.001U	<0.001U	<0.001U	<0.00089U,*	<0.00089U	<0.00098U	<0.0007U	<0.0013U	<0.0013U	<0.0012U	<0.00098U	<0.0011U	<0.0013U	<0.0011U	<0.001U	<0.0014U	<0.001U	<0.0011U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs							
				2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00057	0.00054	0.002	0.00042	0.0003	0.00072	0.0004	0.00032
Protection of Groundwater						0.05			0.12	0.93	1.8
Restricted - Residential						100			100	100	13
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**								
SSHS-B3907	DUP-29	5/6/2021	28-30	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	<0.0017U	<0.002U	<0.0043U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	<0.0017U	<0.002U	<0.0042U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	<0.0017U	<0.002U	<0.0043U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	<0.0017U	<0.002U	<0.0043U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	<0.002U	<0.0023U	<0.0049U	<0.005U	<0.003U	<0.0032U	<0.0018U	<0.0019U
SSHS-B3914	DUP-36	5/12/2021	14-16	<0.002U	<0.0023U	<0.0049U	<0.005U	<0.003U	<0.0032U	<0.0018U	<0.0019U
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	<0.002U	<0.0023U	<0.0049U	<0.0051U	<0.003U	<0.0032U	<0.0019U	<0.0019U
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	<0.0019U	<0.0022U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	<0.002U	<0.0023U	<0.005U	<0.0051U	<0.0031U	<0.0032U	<0.0019U	<0.0019U
SSHS-B3915	DUP-37	5/6/2021	16-18	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	<0.002U	<0.0024U	<0.005U	<0.0052U	<0.0031U	<0.0033U	<0.0019U	<0.0019U
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	<0.0019U	<0.0022U	<0.0046U	<0.0048U	<0.0028U	<0.003U	<0.0018U	<0.0018U
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	<0.0019U	<0.0022U	<0.0047U	<0.0048U	<0.0029U	<0.0031U	<0.0018U	<0.0018U
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	<0.0018U	<0.0021U	0.0059J	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3920	SSHS-B3920-SUB-24-26	7/1/2021	24-26	<5.1U	<5.9U	<250 - 33J	<13U	<7.8U	<8.2U	<4.8U	<4.9U
SSHS-B3920	SSHS-B3920-SUB-26-28	7/1/2021	26-28	<5.9U	<6.8U	40J	<15U	<9U	<9.5U	<5.5U	<5.6U
SSHS-B3920	SSHS-B3920-SUB-28-30	7/1/2021	28-30	<0.0018U	<0.0021U	<0.0045U	<0.0046U	<0.0028U	<0.0029U	<0.0017U	<0.0017U
SSHS-B3920	SSHS-B3920-SUB-30-32	7/1/2021	30-32	<0.002U	<0.0023U	<0.0049U	<0.0051U	<0.003U	<0.0032U	<0.0019U	<0.0019U
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0024U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0025U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	<0.0018U	<0.0021U	<0.0046U	<0.0047U	<0.0028U	<0.003U	<0.0017U	<0.0018U
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	<0.0016U	<0.0019U	<0.004U	<0.0041U	<0.0024U	<0.0026U	<0.0015U	<0.0015U
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	<0.0017U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3930	DUP-41	5/11/2021	8-10	<0.78U	<0.91U	<1.9U	<2U	<1.2U	<1.3U	<0.73U	<0.75U
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	<0.0016U	<0.0019U	<0.0041U	<0.0042U	<0.0025U	<0.0026U	<0.0015U	<0.0016U
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	<0.0016U	<0.0019U	0.022	<0.0042U	<0.0025U	<0.0027U	<0.0015U	<0.0016U
SSHS-B3930	SSHS-B3930-SUB-16-18	5/11/2021	16-18	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	<0.0017U	<0.002U	<0.0042U	<0.0043U	<0.0026U	<0.0027U	<0.0016U	<0.0016U
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	<0.78U	<0.91U	<1.9U	<2U	<1.2U	<1.3U	<0.73U	<0.75U
SSHS-B3930A	DUP-73	6/17/2021	8-10	<0.076U	<0.076U	<0.46U	<0.046U	<0.038U	<0.15U	<0.038U	<0.031U
SSHS-B3930A	SSHS-B3930A-SUB-8-10	6/17/2021	8-10	<0.0011U	<0.0011U	<0.0065U	<0.00065U	<0.00054U	<0.0022U	<0.00054U	<0.00043U
SSHS-B3931	SSHS-B3931-SUB-10-12	6/17/2021	10-12	<0.00099U	<0.00099U	0.015J	<0.00059U	<0.00049U	<0.002U	<0.00049U	<0.0004U
SSHS-B3931	SSHS-B3931-SUB-4-6	6/17/2021	4-6	<0.00079U	<0.00079U	0.0074J	<0.00048U	<0.0004U	<0.0016U	<0.0004U	<0.00032U
SSHS-B3931	SSHS-B3931-SUB-6-8	6/17/2021	6-8	<0.00095U	<0.00095U	<0.0057U	<0.00057U	<0.00047U	<0.0019U	<0.00047U	<0.00038U
SSHS-B3931	SSHS-B3931-SUB-8-10	6/17/2021	8-10	<0.001U	<0.001U	0.028	<0.00062U	0.0008J	<0.0021U	<0.00052U	<0.00041U
SSHS-B3932	SSHS-B3932-SUB-10-12	6/17/2021	10-12	<0.001U	<0.001U	<0.0062U	<0.00062U	<0.00052U	<0.0021U	<0.00052U	<0.00041U
SSHS-B3932	SSHS-B3932-SUB-4-6	6/17/2021	4-6	<0.056U	<0.056U	<0.34U	<0.034U	<0.028U	<0.11U	<0.028U	<0.023U
SSHS-B3932	SSHS-B3932-SUB-6-8	6/17/2021	6-8	<0.054U	<0.054U	<0.32U	<0.032U	<0.027U	<0.11U	<0.027U	<0.021U
SSHS-B3932	SSHS-B3932-SUB-8-10	6/17/2021	8-10	<0.0011U	<0.0011U	<0.0063U	<0.00063U	<0.00053U	<0.0021U	<0.00053U	<0.00042U
SSHS-B3933	SSHS-B3933-SUB-10-12	6/17/2021	10-12	<0.0013U	<0.0013U	0.13	<0.00077U	<0.00064U	0.0056J	<0.00064U	<0.00051U
SSHS-B3933	SSHS-B3933-SUB-12-14	6/17/2021	12-14	<0.0012U,H	<0.0012U,H	<0.0072U,H	<0.00072U,H	<0.0006U,H	<0.0024U,H	<0.0006U,H	<0.00048U,H
SSHS-B3933	SSHS-B3933-SUB-4-6	6/17/2021	4-6	<0.092U	<0.092U	<0.55U	<0.055U	<0.046U	<0.18U	<0.046U	<0.037U
SSHS-B3933	SSHS-B3933-SUB-6-8	6/17/2021	6-8	<0.00098U,H	<0.00098U,H	0.031H	<0.00059U,H	<0.00049U,H	0.0027J,H	<0.00049U,H	<0.00039U,H
SSHS-B3933	SSHS-B3933-SUB-8-10	6/17/2021	8-10	<0.001U	<0.001U	<0.0062U	<0.00062U	<0.00052U	<0.0021U	<0.00052U	<0.00041U
SSHS-B3934	SSHS-B3934-SUB-10-12	6/17/2021	10-12	<0.001U	<0.001U	<0.0063U	<0.00063U	<0.00052U	<0.0021U	<0.00052U	<0.00042U
SSHS-B3934	SSHS-B3934-SUB-4-6	6/17/2021	4-6	<0.068U	<0.068U	<0.41U	<0.041U	<0.034U	<0.14U	<0.034U	<0.027U
SSHS-B3934	SSHS-B3934-SUB-6-8	6/17/2021	6-8	<0.053U	<0.053U	<0.32U	<0.032U	<0.027U	<0.11U	<0.027U	<0.021U
SSHS-B3934	SSHS-B3934-SUB-8-10	6/17/2021	8-10	<0.00097U	<0.00097U	<0.0058U	<0.00058U	<0.00048U	<0.0019U	<0.00048U	<0.00039U
SSHS-B3935	DUP-72	6/17/2021	4-6	<0.1U	<0.1U	<0.62U	<0.062U	<0.051U	<0.21U	<0.051U	<0.041U
SSHS-B3935	SSHS-B3935-SUB-4-6	6/17/2021	4-6	<0.07U	<0.07U	<0.42U	<0.042U	<0.035U	<0.14U	<0.035U	<0.028U
SSHS-B3935	SSHS-B3935-SUB-6-8	6/17/2021	6-8	<0.0013U	<0.0013U	<0.0077U	<0.00077U	<0.00065U	<0.0026U	<0.00065U	<0.00052U
SSHS-B4018	DUP-1	7/1/2021	2-4	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0017U
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	<0.0018U	<0.0021U	<0.0044U	<0.0045U	<0.0027U	<0.0029U	<0.0017U	<0.0017U
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U
SSHS-B4019	SSHS-B4019-SUB-2-4	7/1/2021	2-4	<0.0017U	<0.002U	<0.0043U	<0.0044U	<0.0026U	<0.0028U	<0.0016U	<0.0016U
SSHS-B42-A	SSHS-B42-A-11-13 (12)	8/15/2014	11-13	<0.00069U	<0.00066U	<0.005U	<0.00051U	<0.00037U	<0.00089U	<0.00075U	<0.00064U
SSHS-B42-A	SSHS-B42-A-3-5 (4)	8/15/2014	3-5	<0.001U	<0.00098U	<0.0092J	<0.00077U	<0.00056U	<0.0013U	<0.0011U	<0.00095U

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																				
				N-Nitrosodimethylamine	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (m)	Xylene (o)	Xylene Total	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-Dichloroethene	1,2-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0004	0.00032	0.00048	0.0012	0.00079	0.00032	0.0011	0.0004	0.00032	0.0004	0.0004	0.0004	0.0004	0.00048	0.00079	0.0004	0.00048	0.00032	0.00036	0.00037	0.0004
Protection of Groundwater					0.06	1	0.7				1.6	0.68			0.27	0.33		0.02						0.76	
Restricted - Residential					4.8	41	100				100	100			26	100		3.1						2.4	
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B42-A	SSHS-B42-A-7-9 (8)	8/15/2014	7-9	-	<0.00073U	<0.00069U	<0.00079U	<0.0016U	-	<0.00084U	-	<0.00052U,*	<0.00077U	<0.0009U	<0.00062U	<0.00091U	<0.00081U	<0.00066U	-	<0.00059U	<0.00074U	<0.0006U	<0.00048U	<0.00048U,*	<0.00076U
SSHS-B43-A	SSHS-B43-A-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	-	<0.00067U	<0.00064U	<0.00073U	<0.0015U	-	<0.00077U	-	<0.00048U,*	<0.00071U	<0.00083U	<0.00057U	<0.00084U	<0.00074U	<0.00061U	-	<0.00054U	<0.00068U	<0.00056U	<0.00044U	<0.00044U,*	<0.00071U
SSHS-B43-A	SSHS-B43-A-2-6 (4)	8/15/2014	2-6	-	<0.00063U	<0.0006U	<0.00069U	<0.0014U	-	<0.00073U	-	<0.00046U	<0.00067U	<0.00078U	<0.00054U	<0.0008U	<0.0007U	<0.00058U	-	<0.00051U	<0.00065U	<0.00053U	<0.00042U	<0.00042U	<0.00067U
SSHS-B43-A	SSHS-B43-A-7-9 (8)	8/15/2014	7-9	-	<0.00063U	<0.0006U	<0.00068U	<0.0014U	-	<0.00073U	-	<0.00045U,*	<0.00067U	<0.00077U	<0.00054U	<0.00079U	<0.0007U	<0.00057U	-	<0.00051U	<0.00064U	<0.00052U	<0.00041U	<0.00042U,*	<0.00066U
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.34U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	-	<0.0052U	-	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	-	<0.0052U	-	<0.0052U	-	<0.0052U	<0.0052U	<0.0052U	<0.0052U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.36U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	-	<0.0054U	-	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	-	<0.0054U	-	<0.0054U	-	<0.0054U	<0.0054U	<0.0054U	<0.0054U
SSHS-B50	B50-4-7	9/13/2000	4-7	<0.37U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U
SSHS-B52	B52-4-6	9/13/2000	4-6	<0.36U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	-	<0.0054U	-	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	-	<0.0054U	-	<0.0054U	-	<0.0054U	<0.0054U	<0.0054U	<0.0054U
SSHS-B54	B54-4-6	9/13/2000	4-6	<0.38U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U	<0.0057U	<0.0057U	<0.0057U
SSHS-B572	SSHS-B572A-SUB-10-12	9/2/2016	10-12	-	<0.003U	<0.002U	<0.0036U	<0.0019U	-	<0.0029U	<0.0045U	<0.0011U	<0.0039U	<0.0028U	<0.0011U	<0.0014U	<0.0045U	<0.0011U	<0.0023U	<0.0018U	<0.0014U	<0.002U	<0.0045U	<0.0013U	<0.0024U
SSHS-B572	SSHS-B572A-SUB-12-14	9/2/2016	12-14	-	<0.0029U	<0.0019U	<0.0035U	<0.0019U	-	<0.0028U	<0.0044U	<0.001U	<0.0038U	<0.0027U	<0.0011U	<0.0014U	-	<0.0011U	<0.0023U	<0.0018U	<0.0014U	<0.0019U	<0.0044U	<0.0013U	<0.0024U
SSHS-B572	SSHS-B572A-SUB-14-16	9/2/2016	14-16	-	<0.0039U	<0.0026U	<0.0047U	<0.0025U	-	<0.0037U	<0.0058U	<0.0014U	<0.0051U	<0.0036U	<0.0014U	<0.0019U	<0.0058U	<0.0014U	<0.003U	<0.0024U	<0.0018U	<0.0026U	<0.0059U	<0.0018U	<0.0032U
SSHS-B572	SSHS-B572A-SUB-16-18	9/2/2016	16-18	-	<0.0022U	<0.0014U	<0.0026U	<0.0014U	-	<0.0021U	<0.0032U	<0.00077U	<0.0028U	<0.002U	<0.0008U	<0.001U	<0.0032UJ	<0.0008U	<0.0017U	<0.0013U	<0.001U	<0.0014U	<0.0033U	<0.00097U	<0.0018U
SSHS-B71	DUP-20	8/15/2014	6-9.5	-	<0.00061U	<0.00058U	<0.00066U	<0.0013U	-	<0.00071U	-	<0.00044U,*	<0.00065U	<0.00076U	<0.00052U	<0.00077U	<0.00068U	<0.00056U	-	<0.00049U	<0.00063U	<0.00051U	<0.0004U	<0.00041U,*	<0.00065U
SSHS-B71	SSHS-B71-2.5-4.5 (3.5)	8/15/2014	2.5-4.5	-	<0.00071U	<0.00067U	<0.00077U	<0.0015U	-	<0.00082U	-	<0.00051U,*	<0.00075U	<0.00087U	<0.0006U	<0.00089U	<0.00079U	<0.00064U	-	<0.00057U	<0.00072U	<0.00059U	<0.00046U	<0.00047U,*	<0.00074U
SSHS-B71	SSHS-B71-6-9.5R (8)	8/15/2014	6-9.5	-	<0.00063U	<0.0006U	<0.00068U	<0.0014U	-	<0.00073U	-	<0.00045U,*	<0.00067U	<0.00077U	<0.00054U	<0.00079U	<0.0007U	<0.00057U	-	<0.00051U	<0.00064U	<0.00052U	<0.00041U	<0.00042U,*	<0.00066U
SSHS-B72	SSHS-B72-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	-	<0.00056U	<0.00054U	<0.00061U	<0.0012U	-	<0.00065U	-	<0.00041U,*	<0.0006U	<0.00069U	<0.00048U	<0.00071U	<0.00062U	<0.00051U	-	<0.00045U	<0.00057U	<0.00047U	<0.00037U	<0.00037U,*	<0.00059U
SSHS-B72	SSHS-B72-3-5 (4)	8/15/2014	3-5	-	<0.00055U	<0.00053U	<0.0006U	<0.0012U	-	<0.00064U	-	<0.0004U,*	<0.00059U	<0.00068U	<0.00047U	<0.0007U	<0.00061U	<0.0005U	-	<0.00045U	<0.00056U	<0.00046U	<0.00036U	<0.00037U,*	<0.00058U
SSHS-B72	SSHS-B72-6-10 (8)	8/15/2014	6-10	-	<0.00063U	<0.0006U	<0.00068U	<0.0014U	-	<0.00072U	-	<0.00045U	<0.00067U	<0.00077U	<0.00053U	<0.00079U	<0.00069U	<0.00057U	-	<0.0005U	<0.00064U	<0.00052U	<0.00041U	<0.00041U	<0.00066U
SSHS-B75	DUP-14	8/14/2014	2-6	-	<0.00087U	<0.00083U	<0.00095U	<0.0019U	-	<0.001U	-	<0.00063U,*	<0.00093U	<0.0011U	<0.00075U	<0.0011U	<0.00097U	<0.00079U	-	<0.0007U	<0.00089U	<0.00073U	<0.00057U	<0.00058U,*	<0.00092U
SSHS-B75	SSHS-B75-10-15 (12.5)	8/14/2014	10-15	-	<0.00067U	<0.00063U	<0.00072U	<0.0014U	-	<0.00077U	-	<0.00048U	<0.00071U	<0.00082U	<0.00057U	<0.00084U	<0.00074U	<0.0006U	-	<0.00054U	<0.00068U	<0.00055U	<0.00044U	<0.0004U	<0.0007U
SSHS-B75	SSHS-B75-2-6 (3)	8/14/2014	2-6	-	<0.0007U	<0.00066U	<0.00075U	<0.0015U	-	<0.00081U	-	<0.0005U	<0.00074U	<0.00086U	<0.0006U	<0.00088U	<0.00077U	<0.00063U	-	<0.00056U	<0.00071U	<0.00058U	<0.00046U	<0.00046U	<0.00073U
SSHS-B75	SSHS-B75-6-10 (8)	8/14/2014	6-10	-	<0.00073U	<0.0007U	<0.00079U	<0.0016U	-	<0.00084U	-	<0.00053U	<0.00078U	<0.0009U	<0.00062U	<0.00092U	<0.00081U	<0.00066U	-	<0.00059U	<0.00074U	<0.00061U	<0.00048U	<0.00048U	<0.00077U
SSHS-B76	SSHS-B76-10-15 (12.5)	8/14/2014	10-15	-	<0.00067U	<0.00064U	<0.00073U	<0.0015U	-	<0.00078U	-	<0.00048U	<0.00071U	<0.00083U	<0.00057U	<0.00084U	<0.00074U	<0.00061U	-	<0.00054U	<0.00068U	<0.00056U	<0.00044U	<0.00044U	<0.00071U
SSHS-B76	SSHS-B76-2-6 (5)	8/14/2014	2-6	-	<0.00068U	<0.00065U	<0.00073U	<0.0015U	-	<0.00078U	-	<0.00049U	<0.00072U	<0.00084U	<0.00058U	<0.00085U	<0.00075U	<0.00062U	-	<0.00055U	<0.00069U	<0.00056U	<0.00044U	<0.00045U	<0.00071U
SSHS-B76	SSHS-B76-6-10 (8)	8/14/2014	6-10	-	<0.00069U	<0.00066U	<0.00075U	<0.0015U	-	<0.0008U	-	<0.0005U	<0.00074U	<0.00085U	<0.00059U	<0.00087U	<0.00077U	<0.00063U	-	<0.00056U	<0.00071U	<0.00058U	<0.00045U	<0.00046U	<0.00073U
SSHS-B77	DUP-19	8/14/2014	6-10	-	<0.00076U	<0.00072U	<0.00082U	<0.0017U	-	<0.00088U	-	<0.00055U,*	<0.00081U	<0.00094U	<0.00065U	<0.00095U	<0.00084U	<0.00069U	-	<0.00061U	<0.00077U	<0.00063U	<0.0005U	<0.0005U,*	<0.0008U
SSHS-B77	SSHS-B77-10-15 (12.5)	8/14/2014	10-15	-	<0.00063U	<0.0006U	<0.00068U	<0.0014U	-	<0.00072U	-	<0.00045U	<0.00067U	<0.00077U	<0.00053U	<0.00079U	<0.00069U	<0.00057U	-	<0.0005U	<0.00064U	<0.00052U	<0.00041U	<0.00041U	<0.00066U
SSHS-B77	SSHS-B77-2-6 (5)	8/14/2014	2-6	-	<0.00064U	<0.00061U	<0.00069U	<0.0014U	-	<0.00074U	-	<0.00046U	<0.00068U	<0.00079U	<0.00055U	<0.0008U	<0.00071U	<0.00058U	-	<0.00052U	<0.00065U	<0.00053U	<0.00042U	<0.00042U	<0.00067U
SSHS-B77	SSHS-B77-6-10 (8)	8/14/2014	6-10	-	<0.00067U	<0.00064U	<0.00073U	<0.0015U	-	<0.00078U	-	<0.00048U	<0.00071U	<0.00083U	<0.00057U	<0.00084U	<0.00074U	<0.00061U	-	<0.00054U	<0.00068U	<0.00056U	<0.00044U	<0.00044U	<0.00071U
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	-	<0.0016U	<0.0021U	<0.0016U	<0.002U	<0.002U	<0.0022U	<0.0081U	<0.0019U	<0.0017U	<0.0011U	<0.0018U	<0.0025U	<0.0036U	<0.0016U	<0.0046U	<0.0015U	<0.0034U	<0.0026U	<0.0028U	<0.0023U	<0.0028U

Notes:
EQL - Estimated Quantitation Limit
VOCs - Volatile Organic Compounds
mg/kg - milligrams per kilogram
* - ISTD response or retention time outside acceptable limits
*- - LCS and/or LCSD is outside acceptance limits, low biased
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
E - Exceeds instrument calibration range.
F2 - MS/MSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated
H - Sample was received and analyzed past holding time.
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light grey
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in dark grey

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs																				
				Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Trichlorofluoromethane	Isopropylbenzene	Styrene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00079	0.00048	0.00048	0.0004	0.00032	0.00055	0.0004	0.0004	0.0004	0.0004	0.00039	0.00069	0.00072	0.0004	0.0004	0.0004	0.00032	0.00055	0.00048	0.00055	0.00032	0.00032
Protection of Groundwater					0.37		0.25		0.05	1.3	0.19		0.47	0.02			1.1	2.4	1.1						
Restricted - Residential					49		100		100	19	100		21	0.9			100	49	100						
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																						
SSHS-B42-A	SSHS-B42-A-7-9 (8)	8/15/2014	7-9	<0.0017U	<0.00063U	<0.00092U	<0.00076U	<0.00073U	<0.00072U	<0.00073U	<0.00064U,*	<0.00064U	<0.00071U	<0.00051U	<0.00091U	<0.00095U	<0.00086U	<0.00071U	<0.00082U	<0.00093U	<0.0008U	<0.00072U	<0.00099U	<0.00073U	<0.00076U
SSHS-B43-A	SSHS-B43-A-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.0015U	<0.00058U	<0.00085U	<0.0007U	<0.00067U	<0.00067U	<0.00068U	<0.00059U,*	<0.00059U	<0.00065U	<0.00047U	<0.00084U	<0.00088U	<0.00079U	<0.00065U	<0.00075U	<0.00086U	<0.00073U	<0.00066U	<0.00091U	<0.00067U	<0.0007U
SSHS-B43-A	SSHS-B43-A-2-6 (4)	8/15/2014	2-6	<0.0015U	<0.00055U	<0.0008U	<0.00066U	<0.00064U	<0.00063U	<0.00064U	<0.00056U	<0.00056U	<0.00062U	<0.00044U	<0.00079U	<0.00083U	<0.00075U	<0.00062U	<0.00071U	<0.00081U	<0.00069U	<0.00063U	<0.00086U	<0.00064U	<0.00066U
SSHS-B43-A	SSHS-B43-A-7-9 (8)	8/15/2014	7-9	<0.0014U	<0.00054U	<0.00079U	<0.00065U	<0.00063U	<0.00063U	<0.00063U	<0.00055U,*	<0.00056U	<0.00061U	<0.00044U	<0.00079U	<0.00082U	<0.00074U	<0.00061U	<0.00071U	<0.0008U	<0.00069U	<0.00062U	<0.00086U	<0.00063U	<0.00066U
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	<0.0052U	-	<0.34U	<0.34U	<0.34U	<0.0052U	-	<0.0052U	-	<0.0052U	-	<0.0052U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	-	<0.36U	<0.36U	<0.36U	<0.0054U	-	<0.0054U	-	<0.0054U	-	<0.0054U
SSHS-B50	B50-4-7	9/13/2000	4-7	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.37U	<0.37U	<0.37U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U
SSHS-B52	B52-4-6	9/13/2000	4-6	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	<0.0054U	-	<0.36U	<0.36U	<0.36U	<0.0054U	-	<0.0054U	-	<0.0054U	-	<0.0054U
SSHS-B54	B54-4-6	9/13/2000	4-6	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	<0.0057U	-	<0.38U	<0.38U	<0.38U	<0.0057U	-	<0.0057U	-	<0.0057U	-	<0.0057U
SSHS-B572	SSHS-B572A-SUB-10-12	9/2/2016	10-12	<0.0021U	<0.0012U	<0.0026U	<0.0013U	<0.0022U	<0.0049U	<0.0012U	<0.001U	<0.0024U	<0.0011U	<0.0025U	<0.004U	<0.004U	<0.0032U	<0.0029U	<0.0022U	<0.0021U	<0.0017U	<0.0029U	<0.0029U	<0.0034U	<0.0023U
SSHS-B572	SSHS-B572A-SUB-12-14	9/2/2016	12-14	<0.0021U	<0.0012U	<0.0025U	<0.0013U	<0.0021U	0.0074B	<0.0012U	<0.00099U	<0.0023U	<0.0011U	<0.0025U	-	-	-	-	<0.0021U	<0.0021U	<0.0017U	<0.0028U	<0.0028U	<0.0033U	<0.0023U
SSHS-B572	SSHS-B572A-SUB-14-16	9/2/2016	14-16	<0.0027U	<0.0016U	<0.0034U	<0.0017U	<0.0028U	<0.0064U	<0.0016U	<0.0013U	<0.0031U	<0.0014U	<0.0033U	<0.0052U	<0.0052U	<0.0042U	<0.0038U	<0.0029U	<0.0027U	<0.0022U	<0.0038U	<0.0038U	<0.0044U	<0.003U
SSHS-B572	SSHS-B572A-SUB-16-18	9/2/2016	16-18	<0.0015U	<0.00089U	<0.0019U	<0.00096U	<0.0016U	<0.0036U	<0.00088U	<0.00073U	<0.0017U	<0.0008U	<0.0018U	<0.0029UJ	<0.0029UJ	<0.0023UJ	<0.0021UJ	<0.0016U	<0.0015U	<0.0012U	<0.0021U	<0.0021U	<0.0025U	<0.0017U
SSHS-B71	DUP-20	8/15/2014	6-9.5	<0.0014U	<0.00053U	<0.00078U	<0.00064U	<0.00062U	<0.00061U	<0.00062U	<0.00054U,*	<0.00054U	<0.0006U	<0.00043U	<0.00077U	<0.0008U	<0.00073U	<0.0006U	<0.00069U	<0.00079U	<0.00067U	<0.00061U	<0.00084U	<0.00062U	<0.00064U
SSHS-B71	SSHS-B71-2.5-4.5 (3.5)	8/15/2014	2.5-4.5	<0.0016U	<0.00061U	<0.00089U	<0.00074U	<0.00071U	<0.00071U	<0.00071U	<0.00063U,*	<0.00063U	<0.00069U	<0.00049U	<0.00089U	<0.00093U	<0.00084U	<0.00069U	<0.0008U	<0.00091U	<0.00078U	<0.0007U	<0.00096U	<0.00071U	<0.00074U
SSHS-B71	SSHS-B71-6-9.5R (8)	8/15/2014	6-9.5	<0.0014U	<0.00055U	<0.00079U	<0.00066U	<0.00063U	<0.00063U	<0.00063U	<0.00056U,*	<0.00056U	<0.00061U	<0.00044U	<0.00079U	<0.00082U	<0.00074U	<0.00061U	<0.00071U	<0.0008U	<0.00069U	<0.00062U	<0.00086U	<0.00063U	<0.00066U
SSHS-B72	SSHS-B72-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.0013U	<0.00049U	<0.00071U	<0.00059U	<0.00057U	<0.00056U	<0.00057U	<0.0005U,*	<0.0005U	<0.00055U	<0.00039U	<0.0007U	<0.00074U	<0.00067U	<0.00055U	<0.00063U	<0.00072U	<0.00062U	<0.00056U	<0.00077U	<0.00057U	<0.00059U
SSHS-B72	SSHS-B72-3-5 (4)	8/15/2014	3-5	<0.0013U	<0.00048U	<0.0007U	<0.00058U	<0.00056U	<0.00055U	<0.00056U	<0.00049U,*	<0.00049U	<0.00054U	<0.00039U	<0.00069U	<0.00072U	<0.00065U	<0.00054U	<0.00062U	<0.00071U	<0.00061U	<0.00055U	<0.00075U	<0.00056U	<0.00058U
SSHS-B72	SSHS-B72-6-10 (8)	8/15/2014	6-10	<0.0014U	<0.00054U	<0.00079U	<0.00065U	<0.00063U	<0.00062U	<0.00063U	<0.00055U	<0.00055U	<0.00061U	<0.00043U	<0.00078U	<0.00082U	<0.00074U	<0.00061U	<0.0007U	<0.0008U	<0.00068U	<0.00062U	<0.00085U	<0.00063U	<0.00065U
SSHS-B75	DUP-14	8/14/2014	2-6	<0.002U	<0.00076U	<0.0011U	<0.00091U	<0.00088U	<0.00087U	<0.00088U	<0.00077U,*	<0.00077U	<0.00085U	<0.00061U	<0.0011U	<0.0011U	<0.001U	<0.00085U	<0.00098U	<0.0011U	<0.00096U	<0.00086U	<0.0012U	<0.00088U	<0.00091U
SSHS-B75	SSHS-B75-10-15 (12.5)	8/14/2014	10-15	<0.0015U	<0.00058U	<0.00084U	<0.00069U	<0.00067U	<0.00066U	<0.00067U	<0.00059U	<0.00059U	<0.00065U	<0.00046U	<0.00083U	<0.00087U	<0.00079U	<0.00065U	<0.00075U	<0.00085U	<0.00073U	<0.00066U	<0.00091U	<0.00067U	<0.00069U
SSHS-B75	SSHS-B75-2-6 (3)	8/14/2014	2-6	<0.0016U	<0.00061U	<0.00088U	<0.00073U	<0.0007U	<0.0007U	<0.0007U	<0.00062U	<0.00062U	<0.00068U	<0.00049U	<0.00087U	<0.00091U	<0.00083U	<0.00068U	<0.00078U	<0.00089U	<0.00076U	<0.00069U	<0.00095U	<0.0007U	<0.00073U
SSHS-B75	SSHS-B75-6-10 (8)	8/14/2014	6-10	<0.0017U	<0.00063U	<0.00092U	<0.00076U	<0.00073U	<0.00073U	<0.00074U	<0.00064U	<0.00065U	<0.00071U	<0.00051U	<0.00091U	<0.00095U	<0.00086U	<0.00071U	<0.00082U	<0.00093U	<0.0008U	<0.00072U	<0.00099U	<0.00073U	<0.00076U
SSHS-B76	SSHS-B76-10-15 (12.5)	8/14/2014	10-15	<0.0015U	<0.00058U	<0.00085U	<0.0007U	<0.00067U	<0.00067U	<0.00068U	<0.00059U	<0.00059U	<0.00065U	<0.00047U	<0.00084U	<0.00088U	<0.00079U	<0.00065U	<0.00075U	<0.00086U	<0.00074U	<0.00066U	<0.00091U	<0.00068U	<0.0007U
SSHS-B76	SSHS-B76-2-6 (5)	8/14/2014	2-6	<0.0016U	<0.00059U	<0.00086U	<0.00071U	<0.00068U	<0.00068U	<0.00068U	<0.0006U	<0.0006U	<0.00066U	<0.00047U	<0.00085U	<0.00089U	<0.0008U	<0.00066U	<0.00076U	<0.00087U	<0.00074U	<0.00067U	<0.00092U	<0.00068U	<0.00071U
SSHS-B76	SSHS-B76-6-10 (8)	8/14/2014	6-10	<0.0016U	<0.0006U	<0.00088U	<0.00072U	<0.0007U	<0.00069U	<0.0007U	<0.00061U	<0.00061U	<0.00068U	<0.00048U	<0.00087U	<0.00091U	<0.00082U	<0.00067U	<0.00078U	<0.00089U	<0.00076U	<0.00068U	<0.00094U	<0.0007U	<0.00073U
SSHS-B77	DUP-19	8/14/2014	6-10	<0.0017U	<0.00066U	<0.00096U	<0.00079U	<0.00076U	<0.00076U	<0.00077U	<0.00067U,*	<0.00067U	<0.00074U	<0.00053U	<0.00095U	<0.00099U	<0.0009U	<0.00074U	<0.00085U	<0.00097U	<0.00083U	<0.00075U	<0.001U	<0.00076U	<0.00079U
SSHS-B77	SSHS-B77-10-15 (12.5)	8/14/2014	10-15	<0.0014U	<0.00054U	<0.00079U	<0.00065U	<0.00063U	<0.00062U	<0.00063U	<0.00055U	<0.00055U	<0.00061U	<0.00043U	<0.00078U	<0.00082U	<0.00074U	<0.00061U	<0.0007U	<0.0008U	<0.00068U	<0.00062U	<0.00085U	<0.00063U	<0.00065U
SSHS-B77	SSHS-B77-2-6 (5)	8/14/2014	2-6	<0.0015U	<0.00055U	<0.00081U	<0.00067U	<0.00064U	<0.00064U	<0.00065U	<0.00057U	<0.00057U	<0.00062U	<0.00045U	<0.0008U	<0.00084U	<0.00076U	<0.00062U	<0.00072U	<0.00082U	<0.0007U	<0.00063U	<0.00087U	<0.00064U	<0.00067U
SSHS-B77	SSHS-B77-6-10 (8)	8/14/2014	6-10	<0.0015U	<0.00058U	<0.00085U	<0.0007U	<0.00067U	<0.00067U	<0.00068U	<0.00059U	<0.00059U	<0.00065U	<0.00047U	<0.00084U	<0.00088U	<0.00079U	<0.00065U	<0.00075U	<0.00086U	<0.00073U	<0.00066U	<0.00091U	<0.00068U	<0.0007U
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	<0.0033U	<0.0018U	<0.0022U	<0.0017U	<0.0025U	0.024	<0.0022U	<0.002U	<0.0025U	<0.0018U	<0.004U	<0.0031U	<0.0028U	<0.0019U	<0.0034U	<0.0015U	<0.0015U	<0.0025U	<0.0028U	<0.0046U	<0.0029U	<0.0017U

Notes:
EQL - Estimated Quantitation Limit
VOCs - Volatile Organic Compounds
mg/kg - milligrams per kilogram
* - ISTD response or retention time outside acceptable limits
*- - LCS and/or LCSD is outside acceptance limits, low biased
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
E - Exceeds instrument calibration range.
F2 - MS/MSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated
H - Sample was received and analyzed past holding time.
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light grey
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in dark grey

Table 4D
Soil VOCs, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				VOCs							
				2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl Ethyl Ketone	Methyl-tert-butyl ether	1,4-dichlorobenzene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00057	0.00054	0.002	0.00042	0.0003	0.00072	0.0004	0.00032
Protection of Groundwater						0.05			0.12	0.93	1.8
Restricted - Residential						100			100	100	13
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**								
SSHS-B42-A	SSHS-B42-A-7-9 (8)	8/15/2014	7-9	<0.00074U	<0.0007U	<0.0054U	<0.00055U	<0.0004U	<0.00095U	<0.00081U	<0.00069U
SSHS-B43-A	SSHS-B43-A-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.00069U	<0.00065U	<0.005U	<0.00051U	<0.00037U	<0.00088U	<0.00074U	<0.00063U
SSHS-B43-A	SSHS-B43-A-2-6 (4)	8/15/2014	2-6	<0.00065U	<0.00061U	<0.0047U	<0.00048U	<0.00035U	<0.00083U	<0.0007U	<0.0006U
SSHS-B43-A	SSHS-B43-A-7-9 (8)	8/15/2014	7-9	<0.00064U	<0.00061U	<0.0047U	<0.00048U	<0.00035U	<0.00082U	<0.0007U	<0.00059U
SSHS-B46	B46-8-10	9/13/2000	8-10	<0.01U	<0.01U	<0.021U	<0.01U	-	<0.01U	-	<0.34U
SSHS-B47	B47-3-5	9/13/2000	3-5	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.36U
SSHS-B50	B50-4-7	9/13/2000	4-7	<0.011U	<0.011U	<0.023U	<0.011U	-	<0.011U	-	<0.37U
SSHS-B52	B52-4-6	9/13/2000	4-6	<0.011U	<0.011U	<0.022U	<0.011U	-	<0.011U	-	<0.36U
SSHS-B54	B54-4-6	9/13/2000	4-6	<0.011U	<0.011U	<0.023U	<0.011U	-	<0.011U	-	<0.38U
SSHS-B572	SSHS-B572A-SUB-10-12	9/2/2016	10-12	<0.004U	<0.0035U	<0.01U	<0.0021U	<0.0015U	<0.0029U	<0.0025U	<0.0029U
SSHS-B572	SSHS-B572A-SUB-12-14	9/2/2016	12-14	<0.0039U	<0.0034U	<0.0099U	<0.002U	<0.0014U	<0.0029U	<0.0024U	-
SSHS-B572	SSHS-B572A-SUB-14-16	9/2/2016	14-16	<0.0052U	<0.0046U	<0.013U	<0.0027U	<0.0019U	<0.0038U	<0.0032U	<0.0038U
SSHS-B572	SSHS-B572A-SUB-16-18	9/2/2016	16-18	<0.0029U	<0.0025U	<0.0073U	<0.0015U	<0.0011U	<0.0021U	<0.0018U	<0.0021UJ
SSHS-B71	DUP-20	8/15/2014	6-9.5	<0.00063U	<0.00059U	<0.0046U	<0.00047U	<0.00034U	<0.0008U	<0.00068U	<0.00058U
SSHS-B71	SSHS-B71-2.5-4.5 (3.5)	8/15/2014	2.5-4.5	<0.00072U	<0.00068U	<0.0052U	<0.00054U	<0.00039U	<0.00093U	<0.00078U	<0.00067U
SSHS-B71	SSHS-B71-6-9.5R (8)	8/15/2014	6-9.5	<0.00064U	<0.00061U	<0.0047U	<0.00048U	<0.00035U	<0.00082U	<0.0007U	<0.00059U
SSHS-B72	SSHS-B72-11.5-13.5 (12.5)	8/15/2014	11.5-13.5	<0.00058U	<0.00054U	<0.0042U	<0.00043U	<0.00031U	<0.00074U	<0.00062U	<0.00053U
SSHS-B72	SSHS-B72-3-5 (4)	8/15/2014	3-5	<0.00057U	<0.00054U	<0.0041U	<0.00042U	<0.0003U	<0.00072U	<0.00061U	<0.00052U
SSHS-B72	SSHS-B72-6-10 (8)	8/15/2014	6-10	<0.00064U	<0.0006U	<0.0046U	<0.00047U	<0.00034U	<0.00082U	<0.00069U	<0.00059U
SSHS-B75	DUP-14	8/14/2014	2-6	<0.00089U	<0.00085U	<0.0065U	<0.00066U	<0.00048U	<0.0011U	<0.00097U	<0.00083U
SSHS-B75	SSHS-B75-10-15 (12.5)	8/14/2014	10-15	<0.00068U	<0.00064U	<0.0049U	<0.0005U	<0.00037U	<0.00087U	<0.00074U	<0.00063U
SSHS-B75	SSHS-B75-2-6 (3)	8/14/2014	2-6	<0.00071U	<0.00068U	<0.0052U	<0.00053U	<0.00038U	<0.00091U	<0.00077U	<0.00066U
SSHS-B75	SSHS-B75-6-10 (8)	8/14/2014	6-10	<0.00075U	<0.00071U	<0.0054U	<0.00055U	<0.0004U	<0.00095U	<0.00081U	<0.00069U
SSHS-B76	SSHS-B76-10-15 (12.5)	8/14/2014	10-15	<0.00069U	<0.00065U	<0.005U	<0.00051U	<0.00037U	<0.00088U	<0.00074U	<0.00063U
SSHS-B76	SSHS-B76-2-6 (5)	8/14/2014	2-6	<0.00069U	<0.00066U	<0.005U	<0.00051U	<0.00037U	<0.00089U	<0.00075U	<0.00064U
SSHS-B76	SSHS-B76-6-10 (8)	8/14/2014	6-10	<0.00071U	<0.00067U	<0.0051U	<0.00053U	<0.00038U	<0.00091U	<0.00077U	<0.00065U
SSHS-B77	DUP-19	8/14/2014	6-10	<0.00078U	<0.00073U	<0.0056U	<0.00058U	<0.00042U	<0.00099U	<0.00084U	<0.00072U
SSHS-B77	SSHS-B77-10-15 (12.5)	8/14/2014	10-15	<0.00064U	<0.0006U	<0.0046U	<0.00047U	<0.00034U	<0.00082U	<0.00069U	<0.00059U
SSHS-B77	SSHS-B77-2-6 (5)	8/14/2014	2-6	<0.00065U	<0.00062U	<0.0047U	<0.00049U	<0.00035U	<0.00084U	<0.00071U	<0.0006U
SSHS-B77	SSHS-B77-6-10 (8)	8/14/2014	6-10	<0.00069U	<0.00065U	<0.005U	<0.00051U	<0.00037U	<0.00088U	<0.00074U	<0.00063U
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	<0.0018U	<0.002U	<0.0044U	<0.0045U	<0.0027U	<0.0028U	<0.0016U	<0.0017U

Notes:
EQL - Estimated Quantitation Limit
VOCs - Volatile Organic Compounds
mg/kg - milligrams per kilogram
* - ISTD response or retention time outside acceptable limits
*- - LCS and/or LCSD is outside acceptance limits, low biased
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
E - Exceeds instrument calibration range.
F2 - MS/MSD RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated
H - Sample was received and analyzed past holding time.
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in light grey
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in dark grey

Table 4E
Soil PFAS, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				PFAS																			
				6:2 Fluorotelomer Sulfonate (6:2 FtS)	8:2-Fluorotelomersulfonic acid	NEtFOSAA	NMeFOSAA	Perfluorobutanesulfonic acid	Perfluorobutanoic acid	Perfluorodecanesulfonic acid	Perfluorodecanoic acid	Perfluorododecanoic acid	Perfluoroheptanesulfonic acid	Perfluoroheptanoic acid	Perfluorohexanesulfonic acid	Perfluorohexanoic acid	Perfluorononanoic acid	Perfluorooctanesulfonamide	Perfluorooctanesulfonic acid	Perfluorooctanoate	Perfluoropentanoic acid	Perfluorotetradecanoic acid	Perfluorotridecanoic acid	Perfluoroundecanoic acid
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.14	0.24	0.35	0.37	0.024	0.027	0.037	0.021	0.064	0.033	0.028	0.03	0.04	0.034	0.078	0.19	0.082	0.073	0.052	0.049	0.034
Protection of Groundwater Guidance Value																			3.7	1.1				
Restricted - Residential Guidance Value																			44	33				
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																					
SSHS-B3001A	DUP-2	1/25/2021	2-4	<0.19U	<0.31U	<0.46U	<0.48U	<0.031U	0.27 - 0.67J	<0.048U	<0.027U	<0.083U	<0.043U	<0.036U	<0.038U	<0.052U	<0.045U	<0.1U	<0.25U	<0.11U	<0.095U	<0.067U	<0.063U	<0.045U
SSHS-B3001A	SSHS-B3001A-SUB-2-4	1/25/2021	2-4	<0.18U	<0.29U	<0.43U	<0.46U	<0.029U	0.13UJ	<0.046U	<0.026U	<0.078U	<0.041U	0.039J	<0.036U	<0.049U	<0.042U	<0.096U	<0.23U	<0.1U	<0.09U	<0.063U	<0.06U	<0.042U
SSHS-B3015A	DUP-3	1/23/2021	10-12	<0.15U	<0.26U	<0.38U	<0.4U	<0.026U	0.065 - 0.55U	<0.04U	<0.023U	<0.069U	<0.036U	<0.03U	<0.032U	<0.043U	<0.037U	<0.084U	<0.21U	<0.088U	<0.079U	<0.055U	<0.052U	<0.037U
SSHS-B3015A	SSHS-B3015A-SUB-10-12	1/23/2021	10-12	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	0.051U	<0.039U	<0.022U	<0.068U	<0.035U	<0.029U	<0.031U	<0.042U	<0.036U	<0.083U	<0.2U	<0.087U	<0.078U	<0.055U	<0.052U	<0.036U
SSHS-B3015A	SSHS-B3015A-SUB-12-14	1/23/2021	12-14	<0.16U	<0.26U	<0.38U	<0.4U	<0.026U	0.046U	<0.04U	<0.023U	<0.069U	<0.036U	<0.03U	<0.032U	<0.043U	<0.037U	<0.085U	<0.21U	<0.089U	<0.08U	<0.056U	<0.053U	<0.037U
SSHS-B3015A	SSHS-B3015A-SUB-16-18	1/23/2021	16-18	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	0.039U	<0.039U	<0.022U	<0.067U	<0.035U	<0.029U	<0.031U	<0.042U	<0.036U	<0.082U	<0.2U	<0.086U	<0.077U	<0.054U	<0.051U	<0.036U
SSHS-B3021	DUP-42	5/17/2021	12-14	<0.15U	<0.24U	<0.36U	<0.38U	<0.024U	<0.027U	<0.038U	<0.021U	<0.065U	<0.034U	<0.028U	<0.03U	<0.041U	<0.035U	<0.08U	<0.19U	<0.084U	<0.075U	<0.053U	<0.05U	<0.035U
SSHS-B3073A	SSHS-B3073A-SUB-2-4	1/27/2021	2-4	<0.17U	<0.28U	<0.41U	<0.44U	<0.028U	0.35	<0.044U	<0.025U	<0.075U	<0.039U	<0.032U	0.041J	<0.047U	<0.04U	<0.092U	<0.22U	<0.096U	0.21J	<0.061U	<0.057U	<0.04U
SSHS-B3181A	SSHS-B3181A-SUB-2-4	1/26/2021	2-4	<0.17U	<0.29U	<0.42U	<0.45U	<0.029U	0.19U	<0.045U	0.029J	<0.077U	<0.04U	0.051J	0.038J	<0.048U	0.048J	<0.094U	0.3 - 1.5U	0.17J	0.15J	<0.062U	<0.058U	<0.041U
SSHS-B3265A	SSHS-B3265A-SUB-10-12	1/22/2021	10-12	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	0.52 - 0.74J+	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.044U	<0.038U	<0.086U	<0.21U	<0.091U	<0.081U	<0.057U	<0.054U	<0.038U
SSHS-B3265A	SSHS-B3265A-SUB-16-18	1/22/2021	16-18	<0.17U	<0.28U	<0.42U	<0.44U	<0.028U	0.39 - 0.79U	<0.044U	<0.025U	<0.075U	<0.039U	<0.033U	<0.035U	<0.047U	<0.04U	<0.092U	<0.22U	<0.096U	<0.086U	<0.061U	<0.057U	<0.04U
SSHS-B3265A	SSHS-B3265A-SUB-18-20	1/22/2021	18-20	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	0.47 - 0.8U	<0.041U	<0.023U	<0.07U	<0.037U	<0.03U	<0.033U	<0.044U	<0.038U	<0.086U	<0.21U	<0.09U	<0.081U	<0.057U	<0.053U	<0.038U
SSHS-B3265A	SSHS-B3265A-SUB-8-10	1/22/2021	8-10	<0.15U	<0.25U	<0.38U	<0.4U	<0.025U	0.48 - 0.6U	<0.04U	<0.022U	<0.068U	<0.035U	<0.029U	<0.031U	<0.043U	<0.036U	<0.083U	<0.2U	<0.087U	<0.078U	<0.055U	<0.052U	<0.036U
SSHS-B3454	SSHS-B3454-SUB-10-12	1/22/2021	10-12	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	0.58 - 0.6J+	<0.041U	<0.023U	<0.07U	<0.037U	<0.03U	<0.032U	<0.044U	<0.038U	<0.086U	<0.21U	<0.09U	<0.081U	<0.057U	<0.053U	<0.038U
SSHS-B3454	SSHS-B3454-SUB-12-14	1/22/2021	12-14	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.23 - 0.72U	<0.042U	<0.024U	<0.072U	<0.037U	<0.031U	<0.033U	<0.045U	<0.039U	<0.088U	<0.21U	<0.092U	<0.082U	<0.058U	<0.055U	<0.039U
SSHS-B3454	SSHS-B3454-SUB-16-18	1/22/2021	16-18	<0.17U	<0.28U	<0.42U	<0.44U	<0.028U	0.36 - 1.1U	<0.044U	<0.025U	<0.076U	<0.04U	<0.033U	<0.035U	<0.048U	<0.041U	<0.093U	<0.23U	<0.097U	<0.087U	<0.061U	<0.058U	<0.041U
SSHS-B3481A	SSHS-B3481A-SUB-2-4	1/26/2021	2-4	<0.16U	<0.27U	<0.41U	<0.43U	<0.027U	0.23J+	<0.043U	<0.024U	<0.073U	<0.038U	<0.032U	<0.034U	<0.046U	<0.039U	<0.09U	<0.22 - 0.58U	<0.094U	<0.084U	<0.059U	<0.056U	<0.039U
SSHS-B3494	SSHS-B3494-SUB-2-4	1/26/2021	2-4	<0.17U	<0.28U	<0.42U	<0.44U	<0.028U	<0.032U	<0.044U	<0.025U	<0.076U	<0.04U	<0.033U	<0.035U	<0.048U	<0.041U	<0.093U	0.29J	<0.098U	<0.088U	<0.062U	<0.058U	<0.041U
SSHS-B3496	SSHS-B3496-SUB-2-4	1/26/2021	2-4	<0.2U	<0.33U	<0.49U	<0.51U	<0.033U	<0.037UJ	<0.051U	<0.029U	<0.088U	<0.046U	<0.038U	<0.041U	<0.055U	<0.047U	<0.11U	0.98	0.16J	<0.1U	<0.071U	<0.067U	<0.047U
SSHS-B3497	SSHS-B3497-SUB-2-4	1/26/2021	2-4	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.19U	<0.042U	<0.024U	<0.072U	<0.038U	<0.031U	<0.033U	<0.045U	<0.039U	<0.088U	<0.21 - 1.1U	<0.092U	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3497	SSHS-B3497-SUB-4-6	1/26/2021	4-6	<0.16U	<0.27U	<0.4U	<0.43U	<0.027U	0.073U	<0.043U	<0.024U	<0.073U	<0.038U	<0.032U	<0.034U	<0.046U	<0.039U	<0.089U	0.34J	<0.094U	<0.084U	<0.059U	<0.056U	<0.039U
SSHS-B3554	SSHS-B3554-SUB-10-12	1/20/2021	10-12	<0.15U	<0.25U	<0.36U	<0.38U	<0.025U	0.57J+	<0.038U	<0.022U	<0.066U	<0.034U	<0.029U	<0.03U	<0.041U	<0.035U	<0.081U	0.49U	<0.085U	<0.076U	<0.053U	<0.05U	<0.035U
SSHS-B3554	SSHS-B3554-SUB-12-14	1/20/2021	12-14	<0.14U	<0.24U	<0.35U	<0.37U	<0.024U	0.43J+	<0.037U	<0.021U	<0.064U	<0.033U	<0.028U	<0.03U	<0.04U	<0.034U	<0.078U	0.48U	<0.082U	<0.073U	<0.052U	<0.049U	<0.034U
SSHS-B3554	SSHS-B3554-SUB-16-18	1/20/2021	16-18	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	0.46J+	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.044U	<0.038U	<0.086U	0.53U	<0.091U	<0.081U	<0.057U	<0.054U	<0.038U
SSHS-B3554	SSHS-B3554-SUB-8-10	1/20/2021	8-10	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	0.47J+	<0.039U	<0.022U	<0.068U	<0.035U	<0.029U	<0.031U	<0.043U	<0.036U	<0.083U	0.51U	<0.087U	<0.078U	<0.055U	<0.052U	<0.036U
SSHS-B3594	SSHS-B3594-SUB-2-4	1/26/2021	2-4	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	0.38J+	<0.045U	<0.026U	<0.078U	<0.041U	0.042J	0.038J	<0.049U	0.042J	<0.096U	0.29 - 0.95U	0.12J	<0.09U	<0.063U	<0.059U	<0.042U
SSHS-B3594	SSHS-B3594-SUB-4-6	1/26/2021	4-6	<0.16U	<0.27U	<0.41U	<0.43U	<0.027U	<0.031U	<0.043U	<0.024U	<0.074U	<0.038U	<0.032U	<0.034U	<0.046U	<0.04U	<0.09U	<0.22U	<0.094U	<0.084U	<0.059U	<0.056U	<0.04U
SSHS-B3644	SSHS-B3644-SUB-2-4	1/29/2021	2-4	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.072U	<0.038U	<0.031U	<0.033U	<0.045U	<0.039U	<0.088U	<0.21U	<0.092U	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3882	SSHS-B3882-SUB-14-16	5/17/2021	14-16	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	<0.028U	<0.039U	<0.022U	<0.067U	<0.035U	<0.029U	<0.031U	<0.042U	<0.036U	<0.083U	<0.2U	<0.087U	<0.078U	<0.054U	<0.051U	<0.036U
SSHS-B3882	SSHS-B3882-SUB-16-18	5/17/2021	16-18	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.024U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.091U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3882	SSHS-B3882-SUB-18-20	5/17/2021	18-20	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.072U	<0.038U	<0.031U	<0.033U	<0.045U	<0.039U	<0.088U	<0.22U	<0.093U	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3882	SSHS-B3882-SUB-20-22	5/17/2021	20-22	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.029U	<0.041U	<0.023U	<0.07U	<0.037U	<0.03U	<0.033U	<0.044U	<0.038U	<0.086U	<0.21U	<0.09U	<0.081U	<0.057U	<0.054U	<0.038U
SSHS-B3882	SSHS-B3882-SUB-22-24	5/17/2021	22-24	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	<0.032U	<0.045U	<0.025U	<0.077U	<0.04U	<0.033U	<0.036U	<0.048U	<0.041U	<0.094U	<0.23U	<0.099U	<0.088U	<0.062U	<0.059U	<0.041U
SSHS-B3882	SSHS-B3882-SUB-24-26	5/17/2021	24-26	<0.19U	<0.31U	<0.46U	<0.48U	<0.031U	<0.035U	<0.048U	<0.027U	<0.083U	<0.043U	<0.036U	<0.038U	<0.052U	<0.045U	<0.1U	<0.25U	<0.11U	<0.095U	<0.067U	<0.063U	<0.045U
SSHS-B3883	DUP-2	5/19/2021	14-16	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.073U	<0.038U	<0.031U	<0.034U	<0.046U	<0.039U	<0.089U	<0.22U	<0.093U	<0.083U	<0.059U	<0.055U	<0.039U
SSHS-B3883	DUP-3	5/19/2021	28-30	<0.17U	<0.28U	<0.41U	<0.44U	<0.028U	<0.031U	<0.044U	<0.025U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.092U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3883	DUP-43	5/19/2021	20-22	<0.16U	<0.27U	<0.4U	<0.43U	<0.027U	<0.031U	<0.043U	<0.024U	<0.073U	<0.038U	<0.032U	<0.034U	<0.046U	<0.039U	<0.09U	<0.22U	<0.094U	<0.084U	<0.059U	<0.056U	<0.039U
SSHS-B3883	SSHS-B3883-SUB-20-22	5/19/2021	20-22	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.024U	<0.075U	<0.039U	<0.032U	<0.034U,F1	<0.047U	<0.04U	<0.091U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3883	SSHS-B3883-SUB-22-24	5/19/2021	22-24	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.047U	<0.04U	<0.091U	<0.22U	<0.095U	<0.085U	<0.06U	<0.057U	<0.04U
SSHS-B3883	SSHS-B3883-SUB-24-26	5/19/2021	24-26	<0.16U	<0.27U	<0.39U	<0.42U	<0.027U	<0.03U	<0.042U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.045U	<0.038U	<0.087U	<0.21U	<0.092U	<0.082U	<0.058U	<0.054U	<0.038U
SSHS-B3883	SSHS-B3883-SUB-26-28	5/19/2021	26-28	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	<0.028U	<0.039U	<0.022U	<0.067U	<0.035U	<0.029U	<0.031U	<0.042U	<0.036U	<0.083U	<0.2U	<0.087U	<0.078U	<0.054U	<0.051U	<0.036U
SSHS-B3883	SSHS-B3883-SUB-28-30	5/19/2021	28-30	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	<0.033U	<0.045U	<0.026U	<0.078U	<0.041U	<0.034U	<0.036U	<0.049U	<0.042U	<0.095U	<0.23U	<0.1U	<0.089U	<0.063U	<0.059U	<0.042U
SSHS-B3891	DUP-11	5/13/2021	20-22	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.073U	<0.038U	<0.031U	<0.034U	<0.046U	<0.039U	<0.089U	<0.22U	<0.093U	<0.084U	<0.059U	<0.055U	<0.039U
SSHS-B3891	SSHS-B3891-SUB-14-16	5/13/2021	14-16	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.046U	<0.04U	<0.09U	<0.22U	<0.095U	<0.085U	<0.06U	<0.056U	<0.04U
SSHS-B3891	SSHS-B3891-SUB-16-18	5/13/2021	16-18	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.072U	<0.038U	<0.031U	<0.033U	<0.045U	<0.039U	<0.088U	<0.21U	<0.092U	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3891	SSHS-B3891-SUB-18-20	5/13/2021	18-20	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.073U	<0.038U	<0.032U	<0.034U	0.055J	<0.039U	<0.089U	<0.22U	0.096J	<0.084U	<0.059U	<0.056U	<0.039U
SSHS-B3891	SSHS-B3891-SUB-20-22	5/13/2021	20-22	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.03U	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.045U	<0.038U	<0.087U	<0.21U	<0.091U	<0.082U	<0.057U	<0.054U	<0.038U
SSHS-B3891	SSHS-B3891-SUB-22-24	5/13/2021	22-24	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.072U	<0.038U	<0.031U	<0.033U	<0.045U	<0.039U	<0.088U	<0.22U	<0.093U	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3891	SSHS-B3891-SUB-24-26	5/13/2021	24-26	<0.16U	<0.26U	<0.38U	<0.4U	<0.026U	<0.029U	<0.04U	<0.023U	<0.069U	<0.036U	<0.03U	<0.032U	<0.043U	<0.037U	<0.085U	<0.21U	<0.089U	<0.08U	<0.056U	<0.053U	<0.037U
SSHS-B3891	SSHS-B3891-SUB-26-28	5/13/2021	26-28	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.073U	<0.038U	<0.031U	<0.034U	<0.046U	<0.039U	<0.089U	<0.22U	<0.093U	<0.083U	<0.059U	<0.055U	<0.039U
SSHS-B3891	SSHS-B3891-SUB-28-30	5/13/2021	28-30	<0.15U	<0.26U	<0.38U	<0.4U	<0.026U	<0.029U	<0.04U	<0.023U	<0.069U	<0.036U	<0.03U	<0.032U	<0.043U	<0.037U	<0.084U	<0.21U	<0.088U	<0.079U	<0.055U	<0.052U	<0.037U
SSHS-B3891	SSHS-B3891-SUB-30-32	5/13/2021	30-32	<0.19U	<0.32U	<0.47U	<0.5U	<0.032U	<0.036U	<0.05U	<0.028U	<0.085U	<0.045U	<0.037U	<0.04U	<0.054U	<0.046U	<0.1U	<0.26U	<0.11U	<0.098U	<0.069U	<0.065U	<0.046U
SSHS-B3895	DUP-16	5/10/2021	18-20	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.03U	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.044U	<0.038U	<0.087U	<0.21U	<0.091U	<0.081U	<0.057U	<0.054U	<0.038U
SSHS-B3895	SSHS-B3895-SUB-14-16	5/10/2021	14-16	<0.19U	<0.31U	<0.46U	<0.48U	<0.031U	<0.035U	<0.048U	<0.027U	<0.083U	<0.043U	<0.036U	<0.038U	<0.052U	<0.045U	<0.1U	<0.25U	<0.11U	<0.095U	<0.067U	<0.063U	<0.045U
SSHS-B3895	SSHS-B3895-SUB-16-18	5/10/2021	16-18	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.047U	<0.04U	<0.091U	<0.22U	<0.095U	<0.085U	<0.06U	<0.057U	<0.04U
SSHS-B3895	SSHS-B3895-SUB-18-20	5/10/2021	18-20	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.03U	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.044U	<0.038U	<0.087U	<0.21U	<0.091U	<0.082U	<0.057U	<0.054U	<0.038U
SSHS-B3895	SSHS-B3895-SUB-20-22	5/10/2021	20-22	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.046U	<0.04U	<0.09U	<0.22U	<0.095U	<0.085U	<0.059U	<0.056U	<0.04U

Table 4E
Soil PFAS, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				PFAS																			
				6:2 Fluorotelomer Sulfonate (6:2 FtS)	8:2-Fluorotelomersulfonic acid	NEtFOSAA	NMeFOSAA	Perfluorobutanesulfonic acid	Perfluorobutanoic acid	Perfluorodecanesulfonic acid	Perfluorodecanoic acid	Perfluorododecanoic acid	Perfluoroheptanesulfonic acid	Perfluoroheptanoic acid	Perfluorohexanesulfonic acid	Perfluorohexanoic acid	Perfluorononanoic acid	Perfluorooctanesulfonamide	Perfluorooctanesulfonic acid	Perfluorooctanoate	Perfluoropentanoic acid	Perfluorotetradecanoic acid	Perfluorotridecanoic acid	Perfluoroundecanoic acid
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.14	0.24	0.35	0.37	0.024	0.027	0.037	0.021	0.064	0.033	0.028	0.03	0.04	0.034	0.078	0.19	0.082	0.073	0.052	0.049	0.034
Protection of Groundwater Guidance Value																			3.7	1.1				
Restricted - Residential Guidance Value																			44	33				
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																					
SSHS-B3895	SSHS-B3895-SUB-22-24	5/10/2021	22-24	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.073U	<0.038U	<0.031U	<0.034U	<0.046U	<0.039U	<0.089U	<0.22U	<0.093U	<0.084U	<0.059U	<0.055U	<0.039U
SSHS-B3895	SSHS-B3895-SUB-24-25	5/10/2021	24-25	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.03U	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.044U	<0.038U	<0.087U	<0.21U	<0.091U	<0.081U	<0.057U	<0.054U	<0.038U
SSHS-B3895	SSHS-B3895-SUB-25-27	5/10/2021	25-27	<0.18U	<0.3U	<0.44U	<0.47U	<0.03U	<0.033U	<0.047U	<0.026U	<0.08U	<0.042U	<0.035U	<0.037U	<0.05U	<0.043U	<0.098U	<0.24U	<0.1U	<0.092U	<0.064U	<0.061U	<0.043U
SSHS-B3899	DUP-21	5/14/2021	14-16	<0.15U	<0.25U	<0.36U	<0.38U	<0.025U	<0.027U	<0.038U	<0.022U	<0.066U	<0.034U	<0.028U	<0.03U	<0.041U	<0.035U	<0.08U	<0.2U	<0.084U	<0.076U	<0.053U	<0.05U	<0.035U
SSHS-B3899	SSHS-B3899-SUB-14-16	5/14/2021	14-16	0.25J	<0.25U	<0.36U	<0.38U	<0.025U	<0.028U	<0.038U	<0.022U	<0.066U	<0.034U	<0.029U	<0.031U	<0.041U	<0.035U	<0.081U	0.36J	<0.085U	<0.076U	<0.053U	<0.05U	<0.035U
SSHS-B3899	SSHS-B3899-SUB-16-18	5/14/2021	16-18	<0.16U	<0.27U	<0.39U	<0.42U	<0.027U	<0.03U	<0.042U	<0.023U	<0.072U	<0.037U	<0.031U	<0.033U	<0.045U	<0.038U	<0.088U	<0.21U	<0.092U	<0.082U	<0.058U	<0.054U	<0.038U
SSHS-B3899	SSHS-B3899-SUB-18-20	5/14/2021	18-20	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.025U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.091U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3899	SSHS-B3899-SUB-20-22	5/14/2021	20-22	<0.16U	<0.27U	<0.39U	<0.42U	<0.027U	<0.03U	<0.042U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.045U	<0.038U	<0.087U	<0.21U	<0.092U	<0.082U	<0.058U	<0.054U	<0.038U
SSHS-B3899	SSHS-B3899-SUB-22-24	5/14/2021	22-24	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.029U	<0.041U	<0.023U	<0.07U	<0.037U	<0.03U	<0.032U	<0.044U	<0.038U	<0.086U	<0.21U	<0.09U	<0.08U	<0.056U	<0.053U	<0.038U
SSHS-B3899	SSHS-B3899-SUB-24-26	5/14/2021	24-26	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.025U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.091U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3899	SSHS-B3899-SUB-26-28	5/14/2021	26-28	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	<0.028U	<0.039U	<0.022U	<0.068U	<0.035U	<0.029U	<0.031U	<0.043U	<0.036U	<0.083U	<0.2U	<0.087U	<0.078U	<0.055U	<0.052U	<0.036U
SSHS-B3899	SSHS-B3899-SUB-28-30	5/14/2021	28-30	<0.19U	<0.32U	<0.48U	<0.5U	<0.032U	<0.036U	<0.05U	<0.028U	<0.086U	<0.045U	<0.037U	<0.04U	<0.054U	<0.046U	<0.11U	<0.26U	<0.11U	<0.099U	<0.069U	<0.066U	<0.046U
SSHS-B3903	SSHS-B3903-SUB-31-33	5/19/2021	31-33	<0.18U	<0.3U	<0.44U	<0.47U	<0.03U	<0.034U	<0.047U	<0.026U	<0.08U	<0.042U	<0.035U	<0.037U	<0.05U	<0.043U	<0.098U	<0.24U	<0.1U	<0.092U	<0.065U	<0.061U	<0.043U
SSHS-B3907	DUP-29	5/6/2021	28-30	<0.17U	<0.29U	<0.42U	<0.44U	<0.029U	<0.032U	<0.044U	<0.025U	<0.076U	<0.04U	<0.033U	<0.035U	<0.048U	<0.041U	<0.093U	<0.23U	<0.098U	<0.088U	<0.062U	<0.058U	<0.041U
SSHS-B3907	SSHS-B3907-SUB-14-16	5/6/2021	14-16	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.046U	<0.04U	<0.09U	<0.22U	<0.095U	<0.085U	<0.06U	<0.056U	<0.04U
SSHS-B3907	SSHS-B3907-SUB-16-18	5/6/2021	16-18	<0.16U	<0.26U	<0.38U	<0.41U	<0.026U	<0.029U	<0.041U	<0.023U	<0.07U	<0.036U	<0.03U	<0.032U	<0.044U	<0.037U	<0.085U	<0.21U	<0.089U	<0.08U	<0.056U	<0.053U	<0.037U
SSHS-B3907	SSHS-B3907-SUB-18-20	5/6/2021	18-20	<0.16U	<0.27U	<0.39U	<0.41U	<0.027U	<0.03U	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.045U	<0.038U	<0.087U	<0.21U	<0.091U	<0.082U	<0.057U	<0.054U	<0.038U
SSHS-B3907	SSHS-B3907-SUB-20-22	5/6/2021	20-22	<0.17U	<0.29U	<0.42U	<0.44U	<0.029U	<0.032U	<0.044U	<0.025U	<0.076U	<0.04U	<0.033U	<0.035U	<0.048U	<0.041U	<0.094U	<0.23U	<0.098U	<0.088U	<0.062U	<0.058U	<0.041U
SSHS-B3907	SSHS-B3907-SUB-22-24	5/6/2021	22-24	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.073U	<0.038U	<0.031U	<0.034U	<0.045U	<0.039U	<0.089U	<0.22U	<0.093U	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3907	SSHS-B3907-SUB-24-26	5/6/2021	24-26	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.046U	<0.04U	<0.09U	<0.22U	<0.095U	<0.085U	<0.06U	<0.056U	<0.04U
SSHS-B3907	SSHS-B3907-SUB-26-28	5/6/2021	26-28	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.025U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.091U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3907	SSHS-B3907-SUB-28-30	5/6/2021	28-30	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.072U	<0.038U	<0.031U	<0.033U	<0.045U	<0.039U	<0.089U	<0.22U	<0.093U	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3907	SSHS-B3907-SUB-30-32	5/6/2021	30-32	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	<0.033U	<0.045U	<0.026U	<0.078U	<0.041U	<0.034U	<0.036U	<0.049U	<0.042U	<0.095U	<0.23U	<0.1U	<0.089U	<0.063U	<0.059U	<0.042U
SSHS-B3914	DUP-36	5/12/2021	14-16	<0.18U	<0.3U	<0.44U	<0.46U	<0.03U	<0.033U	<0.046U	<0.026U	<0.08U	<0.042U	<0.034U	<0.037U	<0.05U	<0.043U	<0.098U	<0.24U	<0.1U	<0.092U	<0.064U	<0.061U	<0.043U
SSHS-B3914	SSHS-B3914-SUB-14-16	5/12/2021	14-16	<0.18U	<0.3U	<0.44U	<0.47U	<0.03U	<0.034U	<0.047U	<0.026U	<0.08U	<0.042U	<0.035U	<0.037U	0.055J	<0.043U	<0.098U	<0.24U	<0.1U	<0.092U	<0.065U	<0.061U	<0.043U
SSHS-B3914	SSHS-B3914-SUB-18-20	5/12/2021	18-20	<0.17U	<0.29U	<0.42U	<0.45U	<0.029U	<0.032U	<0.045U	<0.025U	<0.076U	<0.04U	<0.033U	<0.035U	<0.048U	<0.041U	<0.094U	<0.23U	<0.098U	<0.088U	<0.062U	<0.058U	<0.041U
SSHS-B3914	SSHS-B3914-SUB-20-22	5/12/2021	20-22	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.047U	<0.04U	<0.091U	<0.22U	<0.095U	<0.085U	<0.06U	<0.057U	<0.04U
SSHS-B3914	SSHS-B3914-SUB-22-24	5/12/2021	22-24	<0.17U	<0.28U	<0.41U	<0.44U	<0.028U	<0.031U	<0.044U	<0.025U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.092U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3914	SSHS-B3914-SUB-24-26	5/12/2021	24-26	<0.17U	<0.28U	<0.41U	<0.44U	<0.028U	<0.031U	<0.044U	<0.025U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.092U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3914	SSHS-B3914-SUB-26-28	5/12/2021	26-28	<0.18U	<0.3U	<0.45U	<0.47U	<0.03U	<0.034U	<0.047U	<0.026U	<0.081U	<0.042U	<0.035U	<0.037U	<0.051U	<0.043U	<0.099U	<0.24U	<0.1U	<0.093U	<0.065U	<0.061U	<0.043U
SSHS-B3915	DUP-37	5/6/2021	16-18	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	0.034J	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.046U	<0.04U	<0.091U	<0.22U	<0.095U	<0.085U	<0.06U	<0.056U	<0.04U
SSHS-B3915	SSHS-B3915-SUB-14-16	5/6/2021	14-16	<0.17U	<0.28U	<0.41U	<0.44U	<0.028U	0.039J	<0.044U	<0.025U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.091U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3915	SSHS-B3915-SUB-16-18	5/6/2021	16-18	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	0.046J	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.047U	<0.04U	<0.091U	<0.22U	<0.095U	<0.085U	<0.06U	<0.057U	<0.04U
SSHS-B3915	SSHS-B3915-SUB-18-20	5/6/2021	18-20	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.041J	<0.042U	<0.024U	<0.073U	<0.038U	<0.031U	<0.034U	<0.045U	<0.039U	<0.089U	<0.22U	<0.093U	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3915	SSHS-B3915-SUB-20-22	5/6/2021	20-22	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	0.035J	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.046U	<0.04U	<0.091U	<0.22U	<0.095U	<0.085U	<0.06U	<0.056U	<0.04U
SSHS-B3915	SSHS-B3915-SUB-22-24	5/6/2021	22-24	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.031J	<0.042U	<0.024U	<0.072U	<0.037U	<0.031U	<0.033U	<0.045U	<0.039U	<0.088U	<0.21U	<0.092U	<0.082U	<0.058U	<0.055U	<0.039U
SSHS-B3915	SSHS-B3915-SUB-24-26	5/6/2021	24-26	<0.17U	<0.29U	<0.43U	<0.45U	<0.029U	<0.032U	<0.045U	<0.025U	<0.077U	<0.04U	<0.033U	<0.036U	<0.048U	<0.041U	<0.094U	<0.23U	<0.099U	<0.089U	<0.062U	<0.059U	<0.041U
SSHS-B3915	SSHS-B3915-SUB-26-28	5/6/2021	26-28	<0.18U	<0.3U	<0.44U	<0.46U	<0.03U	<0.033U	<0.046U	<0.026U	<0.08U	<0.042U	<0.034U	<0.037U	<0.05U	<0.043U	<0.097U	<0.24U	<0.1U	<0.091U	<0.064U	<0.061U	<0.043U
SSHS-B3917	SSHS-B3917-SUB-10-12	5/12/2021	10-12	<0.16U	<0.27U	<0.39U	<0.42U	<0.027U	0.043J	<0.042U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.045U	<0.038U	<0.087U	<0.21U	<0.092U	<0.082U	<0.057U	<0.054U	<0.038U
SSHS-B3917	SSHS-B3917-SUB-12-14	5/12/2021	12-14	<0.17U	<0.28U	<0.41U	<0.44U	<0.028U	0.066J	<0.044U	<0.025U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.091U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3917	SSHS-B3917-SUB-14-16	5/12/2021	14-16	<0.18U	<0.29U	<0.43U	<0.46U	<0.029U	0.046J	<0.046U	<0.026U	<0.078U	<0.041U	<0.034U	<0.036U	0.1J	<0.042U	<0.096U	<0.23U	<0.1U	0.15J	<0.063U	<0.06U	<0.042U
SSHS-B3917	SSHS-B3917-SUB-2-4	5/12/2021	2-4	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	0.17J	<0.042U	<0.024U	<0.072U	<0.038U	0.047J	0.036J	0.11J	<0.039U	<0.089U	<0.22U	0.13J	<0.083U	<0.058U	<0.055U	<0.039U
SSHS-B3917	SSHS-B3917-SUB-4-6	5/12/2021	4-6	<0.17U	<0.28U	<0.42U	<0.44U	<0.028U	0.17J	<0.044U	<0.025U	<0.076U	<0.039U	<0.033U	<0.035U	<0.047U	<0.041U	<0.092U	<0.23U	<0.097U	<0.087U	<0.061U	<0.058U	<0.041U
SSHS-B3917	SSHS-B3917-SUB-6-8	5/12/2021	6-8	<0.17U	<0.28U	<0.42U	<0.44U	<0.028U	0.051J	<0.044U	<0.025U	<0.076U	<0.04U	<0.033U	<0.035U	<0.047U	<0.041U	<0.093U	<0.23U	<0.097U	<0.087U	<0.061U	<0.058U	<0.041U
SSHS-B3917	SSHS-B3917-SUB-8-10	5/12/2021	8-10	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	0.034J	<0.043U	<0.024U	<0.074U	<0.039U	<0.032U	<0.034U	<0.046U	<0.04U	<0.09U	<0.22U	<0.095U	<0.085U	<0.06U	<0.056U	<0.04U
SSHS-B3921	SSHS-B3921-SUB-10-12	5/17/2021	10-12	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	<0.028U	<0.039U	<0.022U	<0.067U	<0.035U	<0.029U	<0.031U	<0.042U	<0.036U	<0.081U	<0.2U	<0.085U	<0.076U	<0.054U	<0.051U	<0.036U
SSHS-B3921	SSHS-B3921-SUB-12-14	5/17/2021	12-14	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	<0.028U	<0.039U	<0.022U	<0.066U	<0.035U	<0.029U	<0.031U	<0.042U	<0.036U	<0.081U	<0.2U	<0.085U	<0.076U	<0.053U	<0.05U	<0.036U
SSHS-B3921	SSHS-B3921-SUB-14-16	5/17/2021	14-16	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	<0.028U	<0.039U	<0.022U	<0.068U	<0.035U	<0.029U	<0.031U	<0.042U	<0.036U	<0.083U	<0.2U	<0.087U	<0.078U	<0.055U	<0.052U	<0.036U
SSHS-B3921	SSHS-B3921-SUB-16-18	5/17/2021	16-18	<0.15U	<0.25U	<0.37U	<0.39U	<0.025U	<0.028U	<0.039U	<0.022U	<0.067U	<0.035U	<0.029U	<0.031U	<0.042U	<0.036U	<0.082U	<0.2U	<0.086U	<0.077U	<0.054U	<0.051U	<0.036U
SSHS-B3921	SSHS-B3921-SUB-4-6	5/17/2021	4-6	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.073U	<0.038U	<0.032U	<0.034U	<0.046U	<0.039U	<0.089U	<0.22U	<0.093U	<0.084U	<0.059U	<0.055U	<0.039U
SSHS-B3921	SSHS-B3921-SUB-6-8	5/17/2021	6-8	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.072U	<0.037U	<0.031U	<0.033U	<0.045U	<0.039U	<0.088U	<0.21U	<0.092U	<0.082U	<0.058U	<0.055U	<0.039U
SSHS-B3921	SSHS-B3921-SUB-8-10	5/17/2021	8-10	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.03U	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.044U	<0.038U	<0.087U	<0.21U	<0.091U	<0.082U	<0.057U	<0.054U	<0.038U
SSHS-B3930	DUP-41	5/11/2021	8-10	<0.16U	<0.26U	<0.38U	<0.41U	<0.026U	<0.029U	<0.041U	<0.023U	<0.07U	<0.036U	<0.03U	<0.032U	<0.044U	<0.037U	<0.085U	<0.21U	<0.089U	<0.08U	<0.056U	<0.053U	<0.037U
SSHS-B3930	SSHS-B3930-SUB-10-12	5/11/2021	10-12	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.03U	<0.041U	<0.023U	<0.071U	<0.037U	<0.031U	<0.033U	<0.044U	<0.038U	<0.087U	<0.21U	<0.091U	<0.081U	<0.057U	<0.054U	<0.038U
SSHS-B3930	SSHS-B3930-SUB-12-14	5/11/2021	12-14	<0.15U	<0.26U	<0.38U	<0.4U	<0.026U	<0.029U	<0.04U	<0.023U	<0.069U	<0.036U	<0.03U	<0.032U	<0.043U	<0.037U	<0.085U	<0.21U	<0.089U	<0.079U	<0.056U	<0.053U	<0.037U
SSHS-B3930	SSHS-B3930-SUB-14-16	5/11/2021	14-16	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.029U	<0.041U	<0.023U	<0.07U	<0.037U	<0.03U	<0.032U	<0.044U	<0.038U	<0.086U	<0.21U	<0.09U	<0.08U	<0.056U	<0.053U	<0.038U
SSHS-B3930	SSHS-B3930-SUB-4-6	5/11/2021	4-6	<0.16U	<0.27U	<0.4U	<0.42U	<0.027U	<0.03U	<0.042U	<0.024U	<0.072U	<0.038U	<0.031U	<0.033U	<0.045U	<0.039U	<0.089U	<0.22U	<0.093U	<0.083U	<0.058U	<0.055U	<0.039U

Table 4E
Soil PFAS, Subsurface Soil, NAF

Former Sperry Remington - North Portion
Elmira, New York

				PFAS																			
				6:2 Fluorotelomer Sulfonate (6:2 FtS)	8:2-Fluorotelomersulfonic acid	NEtFOSAA	NMeFOSAA	Perfluorobutanesulfonic acid	Perfluorobutanoic acid	Perfluorodecanesulfonic acid	Perfluorodecanoic acid	Perfluorododecanoic acid	Perfluoroheptanesulfonic acid	Perfluoroheptanoic acid	Perfluorohexanesulfonic acid	Perfluorohexanoic acid	Perfluorononanoic acid	Perfluorooctanesulfonamide	Perfluorooctanesulfonic acid	Perfluorooctanoate	Perfluoropentanoic acid	Perfluorotetradecanoic acid	Perfluorotridecanoic acid	Perfluoroundecanoic acid
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.14	0.24	0.35	0.37	0.024	0.027	0.037	0.021	0.064	0.033	0.028	0.03	0.04	0.034	0.078	0.19	0.082	0.073	0.052	0.049	0.034
Protection of Groundwater Guidance Value																			3.7	1.1				
Restricted - Residential Guidance Value																			44	33				
Boring ID	**Sample Name**	**Sampled Date**	**Sample Depth (ft bgs)**																					
SSHS-B3930	SSHS-B3930-SUB-6-8	5/11/2021	6-8	<0.17U	<0.28U	<0.41U	<0.43U	<0.028U	<0.031U	<0.043U	<0.025U	<0.075U	<0.039U	<0.032U	<0.035U	<0.047U	<0.04U	<0.091U	<0.22U	<0.096U	<0.086U	<0.06U	<0.057U	<0.04U
SSHS-B3930	SSHS-B3930-SUB-8-10	5/11/2021	8-10	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.029U	<0.041U	<0.023U	<0.07U	<0.036U	<0.03U	<0.032U	<0.044U	<0.038U	<0.085U	<0.21U	<0.09U	<0.08U	<0.056U	<0.053U	<0.038U
SSHS-B4018	DUP-1	7/1/2021	2-4	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	0.087J	<0.041U	<0.023U	<0.07U	<0.037U	0.034J	<0.033U	0.075J	<0.038U	<0.086U	0.25J,I	0.11J	<0.081U	<0.057U	<0.054U	<0.038U
SSHS-B4018	SSHS-B4018-SUB-2-4	7/1/2021	2-4	<0.16U	<0.27U	<0.4U	<0.43U	<0.027U	0.088J	<0.043U	<0.024U	<0.073U	<0.038U	<0.032U	<0.034U	0.089J	<0.039U	<0.089U	0.26J,I	0.11J	<0.084U	<0.059U	<0.056U	<0.039U
SSHS-B4018	SSHS-B4018-SUB-4-6	7/1/2021	4-6	<0.16U	<0.26U	<0.39U	<0.41U	<0.026U	<0.029U	<0.041U	<0.023U	<0.07U	<0.037U	<0.03U	<0.032U	<0.044U	<0.038U	<0.086U	<0.21U	<0.09U	<0.08U	<0.056U	<0.053U	<0.038U
SSHS-NE SIDEWALL S1A	SSHS-NE SIDEWALL S1A-SUB-2-4	1/29/2021	2-4	<0.16U	<0.27U	<0.4U	<0.43U	<0.027U	0.3J+	<0.043U	<0.024U	<0.073U	<0.038U	<0.032U	<0.034U	<0.046U	<0.039U	<0.09U	<0.21U	<0.094U	<0.084U	<0.059U	<0.056U	<0.039U

Notes:
EQL - Estimated Quantitation Limit
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
F1 - MS and/or MSD Recovery is outside acceptance limits.
I - Value is EMPC (estimated maximum possible concentration)
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
U - non detect at the value indicated
UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Analyte concentrations detected above Protection of Groundwater Guidance Values are presented in light gray.
Analyte concentrations detected above Residential Guidance Values are presented in dark gray.

Attachment D

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-115927-1
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
1/25/2021 10:06:07 AM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 5
Sample Summary 6
Method Summary 7
Lab Chronicle 8
Client Sample Results 12
QC Sample Results 22
QC Association Summary 31
Chain of Custody 33
Receipt Checklists 35

Job ID: 180-115927-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-115927-1

Receipt
The samples were received on 1/14/2021 8:45 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.4º C, 3.6º C, 4.2º C and 4.4º C.

GC/MS Semi VOA
Method 8270D: The following sample was diluted due to the nature of the sample matrix (sample extract was too viscous to be analyzed at any less of a dilution): SSHS-B3508-SUB-0.17-2 (180-115927-11). Elevated reporting limits (RLs) are provided.

Method 8270D: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3509-SUB-0.17-2 (180-115927-9) had several recoveries below the control limits. The RPDs between the spikes and the recoveries of the laboratory control sample (LCS) were within the control limits.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-343858 was above criteria for the following analytes: 4-Nitrophenol, 2,3,4,6-Tetrachlorophenol, Caprolactam, N-Nitrosodi-n-propylamine, and Pentachlorophenol. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010C: The continuing calibration verification (CCV) associated with batch 180-344289 (CCV 180-344289/76) recovered above the control limit for selenium. As the samples (Method Blank and Laboratory control Sample) associated with this CCV did not have selenium detected (MB) and the LCS recovery was within the control limits, the results were reported.

Method 6010C: The low level continuing calibration verification (CCVL) associated with batch 180-344289 recovered above the control limit for antimony. As the samples associated with this CCV had selenium detected below the reporting limit, the results were reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-115927-1	SSHS-B3515-SUB-0.17-2	Solid	01/13/21 14:30	01/14/21 08:45	
180-115927-3	SSHS-B3514-SUB-0.17-2	Solid	01/13/21 14:40	01/14/21 08:45	
180-115927-5	SSHS-B3512-SUB-0.17-2	Solid	01/13/21 14:50	01/14/21 08:45	
180-115927-7	SSHS-B3513-SUB-0.17-2	Solid	01/13/21 15:00	01/14/21 08:45	
180-115927-9	SSHS-B3509-SUB-0.17-2	Solid	01/13/21 16:00	01/14/21 08:45	
180-115927-11	SSHS-B3508-SUB-0.17-2	Solid	01/13/21 16:10	01/14/21 08:45	
180-115927-13	SSHS-B3510-SUB-0.17-2	Solid	01/13/21 16:20	01/14/21 08:45	
180-115927-17	SSHS-B3511-SUB-0.17-2	Solid	01/13/21 16:40	01/14/21 08:45	
180-115927-19	SSHS-B3520-SUB-2-4	Solid	01/13/21 16:50	01/14/21 08:45	

Method Summary

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-115927-1

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3515-SUB-0.17-2
Lab Sample ID: 180-115927-1
Date Collected: 01/13/21 14:30
Matrix: Solid
Date Received: 01/14/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			343581	01/15/21 09:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3515-SUB-0.17-2
Lab Sample ID: 180-115927-1
Date Collected: 01/13/21 14:30
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.08 g	100 mL	344075	01/20/21 13:29	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			344289	01/21/21 12:38	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.61 g	100 mL	343580	01/15/21 09:23	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			343794	01/18/21 13:50	KEM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3514-SUB-0.17-2
Lab Sample ID: 180-115927-3
Date Collected: 01/13/21 14:40
Matrix: Solid
Date Received: 01/14/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			343581	01/15/21 09:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3514-SUB-0.17-2
Lab Sample ID: 180-115927-3
Date Collected: 01/13/21 14:40
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.00 g	100 mL	344075	01/20/21 13:29	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			344289	01/21/21 12:42	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.62 g	100 mL	343580	01/15/21 09:23	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			343794	01/18/21 13:51	KEM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3512-SUB-0.17-2
Lab Sample ID: 180-115927-5
Date Collected: 01/13/21 14:50
Matrix: Solid
Date Received: 01/14/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			343581	01/15/21 09:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3512-SUB-0.17-2
Lab Sample ID: 180-115927-5
Date Collected: 01/13/21 14:50
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 82.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.01 g	100 mL	344075	01/20/21 13:29	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			344289	01/21/21 12:47	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.66 g	100 mL	343580	01/15/21 09:23	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			343794	01/18/21 13:52	KEM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3513-SUB-0.17-2
Lab Sample ID: 180-115927-7
Date Collected: 01/13/21 15:00
Matrix: Solid
Date Received: 01/14/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			343581	01/15/21 09:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3513-SUB-0.17-2
Lab Sample ID: 180-115927-7
Date Collected: 01/13/21 15:00
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.06 g	100 mL	344075	01/20/21 13:29	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			344289	01/21/21 12:51	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.62 g	100 mL	343580	01/15/21 09:23	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			343794	01/18/21 13:53	KEM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3509-SUB-0.17-2
Lab Sample ID: 180-115927-9
Date Collected: 01/13/21 16:00
Matrix: Solid
Date Received: 01/14/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			343581	01/15/21 09:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3509-SUB-0.17-2
Lab Sample ID: 180-115927-9
Date Collected: 01/13/21 16:00
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	343534	01/15/21 00:07	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	343858	01/19/21 15:14	VVP	TAL PIT
	Instrument ID: CH733									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3508-SUB-0.17-2 — Lab Sample ID: 180-115927-11
Date Collected: 01/13/21 16:10 — **Matrix: Solid**
Date Received: 01/14/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			343581	01/15/21 09:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3508-SUB-0.17-2 — Lab Sample ID: 180-115927-11
Date Collected: 01/13/21 16:10 — **Matrix: Solid**
Date Received: 01/14/21 08:45 — **Percent Solids: 87.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	343534	01/15/21 00:07	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		5	1 mL	1 mL	343858	01/19/21 16:52	VVP	TAL PIT
	Instrument ID: CH733									

Client Sample ID: SSHS-B3510-SUB-0.17-2 — Lab Sample ID: 180-115927-13
Date Collected: 01/13/21 16:20 — **Matrix: Solid**
Date Received: 01/14/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			343581	01/15/21 09:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3510-SUB-0.17-2 — Lab Sample ID: 180-115927-13
Date Collected: 01/13/21 16:20 — **Matrix: Solid**
Date Received: 01/14/21 08:45 — **Percent Solids: 87.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	343534	01/15/21 00:07	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	343858	01/19/21 18:07	VVP	TAL PIT
	Instrument ID: CH733									

Client Sample ID: SSHS-B3511-SUB-0.17-2 — Lab Sample ID: 180-115927-17
Date Collected: 01/13/21 16:40 — **Matrix: Solid**
Date Received: 01/14/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			343581	01/15/21 09:28	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3511-SUB-0.17-2 — Lab Sample ID: 180-115927-17
Date Collected: 01/13/21 16:40 — **Matrix: Solid**
Date Received: 01/14/21 08:45 — **Percent Solids: 87.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.02 g	100 mL	344075	01/20/21 13:29	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			344289	01/21/21 12:56	RJG	TAL PIT
	Instrument ID: C									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3511-SUB-0.17-2
Lab Sample ID: 180-115927-17
Date Collected: 01/13/21 16:40
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.65 g	100 mL	343580	01/15/21 09:23	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			343794	01/18/21 13:54	KEM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3520-SUB-2-4
Lab Sample ID: 180-115927-19
Date Collected: 01/13/21 16:50
Matrix: Solid
Date Received: 01/14/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			343581	01/15/21 09:28	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3520-SUB-2-4
Lab Sample ID: 180-115927-19
Date Collected: 01/13/21 16:50
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.05 g	100 mL	344075	01/20/21 13:29	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			344289	01/21/21 13:01	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	3050B			1.05 g	100 mL	344075	01/20/21 13:29	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			344364	01/22/21 09:31	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.60 g	100 mL	343580	01/15/21 09:23	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			343794	01/18/21 13:55	KEM	TAL PIT
	Instrument ID: HGZ									

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL PIT

Batch Type: Prep

CSC = Chayce Cockroft
KHM = Kyle Mucroski
TJO = Tyler Oliver

Batch Type: Analysis

KEM = Kimberly Mahoney
MM1 = Mary Beth Miller
RJG = Rob Good
RJR = Ron Rosenbaum
VVP = Vincent Piccolino

Client Sample ID: SSHS-B3515-SUB-0.17-2 — Lab Sample ID: 180-115927-1

Date Collected: 01/13/21 14:30 — **Matrix: Solid**
Date Received: 01/14/21 08:45 — **Percent Solids: 89.7**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8800		21	6.9	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Antimony	0.68	J ^+	1.0	0.35	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Arsenic	7.3		1.0	0.40	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Barium	99		21	1.1	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Beryllium	0.44		0.41	0.024	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Cadmium	0.17	J	0.52	0.038	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Calcium	16000		520	27	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Chromium	12		0.52	0.14	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Cobalt	7.1		5.2	0.30	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Copper	23		2.6	0.88	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Iron	18000		10	5.2	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Lead	30		1.0	0.53	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Magnesium	3400		520	34	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Manganese	440		1.5	0.42	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Nickel	20		4.1	0.26	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Potassium	880		520	56	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Selenium	ND		1.0	0.53	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Silver	1.1		0.52	0.11	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Sodium	ND		520	62	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Thallium	ND		2.1	0.33	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Vanadium	14		5.2	0.72	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1
Zinc	120		2.1	1.6	mg/Kg	☼	01/20/21 13:29	01/21/21 12:38	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.23		0.036	0.023	mg/Kg	☼	01/15/21 09:23	01/18/21 13:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.3		0.1	0.1	%			01/15/21 09:26	1
Percent Solids	89.7		0.1	0.1	%			01/15/21 09:26	1

Client Sample ID: SSHS-B3514-SUB-0.17-2 — Lab Sample ID: 180-115927-3

Date Collected: 01/13/21 14:40 — **Matrix: Solid**
Date Received: 01/14/21 08:45 — **Percent Solids: 86.2**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11000		23	7.7	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Antimony	0.73	J ^+	1.2	0.39	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Arsenic	7.1		1.2	0.45	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Barium	110		23	1.2	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Beryllium	0.57		0.46	0.027	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Cadmium	0.16	J	0.58	0.042	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Calcium	4700		580	30	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Chromium	15		0.58	0.16	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Cobalt	9.1		5.8	0.34	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Copper	15		2.9	0.99	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Iron	20000		12	5.9	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Lead	17		1.2	0.59	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1

Client Sample ID: SSHS-B3514-SUB-0.17-2 — Lab Sample ID: 180-115927-3

Date Collected: 01/13/21 14:40 — **Matrix: Solid**
Date Received: 01/14/21 08:45 — **Percent Solids: 86.2**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	3700		580	38	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Manganese	510		1.7	0.47	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Nickel	22		4.6	0.29	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Potassium	1200		580	63	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Selenium	ND		1.2	0.60	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Silver	ND		0.58	0.12	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Sodium	ND		580	70	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Thallium	ND		2.3	0.37	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Vanadium	15		5.8	0.81	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1
Zinc	65		2.3	1.8	mg/Kg	☼	01/20/21 13:29	01/21/21 12:42	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036	J	0.037	0.024	mg/Kg	☼	01/15/21 09:23	01/18/21 13:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.8		0.1	0.1	%			01/15/21 09:26	1
Percent Solids	86.2		0.1	0.1	%			01/15/21 09:26	1

Client Sample ID: SSHS-B3512-SUB-0.17-2 — Lab Sample ID: 180-115927-5

Date Collected: 01/13/21 14:50 — **Matrix: Solid**
Date Received: 01/14/21 08:45 — **Percent Solids: 82.8**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	12000		24	8.0	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Antimony	1.1	J ^+	1.2	0.41	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Arsenic	9.4		1.2	0.47	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Barium	110		24	1.3	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Beryllium	0.63		0.48	0.027	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Cadmium	0.16	J	0.60	0.044	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Calcium	6600		600	31	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Chromium	17		0.60	0.16	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Cobalt	9.8		6.0	0.35	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Copper	41		3.0	1.0	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Iron	25000		12	6.0	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Lead	37		1.2	0.61	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Magnesium	3800		600	39	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Manganese	530		1.8	0.49	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Nickel	27		4.8	0.30	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Potassium	1100		600	65	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Selenium	ND		1.2	0.62	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Silver	ND		0.60	0.13	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Sodium	72	J	600	72	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Thallium	ND		2.4	0.38	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Vanadium	17		6.0	0.83	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1
Zinc	78		2.4	1.9	mg/Kg	☼	01/20/21 13:29	01/21/21 12:47	1

Client Sample ID: SSHS-B3512-SUB-0.17-2 — Lab Sample ID: 180-115927-5

Date Collected: 01/13/21 14:50 — **Matrix: Solid**
Date Received: 01/14/21 08:45 — **Percent Solids: 82.8**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.29		0.036	0.023	mg/Kg	☼	01/15/21 09:23	01/18/21 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.2		0.1	0.1	%			01/15/21 09:26	1
Percent Solids	82.8		0.1	0.1	%			01/15/21 09:26	1

Client Sample ID: SSHS-B3513-SUB-0.17-2 — Lab Sample ID: 180-115927-7

Date Collected: 01/13/21 15:00 — **Matrix: Solid**
Date Received: 01/14/21 08:45 — **Percent Solids: 80.9**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	12000		23	7.8	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Antimony	0.75	J ^+	1.2	0.40	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Arsenic	7.8		1.2	0.46	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Barium	120		23	1.2	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Beryllium	0.61		0.47	0.027	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Cadmium	0.17	J	0.58	0.042	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Calcium	2500		580	30	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Chromium	16		0.58	0.16	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Cobalt	9.4		5.8	0.34	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Copper	17		2.9	1.0	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Iron	21000		12	5.9	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Lead	16		1.2	0.60	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Magnesium	3200		580	38	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Manganese	580		1.7	0.47	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Nickel	22		4.7	0.29	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Potassium	1300		580	64	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Selenium	ND		1.2	0.60	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Silver	ND		0.58	0.12	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Sodium	ND		580	70	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Thallium	ND		2.3	0.37	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Vanadium	16		5.8	0.81	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1
Zinc	60		2.3	1.8	mg/Kg	☼	01/20/21 13:29	01/21/21 12:51	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043		0.039	0.025	mg/Kg	☼	01/15/21 09:23	01/18/21 13:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.1		0.1	0.1	%			01/15/21 09:26	1
Percent Solids	80.9		0.1	0.1	%			01/15/21 09:26	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3509-SUB-0.17-2
Lab Sample ID: 180-115927-9
Date Collected: 01/13/21 16:00
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 85.4

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		78	22	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Acenaphthylene	**71**	**J**	78	17	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Acetophenone	ND		780	21	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Anthracene	**67**	**J**	78	20	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Atrazine	ND		780	170	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Benzaldehyde	ND		780	48	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Benzo[a]anthracene	**270**		78	35	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Benzo[a]pyrene	**280**		78	34	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Benzo[b]fluoranthene	**330**		78	19	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Benzo[g,h,i]perylene	**220**		78	17	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Benzo[k]fluoranthene	**99**		78	23	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Bis(2-chloroethyl)ether	ND		78	14	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Butyl benzyl phthalate	ND		380	270	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Carbazole	ND		78	18	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
4-Chloroaniline	ND	F1	380	26	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
4-Chlorophenyl phenyl ether	ND		380	24	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Chrysene	**260**		78	43	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Dibenz(a,h)anthracene	**58**	**J**	78	50	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Dibenzofuran	**20**	**J**	380	17	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Diethyl phthalate	ND		380	140	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Dimethyl phthalate	ND		380	29	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
4,6-Dinitro-2-methylphenol	ND	F1	2000	670	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2,4-Dinitrophenol	ND	F1	3800	2200	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2,4-Dinitrotoluene	ND		380	59	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Di-n-octyl phthalate	ND		380	230	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
1,4-Dioxane	ND		780	120	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Fluoranthene	**420**		78	20	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Fluorene	ND		78	15	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Hexachlorobenzene	ND	F1	78	28	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Hexachlorocyclopentadiene	ND		380	40	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Indeno[1,2,3-cd]pyrene	**170**		78	39	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Isophorone	ND		380	20	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2-Methylnaphthalene	**40**	**J**	78	19	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1

Client Sample ID: SSHS-B3509-SUB-0.17-2 Lab Sample ID: 180-115927-9

Date Collected: 01/13/21 16:00 **Matrix: Solid**
Date Received: 01/14/21 08:45 **Percent Solids: 85.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Naphthalene	**91**		78	15	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
3-Nitroaniline	ND		2000	99	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Nitrobenzene	ND		780	140	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2-Nitrophenol	ND		380	62	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
N-Nitrosodi-n-propylamine	ND		78	26	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Phenanthrene	**180**		78	21	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Phenol	ND		380	120	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
Pyrene	**390**		78	18	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2,4,5-Trichlorophenol	ND		380	28	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/15/21 00:07	01/19/21 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*53*		*45 - 105*	*01/15/21 00:07*	*01/19/21 15:14*	*1*
2-Fluorophenol (Surr)	*61*		*42 - 105*	*01/15/21 00:07*	*01/19/21 15:14*	*1*
Nitrobenzene-d5 (Surr)	*67*		*53 - 105*	*01/15/21 00:07*	*01/19/21 15:14*	*1*
Phenol-d5 (Surr)	*65*		*47 - 105*	*01/15/21 00:07*	*01/19/21 15:14*	*1*
Terphenyl-d14 (Surr)	*50*		*46 - 105*	*01/15/21 00:07*	*01/19/21 15:14*	*1*
2,4,6-Tribromophenol (Surr)	*42*		*31 - 105*	*01/15/21 00:07*	*01/19/21 15:14*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.6**		0.1	0.1	%			01/15/21 09:26	1
Percent Solids	**85.4**		0.1	0.1	%			01/15/21 09:26	1

Client Sample ID: SSHS-B3508-SUB-0.17-2 Lab Sample ID: 180-115927-11

Date Collected: 01/13/21 16:10 **Matrix: Solid**
Date Received: 01/14/21 08:45 **Percent Solids: 87.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		380	110	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Acenaphthylene	ND		380	83	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Acetophenone	ND		3800	100	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Anthracene	ND		380	98	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Atrazine	ND		3800	830	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Benzaldehyde	ND		3800	230	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Benzo[a]anthracene	ND		380	170	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Benzo[a]pyrene	ND		380	160	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Benzo[b]fluoranthene	ND		380	93	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Benzo[g,h,i]perylene	ND		380	82	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Benzo[k]fluoranthene	ND		380	110	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5

Client Sample ID: SSHS-B3508-SUB-0.17-2 **Lab Sample ID: 180-115927-11**
Date Collected: 01/13/21 16:10 **Matrix: Solid**
Date Received: 01/14/21 08:45 **Percent Solids: 87.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		1900	79	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Bis(2-chloroethoxy)methane	ND		1900	90	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Bis(2-chloroethyl)ether	ND		380	69	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Bis(2-ethylhexyl) phthalate	ND		19000	2000	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
4-Bromophenyl phenyl ether	ND		1900	130	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Butyl benzyl phthalate	ND		1900	1300	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Caprolactam	ND		9600	1200	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Carbazole	ND		380	88	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
4-Chloroaniline	ND		1900	130	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
4-Chloro-3-methylphenol	ND		1900	89	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2-Chloronaphthalene	ND		380	87	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2-Chlorophenol	ND		1900	88	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
4-Chlorophenyl phenyl ether	ND		1900	110	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Chrysene	ND		380	210	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Dibenz(a,h)anthracene	ND		380	240	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Dibenzofuran	ND		1900	83	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
3,3'-Dichlorobenzidine	ND		1900	1800	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2,4-Dichlorophenol	ND		380	150	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Diethyl phthalate	**670**	**J**	1900	660	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2,4-Dimethylphenol	ND		1900	120	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Dimethyl phthalate	ND		1900	140	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Di-n-butyl phthalate	ND		1900	830	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
4,6-Dinitro-2-methylphenol	ND		9600	3300	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2,4-Dinitrophenol	ND		19000	10000	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2,4-Dinitrotoluene	ND		1900	280	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2,6-Dinitrotoluene	ND		1900	120	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Di-n-octyl phthalate	ND		1900	1100	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
1,4-Dioxane	ND		3800	590	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Fluoranthene	ND		380	100	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Fluorene	ND		380	74	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Hexachlorobenzene	ND		380	140	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Hexachlorobutadiene	ND		380	110	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Hexachlorocyclopentadiene	ND		1900	190	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Hexachloroethane	ND		1900	97	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Indeno[1,2,3-cd]pyrene	ND		380	190	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Isophorone	ND		1900	96	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2-Methylnaphthalene	ND		380	91	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2-Methylphenol	ND		1900	540	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Methylphenol, 3 & 4	ND		1900	550	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Naphthalene	ND		380	74	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2-Nitroaniline	ND		9600	860	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
3-Nitroaniline	ND		9600	480	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
4-Nitroaniline	ND		9600	92	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Nitrobenzene	ND		3800	690	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2-Nitrophenol	ND		1900	300	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
4-Nitrophenol	ND		9600	1300	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
N-Nitrosodi-n-propylamine	ND		380	130	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
N-Nitrosodiphenylamine	ND		1900	630	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2,2'-oxybis[1-chloropropane]	ND		380	140	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5

Client Sample ID: SSHS-B3508-SUB-0.17-2 Lab Sample ID: 180-115927-11

Date Collected: 01/13/21 16:10 **Matrix: Solid**
Date Received: 01/14/21 08:45 **Percent Solids: 87.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		9600	3000	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Phenanthrene	**130**	**J**	380	100	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Phenol	ND		1900	570	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
Pyrene	**110**	**J**	380	89	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
1,2,4,5-Tetrachlorobenzene	ND		1900	82	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2,3,4,6-Tetrachlorophenol	ND		1900	790	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2,4,5-Trichlorophenol	ND		1900	130	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5
2,4,6-Trichlorophenol	ND		1900	100	ug/Kg	☼	01/15/21 00:07	01/19/21 16:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*56*		*45 - 105*	*01/15/21 00:07*	*01/19/21 16:52*	*5*
2-Fluorophenol (Surr)	*60*		*42 - 105*	*01/15/21 00:07*	*01/19/21 16:52*	*5*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*	*01/15/21 00:07*	*01/19/21 16:52*	*5*
Phenol-d5 (Surr)	*67*		*47 - 105*	*01/15/21 00:07*	*01/19/21 16:52*	*5*
Terphenyl-d14 (Surr)	*56*		*46 - 105*	*01/15/21 00:07*	*01/19/21 16:52*	*5*
2,4,6-Tribromophenol (Surr)	*46*		*31 - 105*	*01/15/21 00:07*	*01/19/21 16:52*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.9**		0.1	0.1	%			01/15/21 09:26	1
Percent Solids	**87.1**		0.1	0.1	%			01/15/21 09:26	1

Client Sample ID: SSHS-B3510-SUB-0.17-2 Lab Sample ID: 180-115927-13

Date Collected: 01/13/21 16:20 **Matrix: Solid**
Date Received: 01/14/21 08:45 **Percent Solids: 87.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Acenaphthylene	ND		77	17	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Acetophenone	ND		770	21	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Anthracene	**29**	**J**	77	20	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Atrazine	ND		770	170	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Benzaldehyde	ND		770	47	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Benzo[a]anthracene	**110**		77	34	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Benzo[a]pyrene	**55**	**J**	77	33	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Benzo[b]fluoranthene	**100**		77	19	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Benzo[g,h,i]perylene	**65**	**J**	77	16	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Benzo[k]fluoranthene	**38**	**J**	77	23	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Carbazole	ND		77	18	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3510-SUB-0.17-2
Lab Sample ID: 180-115927-13
Date Collected: 01/13/21 16:20
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 87.4

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Chrysene	**130**		77	42	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Dibenz(a,h)anthracene	ND		77	49	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Dibenzofuran	**38**	**J**	380	17	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2,4-Dichlorophenol	ND		77	29	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Fluoranthene	**330**		77	20	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Fluorene	ND		77	15	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Hexachlorobenzene	ND		77	27	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Indeno[1,2,3-cd]pyrene	**48**	**J**	77	38	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Isophorone	ND		380	19	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2-Methylnaphthalene	**29**	**J**	77	18	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Naphthalene	**110**		77	15	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
4-Nitroaniline	ND		1900	19	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Phenanthrene	**220**		77	20	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Phenol	ND		380	120	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
Pyrene	**280**		77	18	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/15/21 00:07	01/19/21 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*45 - 105*	*01/15/21 00:07*	*01/19/21 18:07*	*1*
2-Fluorophenol (Surr)	*71*		*42 - 105*	*01/15/21 00:07*	*01/19/21 18:07*	*1*

Client Sample ID: SSHS-B3510-SUB-0.17-2 Lab Sample ID: 180-115927-13

Date Collected: 01/13/21 16:20 **Matrix: Solid**
Date Received: 01/14/21 08:45 **Percent Solids: 87.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*78*		*53 - 105*	*01/15/21 00:07*	*01/19/21 18:07*	*1*
Phenol-d5 (Surr)	*77*		*47 - 105*	*01/15/21 00:07*	*01/19/21 18:07*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*01/15/21 00:07*	*01/19/21 18:07*	*1*
2,4,6-Tribromophenol (Surr)	*57*		*31 - 105*	*01/15/21 00:07*	*01/19/21 18:07*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.6**		0.1	0.1	%			01/15/21 09:26	1
Percent Solids	**87.4**		0.1	0.1	%			01/15/21 09:26	1

Client Sample ID: SSHS-B3511-SUB-0.17-2 Lab Sample ID: 180-115927-17

Date Collected: 01/13/21 16:40 **Matrix: Solid**
Date Received: 01/14/21 08:45 **Percent Solids: 87.4**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13000**		22	7.5	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Antimony	**0.78**	**J ^+**	1.1	0.38	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Arsenic	**7.3**		1.1	0.44	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Barium	**120**		22	1.2	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Beryllium	**0.76**		0.45	0.026	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Cadmium	**0.15**	**J**	0.56	0.041	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Calcium	**10000**		560	29	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Chromium	**21**		0.56	0.15	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Cobalt	**10**		5.6	0.33	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Copper	**24**		2.8	0.96	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Iron	**25000**		11	5.7	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Lead	**32**		1.1	0.57	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Magnesium	**7200**		560	37	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Manganese	**520**		1.7	0.46	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Nickel	**26**		4.5	0.28	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Potassium	**1200**		560	61	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Selenium	ND		1.1	0.58	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Silver	ND		0.56	0.12	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Sodium	**100**	**J**	560	68	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Thallium	ND		2.2	0.36	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Vanadium	**23**		5.6	0.78	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1
Zinc	**69**		2.2	1.8	mg/Kg	☼	01/20/21 13:29	01/21/21 12:56	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.048**		0.035	0.022	mg/Kg	☼	01/15/21 09:23	01/18/21 13:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.6**		0.1	0.1	%			01/15/21 09:28	1
Percent Solids	**87.4**		0.1	0.1	%			01/15/21 09:28	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3520-SUB-2-4
Lab Sample ID: 180-115927-19
Date Collected: 01/13/21 16:50
Matrix: Solid
Date Received: 01/14/21 08:45
Percent Solids: 88.7

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6400		21	7.2	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Antimony	2.1		1.1	0.37	mg/Kg	☼	01/20/21 13:29	01/22/21 09:31	1
Arsenic	6.9		1.1	0.42	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Barium	180		21	1.2	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Beryllium	0.31	J	0.43	0.025	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Cadmium	0.71		0.54	0.039	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Calcium	17000		540	28	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Chromium	27		0.54	0.14	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Cobalt	5.7		5.4	0.32	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Copper	350		2.7	0.92	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Iron	28000		11	5.4	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Lead	280		1.1	0.55	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Magnesium	3100		540	35	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Manganese	440		1.6	0.44	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Nickel	92		4.3	0.27	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Potassium	670		540	59	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Selenium	0.80	J	1.1	0.55	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Silver	ND		0.54	0.11	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Sodium	120	J	540	65	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Thallium	ND		2.1	0.34	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Vanadium	12		5.4	0.75	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1
Zinc	280		2.1	1.7	mg/Kg	☼	01/20/21 13:29	01/21/21 13:01	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.096		0.037	0.024	mg/Kg	☼	01/15/21 09:23	01/18/21 13:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.3		0.1	0.1	%			01/15/21 09:28	1
Percent Solids	88.7		0.1	0.1	%			01/15/21 09:28	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-343534/1-A
Matrix: Solid
Analysis Batch: 343858

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 343534

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Acenaphthylene	ND		67	15	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Acetophenone	ND		670	18	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Anthracene	ND		67	17	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Atrazine	ND		670	150	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Benzaldehyde	ND		670	41	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Caprolactam	ND		1700	220	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Carbazole	ND		67	16	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
4-Chloroaniline	ND		330	23	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2-Chlorophenol	ND		330	16	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Chrysene	ND		67	37	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Dibenzofuran	ND		330	15	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Diethyl phthalate	ND		330	120	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
1,4-Dioxane	ND		670	100	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Fluoranthene	ND		67	18	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Fluorene	ND		67	13	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Hexachloroethane	ND		330	17	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Isophorone	ND		330	17	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/15/21 00:07	01/19/21 12:44	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-343534/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 343858 **Prep Batch: 343534**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	96	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Naphthalene	ND		67	13	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Nitrobenzene	ND		670	120	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2-Nitrophenol	ND		330	53	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Phenanthrene	ND		67	18	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Phenol	ND		330	100	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
Pyrene	ND		67	16	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/15/21 00:07	01/19/21 12:44	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/15/21 00:07	01/19/21 12:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*45 - 105*	*01/15/21 00:07*	*01/19/21 12:44*	*1*
2-Fluorophenol (Surr)	*73*		*42 - 105*	*01/15/21 00:07*	*01/19/21 12:44*	*1*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*	*01/15/21 00:07*	*01/19/21 12:44*	*1*
Phenol-d5 (Surr)	*78*		*47 - 105*	*01/15/21 00:07*	*01/19/21 12:44*	*1*
Terphenyl-d14 (Surr)	*66*		*46 - 105*	*01/15/21 00:07*	*01/19/21 12:44*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*31 - 105*	*01/15/21 00:07*	*01/19/21 12:44*	*1*

Lab Sample ID: LCS 180-343534/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 343858 **Prep Batch: 343534**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4600		ug/Kg		69	49 - 107
Acenaphthylene	6670	4630		ug/Kg		69	46 - 110
Acetophenone	6670	5190		ug/Kg		78	50 - 100
Anthracene	6670	4660		ug/Kg		70	47 - 116
Atrazine	6670	5030		ug/Kg		75	12 - 119
Benzaldehyde	6670	4470		ug/Kg		67	10 - 108
Benzo[a]anthracene	6670	5000		ug/Kg		75	48 - 101
Benzo[a]pyrene	6670	4830		ug/Kg		72	46 - 114
Benzo[b]fluoranthene	6670	4260		ug/Kg		64	46 - 100
Benzo[g,h,i]perylene	6670	5110		ug/Kg		77	49 - 111
Benzo[k]fluoranthene	6670	4730		ug/Kg		71	43 - 114
1,1'-Biphenyl	6670	4550		ug/Kg		68	50 - 106
Bis(2-chloroethoxy)methane	6670	4990		ug/Kg		75	53 - 100
Bis(2-chloroethyl)ether	6670	5180		ug/Kg		78	55 - 100

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-343534/2-A
Matrix: Solid
Analysis Batch: 343858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 343534

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	6670	5430		ug/Kg		81	45 - 113
4-Bromophenyl phenyl ether	6670	4050		ug/Kg		61	50 - 104
Butyl benzyl phthalate	6670	5440		ug/Kg		82	49 - 107
Caprolactam	6670	6070		ug/Kg		91	56 - 107
Carbazole	6670	5050		ug/Kg		76	48 - 116
4-Chloroaniline	6670	4800		ug/Kg		72	51 - 101
4-Chloro-3-methylphenol	6670	5670		ug/Kg		85	52 - 101
2-Chloronaphthalene	6670	4500		ug/Kg		68	51 - 103
2-Chlorophenol	6670	5050		ug/Kg		76	55 - 101
4-Chlorophenyl phenyl ether	6670	4800		ug/Kg		72	53 - 100
Chrysene	6670	4890		ug/Kg		73	49 - 100
Dibenz(a,h)anthracene	6670	5260		ug/Kg		79	49 - 112
Dibenzofuran	6670	4690		ug/Kg		70	50 - 104
3,3'-Dichlorobenzidine	6670	4080		ug/Kg		61	37 - 101
2,4-Dichlorophenol	6670	4760		ug/Kg		71	51 - 102
Diethyl phthalate	6670	5290		ug/Kg		79	53 - 103
2,4-Dimethylphenol	6670	4960		ug/Kg		74	50 - 100
Dimethyl phthalate	6670	4850		ug/Kg		73	53 - 102
Di-n-butyl phthalate	6670	5250		ug/Kg		79	52 - 119
4,6-Dinitro-2-methylphenol	13300	8910		ug/Kg		67	46 - 112
2,4-Dinitrophenol	13300	7810		ug/Kg		59	35 - 107
2,4-Dinitrotoluene	6670	5360		ug/Kg		80	54 - 114
2,6-Dinitrotoluene	6670	5130		ug/Kg		77	51 - 118
Di-n-octyl phthalate	6670	4940		ug/Kg		74	43 - 117
1,4-Dioxane	6670	5520		ug/Kg		83	46 - 118
Fluoranthene	6670	5140		ug/Kg		77	54 - 105
Fluorene	6670	4920		ug/Kg		74	50 - 106
Hexachlorobenzene	6670	3740		ug/Kg		56	49 - 101
Hexachlorobutadiene	6670	4200		ug/Kg		63	39 - 100
Hexachlorocyclopentadiene	6670	3780		ug/Kg		57	34 - 107
Hexachloroethane	6670	5160		ug/Kg		77	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5090		ug/Kg		76	49 - 112
Isophorone	6670	5090		ug/Kg		76	47 - 101
2-Methylnaphthalene	6670	5010		ug/Kg		75	53 - 101
2-Methylphenol	6670	5280		ug/Kg		79	56 - 100
Methylphenol, 3 & 4	6670	5500		ug/Kg		82	54 - 100
Naphthalene	6670	4480		ug/Kg		67	53 - 100
2-Nitroaniline	6670	5330		ug/Kg		80	54 - 110
3-Nitroaniline	6670	5060		ug/Kg		76	53 - 113
4-Nitroaniline	6670	5190		ug/Kg		78	51 - 116
Nitrobenzene	6670	5000		ug/Kg		75	53 - 101
2-Nitrophenol	6670	4780		ug/Kg		72	55 - 117
4-Nitrophenol	13300	12300		ug/Kg		92	26 - 119
N-Nitrosodi-n-propylamine	6670	5760		ug/Kg		86	49 - 114
N-Nitrosodiphenylamine	6670	4570		ug/Kg		69	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4170		ug/Kg		62	38 - 130
Pentachlorophenol	13300	7590		ug/Kg		57	35 - 109
Phenanthrene	6670	4520		ug/Kg		68	46 - 111
Phenol	6670	5310		ug/Kg		80	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-343534/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 343858
Prep Batch: 343534

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	6670	4840		ug/Kg		73	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	4200		ug/Kg		63	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4810		ug/Kg		72	42 - 107
2,4,5-Trichlorophenol	6670	5000		ug/Kg		75	49 - 103
2,4,6-Trichlorophenol	6670	4800		ug/Kg		72	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*64*		*45 - 105*
2-Fluorophenol (Surr)	*78*		*42 - 105*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*
Phenol-d5 (Surr)	*83*		*47 - 105*
Terphenyl-d14 (Surr)	*66*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*62*		*31 - 105*

Lab Sample ID: 180-115927-9 MS
Client Sample ID: SSHS-B3509-SUB-0.17-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 343858
Prep Batch: 343534

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		7810	4700		ug/Kg	☼	60	49 - 107
Acenaphthylene	71	J	7810	4860		ug/Kg	☼	61	46 - 110
Acetophenone	ND		7810	5120		ug/Kg	☼	66	50 - 100
Anthracene	67	J	7810	4830		ug/Kg	☼	61	47 - 116
Atrazine	ND		7810	4820		ug/Kg	☼	62	12 - 119
Benzaldehyde	ND		7810	996		ug/Kg	☼	13	10 - 108
Benzo[a]anthracene	270		7810	5540		ug/Kg	☼	67	48 - 101
Benzo[a]pyrene	280		7810	5170		ug/Kg	☼	63	46 - 114
Benzo[b]fluoranthene	330		7810	4720		ug/Kg	☼	56	46 - 100
Benzo[g,h,i]perylene	220		7810	5530		ug/Kg	☼	68	49 - 111
Benzo[k]fluoranthene	99		7810	4600		ug/Kg	☼	58	43 - 114
1,1'-Biphenyl	ND		7810	4670		ug/Kg	☼	60	50 - 106
Bis(2-chloroethoxy)methane	ND		7810	5090		ug/Kg	☼	65	53 - 100
Bis(2-chloroethyl)ether	ND		7810	5090		ug/Kg	☼	65	55 - 100
Bis(2-ethylhexyl) phthalate	ND		7810	5330		ug/Kg	☼	68	45 - 113
4-Bromophenyl phenyl ether	ND		7810	4020		ug/Kg	☼	52	50 - 104
Butyl benzyl phthalate	ND		7810	5320		ug/Kg	☼	68	49 - 107
Caprolactam	ND		7810	5410		ug/Kg	☼	69	56 - 107
Carbazole	ND		7810	4920		ug/Kg	☼	63	48 - 116
4-Chloroaniline	ND	F1	7810	3550	F1	ug/Kg	☼	45	51 - 101
4-Chloro-3-methylphenol	ND		7810	5390		ug/Kg	☼	69	52 - 101
2-Chloronaphthalene	ND		7810	4680		ug/Kg	☼	60	51 - 103
2-Chlorophenol	ND		7810	4840		ug/Kg	☼	62	55 - 101
4-Chlorophenyl phenyl ether	ND		7810	4690		ug/Kg	☼	60	53 - 100
Chrysene	260		7810	5390		ug/Kg	☼	66	49 - 100
Dibenz(a,h)anthracene	58	J	7810	5250		ug/Kg	☼	67	49 - 112
Dibenzofuran	20	J	7810	4720		ug/Kg	☼	60	50 - 104
3,3'-Dichlorobenzidine	ND		7810	3410		ug/Kg	☼	44	37 - 101
2,4-Dichlorophenol	ND		7810	4680		ug/Kg	☼	60	51 - 102

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-115927-9 MS **Client Sample ID: SSHS-B3509-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 343858 **Prep Batch: 343534**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	ND		7810	5150		ug/Kg	☼	66	53 - 103
2,4-Dimethylphenol	ND		7810	4400		ug/Kg	☼	56	50 - 100
Dimethyl phthalate	ND		7810	4790		ug/Kg	☼	61	53 - 102
Di-n-butyl phthalate	ND		7810	5170		ug/Kg	☼	66	52 - 119
4,6-Dinitro-2-methylphenol	ND	F1	15600	6710	F1	ug/Kg	☼	43	46 - 112
2,4-Dinitrophenol	ND	F1	15600	4240	F1	ug/Kg	☼	27	35 - 107
2,4-Dinitrotoluene	ND		7810	5150		ug/Kg	☼	66	54 - 114
2,6-Dinitrotoluene	ND		7810	5010		ug/Kg	☼	64	51 - 118
Di-n-octyl phthalate	ND		7810	4700		ug/Kg	☼	60	43 - 117
1,4-Dioxane	ND		7810	4400		ug/Kg	☼	56	46 - 118
Fluoranthene	420		7810	6130		ug/Kg	☼	73	54 - 105
Fluorene	ND		7810	4840		ug/Kg	☼	62	50 - 106
Hexachlorobenzene	ND	F1	7810	3710	F1	ug/Kg	☼	47	49 - 101
Hexachlorobutadiene	ND		7810	4350		ug/Kg	☼	56	39 - 100
Hexachlorocyclopentadiene	ND		7810	3700		ug/Kg	☼	47	34 - 107
Hexachloroethane	ND		7810	5040		ug/Kg	☼	65	55 - 100
Indeno[1,2,3-cd]pyrene	170		7810	5360		ug/Kg	☼	66	49 - 112
Isophorone	ND		7810	5130		ug/Kg	☼	66	47 - 101
2-Methylnaphthalene	40	J	7810	5010		ug/Kg	☼	64	53 - 101
2-Methylphenol	ND		7810	4850		ug/Kg	☼	62	56 - 100
Methylphenol, 3 & 4	ND		7810	5120		ug/Kg	☼	66	54 - 100
Naphthalene	91		7810	4750		ug/Kg	☼	60	53 - 100
2-Nitroaniline	ND		7810	5360		ug/Kg	☼	69	54 - 110
3-Nitroaniline	ND		7810	4410		ug/Kg	☼	56	53 - 113
4-Nitroaniline	ND		7810	4600		ug/Kg	☼	59	51 - 116
Nitrobenzene	ND		7810	5190		ug/Kg	☼	67	53 - 101
2-Nitrophenol	ND		7810	4760		ug/Kg	☼	61	55 - 117
4-Nitrophenol	ND		15600	11500		ug/Kg	☼	74	26 - 119
N-Nitrosodi-n-propylamine	ND		7810	5590		ug/Kg	☼	72	49 - 114
N-Nitrosodiphenylamine	ND		7810	4520		ug/Kg	☼	58	48 - 113
2,2'-oxybis[1-chloropropane]	ND		7810	4100		ug/Kg	☼	53	38 - 130
Pentachlorophenol	ND		15600	5530		ug/Kg	☼	35	35 - 109
Phenanthrene	180		7810	5040		ug/Kg	☼	62	46 - 111
Phenol	ND		7810	4920		ug/Kg	☼	63	54 - 100
Pyrene	390		7810	5830		ug/Kg	☼	70	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		7810	4410		ug/Kg	☼	57	46 - 100
2,3,4,6-Tetrachlorophenol	ND		7810	4180		ug/Kg	☼	54	42 - 107
2,4,5-Trichlorophenol	ND		7810	4780		ug/Kg	☼	61	49 - 103
2,4,6-Trichlorophenol	ND		7810	4720		ug/Kg	☼	60	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*56*		*45 - 105*
2-Fluorophenol (Surr)	*63*		*42 - 105*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*
Phenol-d5 (Surr)	*66*		*47 - 105*
Terphenyl-d14 (Surr)	*54*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*50*		*31 - 105*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-115927-9 MSD **Client Sample ID: SSHS-B3509-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 343858 **Prep Batch: 343534**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		7650	4730		ug/Kg	☼	62	49 - 107	1	20
Acenaphthylene	71	J	7650	4820		ug/Kg	☼	62	46 - 110	1	20
Acetophenone	ND		7650	5190		ug/Kg	☼	68	50 - 100	1	17
Anthracene	67	J	7650	4780		ug/Kg	☼	62	47 - 116	1	20
Atrazine	ND		7650	4920		ug/Kg	☼	64	12 - 119	2	19
Benzaldehyde	ND		7650	921		ug/Kg	☼	12	10 - 108	8	31
Benzo[a]anthracene	270		7650	5120		ug/Kg	☼	63	48 - 101	8	21
Benzo[a]pyrene	280		7650	4900		ug/Kg	☼	60	46 - 114	5	20
Benzo[b]fluoranthene	330		7650	4470		ug/Kg	☼	54	46 - 100	5	20
Benzo[g,h,i]perylene	220		7650	5370		ug/Kg	☼	67	49 - 111	3	19
Benzo[k]fluoranthene	99		7650	4480		ug/Kg	☼	57	43 - 114	3	20
1,1'-Biphenyl	ND		7650	4770		ug/Kg	☼	62	50 - 106	2	19
Bis(2-chloroethoxy)methane	ND		7650	5060		ug/Kg	☼	66	53 - 100	0	20
Bis(2-chloroethyl)ether	ND		7650	5260		ug/Kg	☼	69	55 - 100	3	18
Bis(2-ethylhexyl) phthalate	ND		7650	5270		ug/Kg	☼	69	45 - 113	1	20
4-Bromophenyl phenyl ether	ND		7650	4060		ug/Kg	☼	53	50 - 104	1	20
Butyl benzyl phthalate	ND		7650	5320		ug/Kg	☼	70	49 - 107	0	19
Caprolactam	ND		7650	5570		ug/Kg	☼	73	56 - 107	3	23
Carbazole	ND		7650	4910		ug/Kg	☼	64	48 - 116	0	20
4-Chloroaniline	ND	F1	7650	3500	F1	ug/Kg	☼	46	51 - 101	1	20
4-Chloro-3-methylphenol	ND		7650	5400		ug/Kg	☼	71	52 - 101	0	20
2-Chloronaphthalene	ND		7650	4730		ug/Kg	☼	62	51 - 103	1	20
2-Chlorophenol	ND		7650	4900		ug/Kg	☼	64	55 - 101	1	17
4-Chlorophenyl phenyl ether	ND		7650	4710		ug/Kg	☼	61	53 - 100	0	19
Chrysene	260		7650	5140		ug/Kg	☼	64	49 - 100	5	20
Dibenz(a,h)anthracene	58	J	7650	5190		ug/Kg	☼	67	49 - 112	1	21
Dibenzofuran	20	J	7650	4750		ug/Kg	☼	62	50 - 104	1	19
3,3'-Dichlorobenzidine	ND		7650	3580		ug/Kg	☼	47	37 - 101	5	19
2,4-Dichlorophenol	ND		7650	4610		ug/Kg	☼	60	51 - 102	1	22
Diethyl phthalate	ND		7650	5040		ug/Kg	☼	66	53 - 103	2	20
2,4-Dimethylphenol	ND		7650	4480		ug/Kg	☼	59	50 - 100	2	32
Dimethyl phthalate	ND		7650	4730		ug/Kg	☼	62	53 - 102	1	21
Di-n-butyl phthalate	ND		7650	5220		ug/Kg	☼	68	52 - 119	1	20
4,6-Dinitro-2-methylphenol	ND	F1	15300	6790	F1	ug/Kg	☼	44	46 - 112	1	22
2,4-Dinitrophenol	ND	F1	15300	4400	F1	ug/Kg	☼	29	35 - 107	4	20
2,4-Dinitrotoluene	ND		7650	5110		ug/Kg	☼	67	54 - 114	1	20
2,6-Dinitrotoluene	ND		7650	4980		ug/Kg	☼	65	51 - 118	1	20
Di-n-octyl phthalate	ND		7650	4750		ug/Kg	☼	62	43 - 117	1	18
1,4-Dioxane	ND		7650	4630		ug/Kg	☼	60	46 - 118	5	17
Fluoranthene	420		7650	5490		ug/Kg	☼	66	54 - 105	11	20
Fluorene	ND		7650	4860		ug/Kg	☼	64	50 - 106	0	19
Hexachlorobenzene	ND	F1	7650	3720		ug/Kg	☼	49	49 - 101	0	20
Hexachlorobutadiene	ND		7650	4400		ug/Kg	☼	58	39 - 100	1	22
Hexachlorocyclopentadiene	ND		7650	3760		ug/Kg	☼	49	34 - 107	2	19
Hexachloroethane	ND		7650	5110		ug/Kg	☼	67	55 - 100	2	17
Indeno[1,2,3-cd]pyrene	170		7650	5240		ug/Kg	☼	66	49 - 112	2	19
Isophorone	ND		7650	5120		ug/Kg	☼	67	47 - 101	0	20
2-Methylnaphthalene	40	J	7650	4990		ug/Kg	☼	65	53 - 101	0	21

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-115927-9 MSD
Matrix: Solid
Analysis Batch: 343858

Client Sample ID: SSHS-B3509-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 343534

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylphenol	ND		7650	5010		ug/Kg	☼	65	56 - 100	3	17
Methylphenol, 3 & 4	ND		7650	5190		ug/Kg	☼	68	54 - 100	1	19
Naphthalene	91		7650	4710		ug/Kg	☼	60	53 - 100	1	20
2-Nitroaniline	ND		7650	5270		ug/Kg	☼	69	54 - 110	2	19
3-Nitroaniline	ND		7650	4390		ug/Kg	☼	57	53 - 113	0	20
4-Nitroaniline	ND		7650	4610		ug/Kg	☼	60	51 - 116	0	18
Nitrobenzene	ND		7650	5080		ug/Kg	☼	66	53 - 101	2	21
2-Nitrophenol	ND		7650	4790		ug/Kg	☼	63	55 - 117	1	19
4-Nitrophenol	ND		15300	11400		ug/Kg	☼	75	26 - 119	1	18
N-Nitrosodi-n-propylamine	ND		7650	5650		ug/Kg	☼	74	49 - 114	1	18
N-Nitrosodiphenylamine	ND		7650	4590		ug/Kg	☼	60	48 - 113	2	20
2,2'-oxybis[1-chloropropane]	ND		7650	4160		ug/Kg	☼	54	38 - 130	1	17
Pentachlorophenol	ND		15300	5760		ug/Kg	☼	38	35 - 109	4	20
Phenanthrene	180		7650	4820		ug/Kg	☼	61	46 - 111	4	20
Phenol	ND		7650	4920		ug/Kg	☼	64	54 - 100	0	16
Pyrene	390		7650	5280		ug/Kg	☼	64	49 - 100	10	20
1,2,4,5-Tetrachlorobenzene	ND		7650	4440		ug/Kg	☼	58	46 - 100	0	21
2,3,4,6-Tetrachlorophenol	ND		7650	4270		ug/Kg	☼	56	42 - 107	2	18
2,4,5-Trichlorophenol	ND		7650	4700		ug/Kg	☼	61	49 - 103	2	21
2,4,6-Trichlorophenol	ND		7650	4720		ug/Kg	☼	62	51 - 103	0	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*59*		*45 - 105*
2-Fluorophenol (Surr)	*65*		*42 - 105*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*
Phenol-d5 (Surr)	*70*		*47 - 105*
Terphenyl-d14 (Surr)	*55*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*51*		*31 - 105*

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-344075/1-A
Matrix: Solid
Analysis Batch: 344289

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344075

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Antimony	ND	^+	1.0	0.34	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Arsenic	ND		1.0	0.39	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Barium	ND		20	1.1	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Beryllium	ND		0.40	0.023	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Cadmium	ND		0.50	0.036	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Calcium	ND		500	26	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Chromium	ND		0.50	0.14	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Cobalt	ND		5.0	0.29	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Copper	ND		2.5	0.86	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Iron	ND		10	5.1	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Lead	ND		1.0	0.51	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Magnesium	ND		500	33	mg/Kg		01/20/21 13:29	01/21/21 11:35	1

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 180-344075/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344289 **Prep Batch: 344075**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	ND		1.5	0.41	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Nickel	ND		4.0	0.25	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Potassium	ND		500	55	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Selenium	ND	^+	1.0	0.52	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Silver	ND		0.50	0.11	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Sodium	ND		500	60	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Thallium	ND		2.0	0.32	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Vanadium	ND		5.0	0.70	mg/Kg		01/20/21 13:29	01/21/21 11:35	1
Zinc	ND		2.0	1.6	mg/Kg		01/20/21 13:29	01/21/21 11:35	1

Lab Sample ID: LCS 180-344075/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344289 **Prep Batch: 344075**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	497		mg/Kg		99	80 - 120
Antimony	25.0	24.8	^+	mg/Kg		99	80 - 120
Arsenic	100	101		mg/Kg		101	80 - 120
Barium	100	104		mg/Kg		104	80 - 120
Beryllium	50.0	51.6		mg/Kg		103	80 - 120
Cadmium	50.0	50.9		mg/Kg		102	80 - 120
Calcium	2500	2510		mg/Kg		100	80 - 120
Chromium	50.0	47.6		mg/Kg		95	80 - 120
Cobalt	50.0	47.7		mg/Kg		95	80 - 120
Copper	50.0	51.5		mg/Kg		103	80 - 120
Iron	500	506		mg/Kg		101	80 - 120
Lead	50.0	45.3		mg/Kg		91	80 - 120
Magnesium	2500	2460		mg/Kg		98	80 - 120
Manganese	50.0	50.1		mg/Kg		100	80 - 120
Nickel	50.0	49.0		mg/Kg		98	80 - 120
Potassium	2500	2610		mg/Kg		104	80 - 120
Selenium	100	107	^+	mg/Kg		107	80 - 120
Silver	25.0	25.2		mg/Kg		101	80 - 120
Sodium	2500	2660		mg/Kg		106	80 - 120
Thallium	100	92.5		mg/Kg		92	80 - 120
Vanadium	50.0	47.7		mg/Kg		95	80 - 120
Zinc	25.0	24.7		mg/Kg		99	80 - 120

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-343580/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 343794 **Prep Batch: 343580**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		01/15/21 09:23	01/18/21 13:30	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 180-343580/2-A
Matrix: Solid
Analysis Batch: 343794

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 343580

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.417	0.403		mg/Kg		97	80 - 120

Method: 2540G - SM 2540G

Lab Sample ID: 180-115927-19 DU
Matrix: Solid
Analysis Batch: 343581

Client Sample ID: SSHS-B3520-SUB-2-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	11.3		11.6		%		3	10
Percent Solids	88.7		88.4		%		0.4	10

QC Association Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-115927-1
Project/Site: Former Sperry Remington-IRM6 PDI

GC/MS Semi VOA

Prep Batch: 343534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-115927-9	SSHS-B3509-SUB-0.17-2	Total/NA	Solid	3541	
180-115927-11	SSHS-B3508-SUB-0.17-2	Total/NA	Solid	3541	
180-115927-13	SSHS-B3510-SUB-0.17-2	Total/NA	Solid	3541	
MB 180-343534/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-343534/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-115927-9 MS	SSHS-B3509-SUB-0.17-2	Total/NA	Solid	3541	
180-115927-9 MSD	SSHS-B3509-SUB-0.17-2	Total/NA	Solid	3541	

Analysis Batch: 343858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-115927-9	SSHS-B3509-SUB-0.17-2	Total/NA	Solid	EPA 8270D	343534
180-115927-11	SSHS-B3508-SUB-0.17-2	Total/NA	Solid	EPA 8270D	343534
180-115927-13	SSHS-B3510-SUB-0.17-2	Total/NA	Solid	EPA 8270D	343534
MB 180-343534/1-A	Method Blank	Total/NA	Solid	EPA 8270D	343534
LCS 180-343534/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	343534
180-115927-9 MS	SSHS-B3509-SUB-0.17-2	Total/NA	Solid	EPA 8270D	343534
180-115927-9 MSD	SSHS-B3509-SUB-0.17-2	Total/NA	Solid	EPA 8270D	343534

Metals

Prep Batch: 343580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-115927-1	SSHS-B3515-SUB-0.17-2	Total/NA	Solid	7471B	
180-115927-3	SSHS-B3514-SUB-0.17-2	Total/NA	Solid	7471B	
180-115927-5	SSHS-B3512-SUB-0.17-2	Total/NA	Solid	7471B	
180-115927-7	SSHS-B3513-SUB-0.17-2	Total/NA	Solid	7471B	
180-115927-17	SSHS-B3511-SUB-0.17-2	Total/NA	Solid	7471B	
180-115927-19	SSHS-B3520-SUB-2-4	Total/NA	Solid	7471B	
MB 180-343580/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-343580/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 343794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-115927-1	SSHS-B3515-SUB-0.17-2	Total/NA	Solid	EPA 7471B	343580
180-115927-3	SSHS-B3514-SUB-0.17-2	Total/NA	Solid	EPA 7471B	343580
180-115927-5	SSHS-B3512-SUB-0.17-2	Total/NA	Solid	EPA 7471B	343580
180-115927-7	SSHS-B3513-SUB-0.17-2	Total/NA	Solid	EPA 7471B	343580
180-115927-17	SSHS-B3511-SUB-0.17-2	Total/NA	Solid	EPA 7471B	343580
180-115927-19	SSHS-B3520-SUB-2-4	Total/NA	Solid	EPA 7471B	343580
MB 180-343580/1-A	Method Blank	Total/NA	Solid	EPA 7471B	343580
LCS 180-343580/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	343580

Prep Batch: 344075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-115927-1	SSHS-B3515-SUB-0.17-2	Total/NA	Solid	3050B	
180-115927-3	SSHS-B3514-SUB-0.17-2	Total/NA	Solid	3050B	
180-115927-5	SSHS-B3512-SUB-0.17-2	Total/NA	Solid	3050B	
180-115927-7	SSHS-B3513-SUB-0.17-2	Total/NA	Solid	3050B	
180-115927-17	SSHS-B3511-SUB-0.17-2	Total/NA	Solid	3050B	
180-115927-19	SSHS-B3520-SUB-2-4	Total/NA	Solid	3050B	
MB 180-344075/1-A	Method Blank	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 344075 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 180-344075/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 344289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-115927-1	SSHS-B3515-SUB-0.17-2	Total/NA	Solid	EPA 6010C	344075
180-115927-3	SSHS-B3514-SUB-0.17-2	Total/NA	Solid	EPA 6010C	344075
180-115927-5	SSHS-B3512-SUB-0.17-2	Total/NA	Solid	EPA 6010C	344075
180-115927-7	SSHS-B3513-SUB-0.17-2	Total/NA	Solid	EPA 6010C	344075
180-115927-17	SSHS-B3511-SUB-0.17-2	Total/NA	Solid	EPA 6010C	344075
180-115927-19	SSHS-B3520-SUB-2-4	Total/NA	Solid	EPA 6010C	344075
MB 180-344075/1-A	Method Blank	Total/NA	Solid	EPA 6010C	344075
LCS 180-344075/2-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	344075

Analysis Batch: 344364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-115927-19	SSHS-B3520-SUB-2-4	Total/NA	Solid	EPA 6010C	344075

General Chemistry

Analysis Batch: 343581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-115927-1	SSHS-B3515-SUB-0.17-2	Total/NA	Solid	2540G	
180-115927-3	SSHS-B3514-SUB-0.17-2	Total/NA	Solid	2540G	
180-115927-5	SSHS-B3512-SUB-0.17-2	Total/NA	Solid	2540G	
180-115927-7	SSHS-B3513-SUB-0.17-2	Total/NA	Solid	2540G	
180-115927-9	SSHS-B3509-SUB-0.17-2	Total/NA	Solid	2540G	
180-115927-11	SSHS-B3508-SUB-0.17-2	Total/NA	Solid	2540G	
180-115927-13	SSHS-B3510-SUB-0.17-2	Total/NA	Solid	2540G	
180-115927-17	SSHS-B3511-SUB-0.17-2	Total/NA	Solid	2540G	
180-115927-19	SSHS-B3520-SUB-2-4	Total/NA	Solid	2540G	
180-115927-19 DU	SSHS-B3520-SUB-2-4	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 2
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4

180-115927 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	Total #	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
SSHS-B3515-SUB-0.17-2	1/13/21	1430	C	Solid							X	2	
SSHS-B3515-SUB-2-4	1/13/21	1435	C	Solid							X	2	Hold
SSHS-B3514-SUB-0.17-2	1/13/21	1440	C	Solid							X	2	
SSHS-B3514-SUB-2-4	1/13/21	1445	C	Solid							X	2	Hold
SSHS-B3512-SUB-0.17-2	1/13/21	1450	C	Solid							X	2	
SSHS-B3512-SUB-2-4	1/13/21	1455	C	Solid							X	2	Hold
SSHS-B3513-SUB-0.17-2	1/13/21	1500	C	Solid							X	2	
SSHS-B3513-SUB-2-4	1/13/21	1505	C	Solid							X	2	Hold
SSHS-B3509-SUB-0.17-2	1/13/21	1600	C	Solid						X		2	
SSHS-B3509-SUB-2-4	1/13/21	1605	C	Solid						X		2	Hold
SSHS-B3508-SUB-0.17-2	1/13/21	1610	C	Solid						X		2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 1/13/21 1630	Company	Received by:	Date/Time: 1/14/21 845	Company ETA PM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

115927

1/25/2021

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 2
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
SSHS-B3508-SUB-2-4	1/13/21	1615	C	Solid						X		2	Hold
SSHS-B3510-SUB-0.17-2	1/13/21	1620	C	Solid						X		2	
SSHS-B3510-SUB-2-4	1/13/21	1625	C	Solid						X		2	Hold
SSHS-B3501-SUB-0.17-2	1/13/21	1630	C	Solid			X	Cancel sample as per Stephen Perdziola. D Dunlap 1/14/21				2	
SSHS-B3501-SUB-2-4	1/13/21	1635	C	Solid			X	Cancel sample as per Stephen Perdziola. D Dunlap 1/14/21				2	Hold
SSHS-B3511-SUB-0.17-2	1/13/21	1640	C	Solid							X	2	
SSHS-B3511-SUB-2-4	1/13/21	1645	C	Solid							X	2	Hold
SSHS-B3520-SUB-2-4	1/13/21	1650	C	Solid							X	2	
SSHS-B3520-SUB-4-6	1/13/21	1655	C	Solid							X	2	Hold
DUP-10	1/13/21	-	C	Solid			X	Cancel sample as per Stephen Perdziola. D Dunlap 1/14/21				2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 1/13/21 1830	Company	Received by:	Date/Time: 1/14/21 845	Company ETA-PM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact:	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-115927-1

Login Number: 115927
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116002-2
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/11/2021 2:04:31 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 5
Sample Summary 6
Method Summary 7
Lab Chronicle 8
Client Sample Results 12
QC Sample Results 23
QC Association Summary 32
Chain of Custody 35
Receipt Checklists 38

Job ID: 180-116002-2

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116002-2

Receipt
The samples were received on 1/15/2021 8:45 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 2.5º C, 2.6º C, 3.7º C, 3.7º C and 4.7º C.

GC/MS Semi VOA
Method 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: SSHS-B3498-SUB-0-0.17 (180-116002-21). Elevated reporting limits (RLs) are provided.

Method 8270D: The matrix spike duplicate (MSD) of sample SSHS-B3496-SUB-0-0.17 (180-116002-138) had the recovery of 4-chloroaniline below the control limits. The RPD between the spikes and the recoveries of the matrix spike (MS) and laboratory control sample (LCS) were within the control limits.

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116002-5	SSHS-B3494-SUB-0-0.17	Solid	01/14/21 09:55	01/15/21 08:45	
180-116002-8	SSHS-B3494-SUB-4-6	Solid	01/14/21 10:10	01/15/21 08:45	
180-116002-9	SSHS-B3495-SUB-0-0.17	Solid	01/14/21 10:15	01/15/21 08:45	
180-116002-13	SSHS-B3496-SUB-0-0.17	Solid	01/14/21 10:40	01/15/21 08:45	
180-116002-16	SSHS-B3496-SUB-4-6	Solid	01/14/21 10:55	01/15/21 08:45	
180-116002-17	SSHS-B3497-SUB-0-0.17	Solid	01/14/21 11:00	01/15/21 08:45	
180-116002-21	SSHS-B3498-SUB-0-0.17	Solid	01/14/21 11:20	01/15/21 08:45	
180-116002-25	SSHS-B3499-SUB-0-0.17	Solid	01/14/21 11:40	01/15/21 08:45	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3494-SUB-0-0.17 Lab Sample ID: 180-116002-5

Date Collected: 01/14/21 09:55 **Matrix: Solid**
Date Received: 01/15/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345277	02/02/21 11:18	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3494-SUB-0-0.17 Lab Sample ID: 180-116002-5

Date Collected: 01/14/21 09:55 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 68.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	345120	02/01/21 08:21	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345211	02/02/21 06:06	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345212	02/02/21 06:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345214	02/02/21 12:53	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3494-SUB-4-6 Lab Sample ID: 180-116002-8

Date Collected: 01/14/21 10:10 **Matrix: Solid**
Date Received: 01/15/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345861	02/08/21 13:43	NAF	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3494-SUB-4-6 Lab Sample ID: 180-116002-8

Date Collected: 01/14/21 10:10 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 91.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	20 mL	345952	02/09/21 10:59	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	346070	02/10/21 06:45	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	346071	02/10/21 06:46	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			346056	02/10/21 13:25	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3495-SUB-0-0.17 Lab Sample ID: 180-116002-9

Date Collected: 01/14/21 10:15 **Matrix: Solid**
Date Received: 01/15/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345277	02/02/21 11:18	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3495-SUB-0-0.17 — Lab Sample ID: 180-116002-9

Date Collected: 01/14/21 10:15 — **Matrix: Solid**
Date Received: 01/15/21 08:45 — **Percent Solids: 73.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20 mL	345120	02/01/21 08:21	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345211	02/02/21 06:06	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345212	02/02/21 06:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345214	02/02/21 13:12	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3496-SUB-0-0.17 — Lab Sample ID: 180-116002-13

Date Collected: 01/14/21 10:40 — **Matrix: Solid**
Date Received: 01/15/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345277	02/02/21 11:18	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3496-SUB-0-0.17 — Lab Sample ID: 180-116002-13

Date Collected: 01/14/21 10:40 — **Matrix: Solid**
Date Received: 01/15/21 08:45 — **Percent Solids: 80.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	343699	01/18/21 00:50	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	343830	01/19/21 13:19	VVP	TAL PIT
	Instrument ID: CHMSD7									
Total/NA	Prep	3541			15.0 g	20 mL	345120	02/01/21 08:21	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345211	02/02/21 06:06	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345212	02/02/21 06:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345214	02/02/21 13:30	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3496-SUB-4-6 — Lab Sample ID: 180-116002-16

Date Collected: 01/14/21 10:55 — **Matrix: Solid**
Date Received: 01/15/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345861	02/08/21 13:43	NAF	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3496-SUB-4-6 — Lab Sample ID: 180-116002-16

Date Collected: 01/14/21 10:55 — **Matrix: Solid**
Date Received: 01/15/21 08:45 — **Percent Solids: 86.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	343699	01/18/21 00:50	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344192	01/21/21 20:29	VVP	TAL PIT
	Instrument ID: CHMSD7									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3496-SUB-4-6 — Lab Sample ID: 180-116002-16
Date Collected: 01/14/21 10:55 — **Matrix: Solid**
Date Received: 01/15/21 08:45 — **Percent Solids: 86.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	345952	02/09/21 10:59	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	346070	02/10/21 06:45	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	346071	02/10/21 06:46	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			346056	02/10/21 12:29	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3497-SUB-0-0.17 — Lab Sample ID: 180-116002-17
Date Collected: 01/14/21 11:00 — **Matrix: Solid**
Date Received: 01/15/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345277	02/02/21 11:18	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3497-SUB-0-0.17 — Lab Sample ID: 180-116002-17
Date Collected: 01/14/21 11:00 — **Matrix: Solid**
Date Received: 01/15/21 08:45 — **Percent Solids: 77.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	343699	01/18/21 00:50	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344192	01/21/21 20:57	VVP	TAL PIT
	Instrument ID: CHMSD7									

Client Sample ID: SSHS-B3498-SUB-0-0.17 — Lab Sample ID: 180-116002-21
Date Collected: 01/14/21 11:20 — **Matrix: Solid**
Date Received: 01/15/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345277	02/02/21 11:18	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3498-SUB-0-0.17 — Lab Sample ID: 180-116002-21
Date Collected: 01/14/21 11:20 — **Matrix: Solid**
Date Received: 01/15/21 08:45 — **Percent Solids: 76.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	343699	01/18/21 00:50	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		5	1 mL	1 mL	344192	01/21/21 22:48	VVP	TAL PIT
	Instrument ID: CHMSD7									

Client Sample ID: SSHS-B3499-SUB-0-0.17 — Lab Sample ID: 180-116002-25
Date Collected: 01/14/21 11:40 — **Matrix: Solid**
Date Received: 01/15/21 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345277	02/02/21 11:18	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3499-SUB-0-0.17
Lab Sample ID: 180-116002-25
Date Collected: 01/14/21 11:40
Matrix: Solid
Date Received: 01/15/21 08:45
Percent Solids: 77.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	5.0 mL	343699	01/18/21 00:50	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	343830	01/19/21 19:39	VVP	TAL PIT
	Instrument ID: CHMSD7									

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL PIT

Batch Type: Cleanup
- JMO = John Oravec

Batch Type: Prep
- B1B = Bella Ballin
- CSC = Chayce Cockroft

Batch Type: Analysis
- JMO = John Oravec
- MM1 = Mary Beth Miller
- NAF = Nicholas Frankos
- VVP = Vincent Piccolino

Client: Geosyntec Consultants, Inc.
Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3494-SUB-0-0.17
Lab Sample ID: 180-116002-5
Date Collected: 01/14/21 09:55
Matrix: Solid
Date Received: 01/15/21 08:45
Percent Solids: 68.6

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		24	7.8	ug/Kg	☼	02/01/21 08:21	02/02/21 12:53	1
PCB-1221	ND		24	8.5	ug/Kg	☼	02/01/21 08:21	02/02/21 12:53	1
PCB-1232	ND		24	5.9	ug/Kg	☼	02/01/21 08:21	02/02/21 12:53	1
PCB-1242	ND		24	3.5	ug/Kg	☼	02/01/21 08:21	02/02/21 12:53	1
PCB-1248	ND		24	5.8	ug/Kg	☼	02/01/21 08:21	02/02/21 12:53	1
PCB-1254	ND		24	7.2	ug/Kg	☼	02/01/21 08:21	02/02/21 12:53	1
PCB-1260	ND		24	6.9	ug/Kg	☼	02/01/21 08:21	02/02/21 12:53	1
PCB-1262	ND		24	8.5	ug/Kg	☼	02/01/21 08:21	02/02/21 12:53	1
PCB-1268	ND		24	3.2	ug/Kg	☼	02/01/21 08:21	02/02/21 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*02/01/21 08:21*	*02/02/21 12:53*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*02/01/21 08:21*	*02/02/21 12:53*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*02/01/21 08:21*	*02/02/21 12:53*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*02/01/21 08:21*	*02/02/21 12:53*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**31.4**		0.1	0.1	%			02/02/21 11:18	1
Percent Solids	**68.6**		0.1	0.1	%			02/02/21 11:18	1

Client Sample ID: SSHS-B3494-SUB-4-6
Lab Sample ID: 180-116002-8
Date Collected: 01/14/21 10:10
Matrix: Solid
Date Received: 01/15/21 08:45
Percent Solids: 91.1

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	02/09/21 10:59	02/10/21 13:25	1
PCB-1221	ND		18	6.3	ug/Kg	☼	02/09/21 10:59	02/10/21 13:25	1
PCB-1232	ND		18	4.3	ug/Kg	☼	02/09/21 10:59	02/10/21 13:25	1
PCB-1242	ND		18	2.6	ug/Kg	☼	02/09/21 10:59	02/10/21 13:25	1
PCB-1248	**11**	**J**	18	4.2	ug/Kg	☼	02/09/21 10:59	02/10/21 13:25	1
PCB-1254	ND		18	5.3	ug/Kg	☼	02/09/21 10:59	02/10/21 13:25	1
PCB-1260	ND		18	5.0	ug/Kg	☼	02/09/21 10:59	02/10/21 13:25	1
PCB-1262	ND		18	6.2	ug/Kg	☼	02/09/21 10:59	02/10/21 13:25	1
PCB-1268	ND		18	2.4	ug/Kg	☼	02/09/21 10:59	02/10/21 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*98*		*31 - 150*	*02/09/21 10:59*	*02/10/21 13:25*	*1*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*02/09/21 10:59*	*02/10/21 13:25*	*1*
Tetrachloro-m-xylene (Surr)	*97*		*20 - 150*	*02/09/21 10:59*	*02/10/21 13:25*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*02/09/21 10:59*	*02/10/21 13:25*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.9**		0.1	0.1	%			02/08/21 13:43	1
Percent Solids	**91.1**		0.1	0.1	%			02/08/21 13:43	1

Client Sample ID: SSHS-B3495-SUB-0-0.17 Lab Sample ID: 180-116002-9

Date Collected: 01/14/21 10:15 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 73.6**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		22	7.2	ug/Kg	☼	02/01/21 08:21	02/02/21 13:12	1
PCB-1221	ND		22	7.8	ug/Kg	☼	02/01/21 08:21	02/02/21 13:12	1
PCB-1232	ND		22	5.4	ug/Kg	☼	02/01/21 08:21	02/02/21 13:12	1
PCB-1242	ND		22	3.2	ug/Kg	☼	02/01/21 08:21	02/02/21 13:12	1
PCB-1248	ND		22	5.3	ug/Kg	☼	02/01/21 08:21	02/02/21 13:12	1
PCB-1254	ND		22	6.6	ug/Kg	☼	02/01/21 08:21	02/02/21 13:12	1
PCB-1260	ND		22	6.3	ug/Kg	☼	02/01/21 08:21	02/02/21 13:12	1
PCB-1262	ND		22	7.8	ug/Kg	☼	02/01/21 08:21	02/02/21 13:12	1
PCB-1268	ND		22	3.0	ug/Kg	☼	02/01/21 08:21	02/02/21 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*02/01/21 08:21*	*02/02/21 13:12*	*1*
DCB Decachlorobiphenyl (Surr)	*98*		*31 - 150*	*02/01/21 08:21*	*02/02/21 13:12*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*02/01/21 08:21*	*02/02/21 13:12*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*02/01/21 08:21*	*02/02/21 13:12*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**26.4**		0.1	0.1	%			02/02/21 11:18	1
Percent Solids	**73.6**		0.1	0.1	%			02/02/21 11:18	1

Client Sample ID: SSHS-B3496-SUB-0-0.17 Lab Sample ID: 180-116002-13

Date Collected: 01/14/21 10:40 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 80.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		83	24	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Acenaphthylene	**79**	**J**	83	18	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Acetophenone	ND		830	22	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Anthracene	**38**	**J**	83	21	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Atrazine	ND		830	180	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Benzaldehyde	ND		830	51	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Benzo[a]anthracene	**210**		83	37	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Benzo[a]pyrene	**200**		83	36	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Benzo[b]fluoranthene	**220**		83	20	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Benzo[g,h,i]perylene	**160**		83	18	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Benzo[k]fluoranthene	**130**		83	25	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
1,1'-Biphenyl	ND		410	17	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Bis(2-chloroethoxy)methane	ND		410	20	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Bis(2-chloroethyl)ether	ND		83	15	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Bis(2-ethylhexyl) phthalate	ND		4100	440	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
4-Bromophenyl phenyl ether	ND		410	29	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Butyl benzyl phthalate	ND		410	280	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Caprolactam	ND		2100	270	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Carbazole	ND		83	19	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
4-Chloroaniline	ND	F1	410	28	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
4-Chloro-3-methylphenol	ND		410	19	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2-Chloronaphthalene	ND		83	19	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2-Chlorophenol	ND		410	19	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1

Client Sample ID: SSHS-B3496-SUB-0-0.17 **Lab Sample ID: 180-116002-13**
Date Collected: 01/14/21 10:40 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 80.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		410	25	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Chrysene	**260**		83	46	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Dibenz(a,h)anthracene	ND		83	53	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Dibenzofuran	ND		410	18	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
3,3'-Dichlorobenzidine	ND		410	380	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2,4-Dichlorophenol	ND		83	32	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Diethyl phthalate	ND		410	140	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2,4-Dimethylphenol	ND		410	26	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Dimethyl phthalate	ND		410	31	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Di-n-butyl phthalate	ND		410	180	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
4,6-Dinitro-2-methylphenol	ND		2100	710	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2,4-Dinitrophenol	ND		4100	2300	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2,4-Dinitrotoluene	ND		410	62	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2,6-Dinitrotoluene	ND		410	25	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Di-n-octyl phthalate	ND		410	240	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
1,4-Dioxane	ND		830	130	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Fluoranthene	**360**		83	22	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Fluorene	ND		83	16	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Hexachlorobenzene	ND		83	30	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Hexachlorobutadiene	ND		83	24	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Hexachlorocyclopentadiene	ND		410	42	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Hexachloroethane	ND		410	21	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Indeno[1,2,3-cd]pyrene	**120**		83	41	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Isophorone	ND		410	21	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2-Methylnaphthalene	ND		83	20	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2-Methylphenol	ND		410	120	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Methylphenol, 3 & 4	ND		410	120	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Naphthalene	ND		83	16	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
3-Nitroaniline	ND		2100	100	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Nitrobenzene	ND		830	150	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2-Nitrophenol	ND		410	66	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
N-Nitrosodi-n-propylamine	ND		83	28	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
N-Nitrosodiphenylamine	ND		410	140	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2,2'-oxybis[1-chloropropane]	ND		83	31	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Pentachlorophenol	ND		2100	660	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Phenanthrene	**120**		83	22	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Phenol	ND		410	120	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
Pyrene	**320**		83	20	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
1,2,4,5-Tetrachlorobenzene	ND		410	18	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2,3,4,6-Tetrachlorophenol	ND		410	170	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2,4,5-Trichlorophenol	ND		410	29	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1
2,4,6-Trichlorophenol	ND		410	23	ug/Kg	☼	01/18/21 00:50	01/19/21 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*77*		*45 - 105*	*01/18/21 00:50*	*01/19/21 13:19*	*1*
2-Fluorophenol (Surr)	*67*		*42 - 105*	*01/18/21 00:50*	*01/19/21 13:19*	*1*
Nitrobenzene-d5 (Surr)	*64*		*53 - 105*	*01/18/21 00:50*	*01/19/21 13:19*	*1*

Client Sample ID: SSHS-B3496-SUB-0-0.17 Lab Sample ID: 180-116002-13

Date Collected: 01/14/21 10:40 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 80.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*62*		*47 - 105*	*01/18/21 00:50*	*01/19/21 13:19*	*1*
Terphenyl-d14 (Surr)	*50*		*46 - 105*	*01/18/21 00:50*	*01/19/21 13:19*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*	*01/18/21 00:50*	*01/19/21 13:19*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.7	ug/Kg	☼	02/01/21 08:21	02/02/21 13:30	1
PCB-1221	ND		21	7.3	ug/Kg	☼	02/01/21 08:21	02/02/21 13:30	1
PCB-1232	ND		21	5.1	ug/Kg	☼	02/01/21 08:21	02/02/21 13:30	1
PCB-1242	ND		21	3.0	ug/Kg	☼	02/01/21 08:21	02/02/21 13:30	1
PCB-1248	ND		21	5.0	ug/Kg	☼	02/01/21 08:21	02/02/21 13:30	1
PCB-1254	ND		21	6.2	ug/Kg	☼	02/01/21 08:21	02/02/21 13:30	1
PCB-1260	ND		21	5.9	ug/Kg	☼	02/01/21 08:21	02/02/21 13:30	1
PCB-1262	ND		21	7.3	ug/Kg	☼	02/01/21 08:21	02/02/21 13:30	1
PCB-1268	ND		21	2.8	ug/Kg	☼	02/01/21 08:21	02/02/21 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*02/01/21 08:21*	*02/02/21 13:30*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*02/01/21 08:21*	*02/02/21 13:30*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*02/01/21 08:21*	*02/02/21 13:30*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*02/01/21 08:21*	*02/02/21 13:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**19.6**		0.1	0.1	%			02/02/21 11:18	1
Percent Solids	**80.4**		0.1	0.1	%			02/02/21 11:18	1

Client Sample ID: SSHS-B3496-SUB-4-6 Lab Sample ID: 180-116002-16

Date Collected: 01/14/21 10:55 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 86.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Acenaphthylene	ND		77	17	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Acetophenone	ND		770	21	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Anthracene	ND		77	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Atrazine	ND		770	170	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Benzo[a]anthracene	**96**		77	35	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Benzo[a]pyrene	**110**		77	33	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Benzo[b]fluoranthene	**120**		77	19	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Benzo[g,h,i]perylene	ND		77	17	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Benzo[k]fluoranthene	**53**	**J**	77	23	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3496-SUB-4-6
Lab Sample ID: 180-116002-16
Date Collected: 01/14/21 10:55
Matrix: Solid
Date Received: 01/15/21 08:45
Percent Solids: 86.3

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	ND		2000	250	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Carbazole	ND		77	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Chrysene	**120**		77	43	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Dibenz(a,h)anthracene	ND		77	49	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Fluoranthene	**150**		77	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Fluorene	ND		77	15	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Hexachlorobenzene	ND		77	28	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Indeno[1,2,3-cd]pyrene	**61**	**J**	77	38	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Isophorone	ND		380	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2-Methylnaphthalene	ND		77	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Naphthalene	ND		77	15	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2-Nitroaniline	ND		2000	170	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Phenanthrene	**46**	**J**	77	21	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Phenol	ND		380	120	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
Pyrene	**150**		77	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1

Client Sample ID: SSHS-B3496-SUB-4-6 Lab Sample ID: 180-116002-16

Date Collected: 01/14/21 10:55 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 86.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/18/21 00:50	01/21/21 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*01/18/21 00:50*	*01/21/21 20:29*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*01/18/21 00:50*	*01/21/21 20:29*	*1*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*	*01/18/21 00:50*	*01/21/21 20:29*	*1*
Phenol-d5 (Surr)	*65*		*47 - 105*	*01/18/21 00:50*	*01/21/21 20:29*	*1*
Terphenyl-d14 (Surr)	*56*		*46 - 105*	*01/18/21 00:50*	*01/21/21 20:29*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*31 - 105*	*01/18/21 00:50*	*01/21/21 20:29*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	02/09/21 10:59	02/10/21 12:29	1
PCB-1221	ND		19	6.7	ug/Kg	☼	02/09/21 10:59	02/10/21 12:29	1
PCB-1232	ND		19	4.6	ug/Kg	☼	02/09/21 10:59	02/10/21 12:29	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/09/21 10:59	02/10/21 12:29	1
PCB-1248	**18**	**J**	19	4.6	ug/Kg	☼	02/09/21 10:59	02/10/21 12:29	1
PCB-1254	ND		19	5.7	ug/Kg	☼	02/09/21 10:59	02/10/21 12:29	1
PCB-1260	ND		19	5.4	ug/Kg	☼	02/09/21 10:59	02/10/21 12:29	1
PCB-1262	ND		19	6.7	ug/Kg	☼	02/09/21 10:59	02/10/21 12:29	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/09/21 10:59	02/10/21 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*02/09/21 10:59*	*02/10/21 12:29*	*1*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*02/09/21 10:59*	*02/10/21 12:29*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*02/09/21 10:59*	*02/10/21 12:29*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*02/09/21 10:59*	*02/10/21 12:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.7**		0.1	0.1	%			02/08/21 13:43	1
Percent Solids	**86.3**		0.1	0.1	%			02/08/21 13:43	1

Client Sample ID: SSHS-B3497-SUB-0-0.17 Lab Sample ID: 180-116002-17

Date Collected: 01/14/21 11:00 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 77.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**140**		86	25	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Acenaphthylene	**3800**		86	19	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Acetophenone	ND		860	23	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Anthracene	**1700**		86	22	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Atrazine	ND		860	190	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Benzaldehyde	ND		860	53	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Benzo[a]anthracene	**6300**		86	39	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Benzo[a]pyrene	**7200**		86	37	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Benzo[b]fluoranthene	**8900**		86	21	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Benzo[g,h,i]perylene	**6600**		86	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Benzo[k]fluoranthene	**3300**		86	26	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1

Client Sample ID: SSHS-B3497-SUB-0-0.17 **Lab Sample ID: 180-116002-17**
Date Collected: 01/14/21 11:00 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 77.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**61**	**J**	420	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Bis(2-chloroethoxy)methane	ND		420	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Bis(2-chloroethyl)ether	ND		86	16	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Bis(2-ethylhexyl) phthalate	ND		4200	460	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
4-Bromophenyl phenyl ether	ND		420	30	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Butyl benzyl phthalate	ND		420	290	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Caprolactam	ND		2200	280	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Carbazole	**430**		86	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
4-Chloroaniline	ND		420	29	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
4-Chloro-3-methylphenol	ND		420	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2-Chloronaphthalene	ND		86	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2-Chlorophenol	ND		420	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
4-Chlorophenyl phenyl ether	ND		420	26	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Chrysene	**7200**		86	47	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Dibenz(a,h)anthracene	**1600**		86	55	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Dibenzofuran	**140**	**J**	420	19	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
3,3'-Dichlorobenzidine	ND		420	400	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2,4-Dichlorophenol	ND		86	33	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Diethyl phthalate	ND		420	150	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2,4-Dimethylphenol	ND		420	27	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Dimethyl phthalate	ND		420	32	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Di-n-butyl phthalate	ND		420	190	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
4,6-Dinitro-2-methylphenol	ND		2200	740	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2,4-Dinitrophenol	ND		4200	2400	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2,4-Dinitrotoluene	ND		420	65	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2,6-Dinitrotoluene	ND		420	26	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Di-n-octyl phthalate	ND		420	250	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
1,4-Dioxane	ND		860	130	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Fluoranthene	**11000**		86	23	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Fluorene	**340**		86	17	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Hexachlorobenzene	ND		86	31	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Hexachlorobutadiene	ND		86	25	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Hexachlorocyclopentadiene	ND		420	44	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Hexachloroethane	ND		420	22	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Indeno[1,2,3-cd]pyrene	**5100**		86	43	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Isophorone	ND		420	22	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2-Methylnaphthalene	**310**		86	21	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2-Methylphenol	ND		420	120	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Methylphenol, 3 & 4	ND		420	130	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Naphthalene	**470**		86	17	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2-Nitroaniline	ND		2200	200	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
3-Nitroaniline	ND		2200	110	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
4-Nitroaniline	ND		2200	21	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Nitrobenzene	ND		860	160	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2-Nitrophenol	ND		420	68	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
4-Nitrophenol	ND		2200	300	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
N-Nitrosodi-n-propylamine	ND		86	29	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
N-Nitrosodiphenylamine	ND		420	140	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2,2'-oxybis[1-chloropropane]	ND		86	32	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1

Client Sample ID: SSHS-B3497-SUB-0-0.17 Lab Sample ID: 180-116002-17

Date Collected: 01/14/21 11:00 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 77.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		2200	690	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Phenanthrene	**3200**		86	23	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Phenol	ND		420	130	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
Pyrene	**12000**		86	20	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
1,2,4,5-Tetrachlorobenzene	ND		420	18	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2,3,4,6-Tetrachlorophenol	ND		420	180	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2,4,5-Trichlorophenol	ND		420	31	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1
2,4,6-Trichlorophenol	ND		420	23	ug/Kg	☼	01/18/21 00:50	01/21/21 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*01/18/21 00:50*	*01/21/21 20:57*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*01/18/21 00:50*	*01/21/21 20:57*	*1*
Nitrobenzene-d5 (Surr)	*70*		*53 - 105*	*01/18/21 00:50*	*01/21/21 20:57*	*1*
Phenol-d5 (Surr)	*66*		*47 - 105*	*01/18/21 00:50*	*01/21/21 20:57*	*1*
Terphenyl-d14 (Surr)	*56*		*46 - 105*	*01/18/21 00:50*	*01/21/21 20:57*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*31 - 105*	*01/18/21 00:50*	*01/21/21 20:57*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**22.6**		0.1	0.1	%			02/02/21 11:18	1
Percent Solids	**77.4**		0.1	0.1	%			02/02/21 11:18	1

Client Sample ID: SSHS-B3498-SUB-0-0.17 Lab Sample ID: 180-116002-21

Date Collected: 01/14/21 11:20 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 76.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**460**		440	130	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Acenaphthylene	**8800**		440	95	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Acetophenone	ND		4400	120	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Anthracene	**4100**		440	110	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Atrazine	ND		4400	950	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Benzaldehyde	ND		4400	270	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Benzo[a]anthracene	**17000**		440	200	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Benzo[a]pyrene	**16000**		440	190	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Benzo[b]fluoranthene	**21000**		440	110	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Benzo[g,h,i]perylene	**14000**		440	94	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Benzo[k]fluoranthene	**6700**		440	130	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
1,1'-Biphenyl	**110**	**J**	2200	92	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Bis(2-chloroethoxy)methane	ND		2200	100	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Bis(2-chloroethyl)ether	ND		440	79	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Bis(2-ethylhexyl) phthalate	ND		22000	2300	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
4-Bromophenyl phenyl ether	ND		2200	150	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Butyl benzyl phthalate	ND		2200	1500	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Caprolactam	ND		11000	1400	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Carbazole	**1100**		440	100	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
4-Chloroaniline	ND		2200	150	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
4-Chloro-3-methylphenol	ND		2200	100	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2-Chloronaphthalene	ND		440	100	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5

Client: Geosyntec Consultants, Inc.
Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3498-SUB-0-0.17
Lab Sample ID: 180-116002-21
Date Collected: 01/14/21 11:20
Matrix: Solid
Date Received: 01/15/21 08:45
Percent Solids: 76.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		2200	100	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
4-Chlorophenyl phenyl ether	ND		2200	130	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Chrysene	**19000**		440	240	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Dibenz(a,h)anthracene	**3800**		440	280	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Dibenzofuran	**370**	**J**	2200	95	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
3,3'-Dichlorobenzidine	ND		2200	2000	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2,4-Dichlorophenol	ND		440	170	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Diethyl phthalate	ND		2200	770	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2,4-Dimethylphenol	ND		2200	140	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Dimethyl phthalate	ND		2200	160	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Di-n-butyl phthalate	ND		2200	950	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
4,6-Dinitro-2-methylphenol	ND		11000	3800	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2,4-Dinitrophenol	ND		22000	12000	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2,4-Dinitrotoluene	ND		2200	330	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2,6-Dinitrotoluene	ND		2200	130	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Di-n-octyl phthalate	ND		2200	1300	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
1,4-Dioxane	ND		4400	680	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Fluoranthene	**33000**		440	120	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Fluorene	**1100**		440	86	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Hexachlorobenzene	ND		440	160	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Hexachlorobutadiene	ND		440	130	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Hexachlorocyclopentadiene	ND		2200	220	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Hexachloroethane	ND		2200	110	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Indeno[1,2,3-cd]pyrene	**11000**		440	220	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Isophorone	ND		2200	110	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2-Methylnaphthalene	**560**		440	100	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2-Methylphenol	ND		2200	630	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Methylphenol, 3 & 4	ND		2200	640	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Naphthalene	**830**		440	85	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2-Nitroaniline	ND		11000	990	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
3-Nitroaniline	ND		11000	550	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
4-Nitroaniline	ND		11000	110	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Nitrobenzene	ND		4400	800	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2-Nitrophenol	ND		2200	350	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
4-Nitrophenol	ND		11000	1500	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
N-Nitrosodi-n-propylamine	ND		440	150	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
N-Nitrosodiphenylamine	ND		2200	730	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2,2'-oxybis[1-chloropropane]	ND		440	160	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Pentachlorophenol	ND		11000	3500	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Phenanthrene	**14000**		440	120	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Phenol	ND		2200	660	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
Pyrene	**32000**		440	100	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
1,2,4,5-Tetrachlorobenzene	ND		2200	94	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2,3,4,6-Tetrachlorophenol	ND		2200	910	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2,4,5-Trichlorophenol	ND		2200	160	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5
2,4,6-Trichlorophenol	ND		2200	120	ug/Kg	☼	01/18/21 00:50	01/21/21 22:48	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*83*		*45 - 105*	*01/18/21 00:50*	*01/21/21 22:48*	*5*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*01/18/21 00:50*	*01/21/21 22:48*	*5*

Client Sample ID: SSHS-B3498-SUB-0-0.17 Lab Sample ID: 180-116002-21

Date Collected: 01/14/21 11:20 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 76.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*79*		*53 - 105*	*01/18/21 00:50*	*01/21/21 22:48*	*5*
Phenol-d5 (Surr)	*71*		*47 - 105*	*01/18/21 00:50*	*01/21/21 22:48*	*5*
Terphenyl-d14 (Surr)	*58*		*46 - 105*	*01/18/21 00:50*	*01/21/21 22:48*	*5*
2,4,6-Tribromophenol (Surr)	*84*		*31 - 105*	*01/18/21 00:50*	*01/21/21 22:48*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**24.0**		0.1	0.1	%			02/02/21 11:18	1
Percent Solids	**76.0**		0.1	0.1	%			02/02/21 11:18	1

Client Sample ID: SSHS-B3499-SUB-0-0.17 Lab Sample ID: 180-116002-25

Date Collected: 01/14/21 11:40 **Matrix: Solid**
Date Received: 01/15/21 08:45 **Percent Solids: 77.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**130**		84	24	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Acenaphthylene	**1800**		84	18	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Acetophenone	ND		840	23	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Anthracene	**1200**		84	22	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Atrazine	ND		840	180	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Benzaldehyde	ND		840	52	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Benzo[a]anthracene	**4600**		84	38	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Benzo[a]pyrene	**4500**		84	36	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Benzo[b]fluoranthene	**5500**		84	21	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Benzo[g,h,i]perylene	**3700**		84	18	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Benzo[k]fluoranthene	**2100**		84	25	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
1,1'-Biphenyl	ND		410	18	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Bis(2-chloroethoxy)methane	ND		410	20	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Bis(2-chloroethyl)ether	ND		84	15	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Bis(2-ethylhexyl) phthalate	ND		4100	450	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
4-Bromophenyl phenyl ether	ND		410	29	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Butyl benzyl phthalate	ND		410	290	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Caprolactam	ND		2100	270	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Carbazole	**240**		84	20	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
4-Chloroaniline	ND		410	29	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
4-Chloro-3-methylphenol	ND		410	20	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2-Chloronaphthalene	ND		84	19	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2-Chlorophenol	ND		410	19	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
4-Chlorophenyl phenyl ether	ND		410	25	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Chrysene	**4800**		84	46	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Dibenz(a,h)anthracene	**1100**		84	54	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Dibenzofuran	**76**	**J**	410	18	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
3,3'-Dichlorobenzidine	ND		410	390	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2,4-Dichlorophenol	ND		84	32	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Diethyl phthalate	ND		410	150	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2,4-Dimethylphenol	ND		410	26	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Dimethyl phthalate	ND		410	31	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Di-n-butyl phthalate	ND		410	180	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
4,6-Dinitro-2-methylphenol	ND		2100	720	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116002-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3499-SUB-0-0.17
Lab Sample ID: 180-116002-25
Date Collected: 01/14/21 11:40
Matrix: Solid
Date Received: 01/15/21 08:45
Percent Solids: 77.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		4100	2300	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2,4-Dinitrotoluene	ND		410	63	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2,6-Dinitrotoluene	ND		410	26	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Di-n-octyl phthalate	ND		410	240	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
1,4-Dioxane	ND		840	130	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Fluoranthene	**9900**		84	22	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Fluorene	**270**		84	16	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Hexachlorobenzene	ND		84	30	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Hexachlorobutadiene	ND		84	24	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Hexachlorocyclopentadiene	ND		410	43	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Hexachloroethane	ND		410	22	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Indeno[1,2,3-cd]pyrene	**3000**		84	42	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Isophorone	ND		410	21	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2-Methylnaphthalene	**140**		84	20	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2-Methylphenol	ND		410	120	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Methylphenol, 3 & 4	ND		410	120	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Naphthalene	**220**		84	16	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
3-Nitroaniline	ND		2100	110	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Nitrobenzene	ND		840	150	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2-Nitrophenol	ND		410	67	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
N-Nitrosodi-n-propylamine	ND		84	28	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
N-Nitrosodiphenylamine	ND		410	140	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2,2'-oxybis[1-chloropropane]	ND		84	31	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Pentachlorophenol	ND		2100	670	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Phenanthrene	**2900**		84	22	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Phenol	ND		410	130	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
Pyrene	**8300**		84	20	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
1,2,4,5-Tetrachlorobenzene	ND		410	18	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2,3,4,6-Tetrachlorophenol	ND		410	170	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2,4,5-Trichlorophenol	ND		410	30	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1
2,4,6-Trichlorophenol	ND		410	23	ug/Kg	☼	01/18/21 00:50	01/19/21 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*78*		*45 - 105*	*01/18/21 00:50*	*01/19/21 19:39*	*1*
2-Fluorophenol (Surr)	*66*		*42 - 105*	*01/18/21 00:50*	*01/19/21 19:39*	*1*
Nitrobenzene-d5 (Surr)	*66*		*53 - 105*	*01/18/21 00:50*	*01/19/21 19:39*	*1*
Phenol-d5 (Surr)	*63*		*47 - 105*	*01/18/21 00:50*	*01/19/21 19:39*	*1*
Terphenyl-d14 (Surr)	*49*		*46 - 105*	*01/18/21 00:50*	*01/19/21 19:39*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*31 - 105*	*01/18/21 00:50*	*01/19/21 19:39*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**23.0**		0.1	0.1	%			02/02/21 11:18	1
Percent Solids	**77.0**		0.1	0.1	%			02/02/21 11:18	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-343699/1-A
Matrix: Solid
Analysis Batch: 343830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 343699

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Acenaphthylene	ND		67	15	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Acetophenone	ND		670	18	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Anthracene	ND		67	17	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Atrazine	ND		670	150	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Benzaldehyde	ND		670	41	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Caprolactam	ND		1700	220	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Carbazole	ND		67	16	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
4-Chloroaniline	ND		330	23	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2-Chlorophenol	ND		330	16	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Chrysene	ND		67	37	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Dibenzofuran	ND		330	15	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Diethyl phthalate	ND		330	120	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
1,4-Dioxane	ND		670	100	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Fluoranthene	ND		67	18	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Fluorene	ND		67	13	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Hexachloroethane	ND		330	17	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Isophorone	ND		330	17	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/18/21 00:50	01/19/21 09:16	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-343699/1-A
Matrix: Solid
Analysis Batch: 343830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 343699

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	96	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Naphthalene	ND		67	13	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Nitrobenzene	ND		670	120	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2-Nitrophenol	ND		330	53	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Phenanthrene	ND		67	18	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Phenol	ND		330	100	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
Pyrene	ND		67	16	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/18/21 00:50	01/19/21 09:16	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/18/21 00:50	01/19/21 09:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*83*		*45 - 105*	*01/18/21 00:50*	*01/19/21 09:16*	*1*
2-Fluorophenol (Surr)	*73*		*42 - 105*	*01/18/21 00:50*	*01/19/21 09:16*	*1*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*	*01/18/21 00:50*	*01/19/21 09:16*	*1*
Phenol-d5 (Surr)	*68*		*47 - 105*	*01/18/21 00:50*	*01/19/21 09:16*	*1*
Terphenyl-d14 (Surr)	*60*		*46 - 105*	*01/18/21 00:50*	*01/19/21 09:16*	*1*
2,4,6-Tribromophenol (Surr)	*91*		*31 - 105*	*01/18/21 00:50*	*01/19/21 09:16*	*1*

Lab Sample ID: LCS 180-343699/2-A
Matrix: Solid
Analysis Batch: 343830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 343699

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	5320		ug/Kg		80	49 - 107
Acenaphthylene	6670	4970		ug/Kg		75	46 - 110
Acetophenone	6670	4980		ug/Kg		75	50 - 100
Anthracene	6670	5140		ug/Kg		77	47 - 116
Atrazine	6670	5170		ug/Kg		78	12 - 119
Benzaldehyde	6670	3680		ug/Kg		55	10 - 108
Benzo[a]anthracene	6670	4670		ug/Kg		70	48 - 101
Benzo[a]pyrene	6670	4780		ug/Kg		72	46 - 114
Benzo[b]fluoranthene	6670	4480		ug/Kg		67	46 - 100
Benzo[g,h,i]perylene	6670	4900		ug/Kg		73	49 - 111
Benzo[k]fluoranthene	6670	4770		ug/Kg		72	43 - 114
1,1'-Biphenyl	6670	5050		ug/Kg		76	50 - 106
Bis(2-chloroethoxy)methane	6670	4630		ug/Kg		69	53 - 100
Bis(2-chloroethyl)ether	6670	4520		ug/Kg		68	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-343699/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 343830
Prep Batch: 343699

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	6670	5230		ug/Kg		78	45 - 113
4-Bromophenyl phenyl ether	6670	4860		ug/Kg		73	50 - 104
Butyl benzyl phthalate	6670	5020		ug/Kg		75	49 - 107
Caprolactam	6670	4830		ug/Kg		72	56 - 107
Carbazole	6670	5320		ug/Kg		80	48 - 116
4-Chloroaniline	6670	4790		ug/Kg		72	51 - 101
4-Chloro-3-methylphenol	6670	4840		ug/Kg		73	52 - 101
2-Chloronaphthalene	6670	5230		ug/Kg		78	51 - 103
2-Chlorophenol	6670	4810		ug/Kg		72	55 - 101
4-Chlorophenyl phenyl ether	6670	5070		ug/Kg		76	53 - 100
Chrysene	6670	4690		ug/Kg		70	49 - 100
Dibenz(a,h)anthracene	6670	5270		ug/Kg		79	49 - 112
Dibenzofuran	6670	5140		ug/Kg		77	50 - 104
3,3'-Dichlorobenzidine	6670	4400		ug/Kg		66	37 - 101
2,4-Dichlorophenol	6670	5430		ug/Kg		81	51 - 102
Diethyl phthalate	6670	5540		ug/Kg		83	53 - 103
2,4-Dimethylphenol	6670	4940		ug/Kg		74	50 - 100
Dimethyl phthalate	6670	5240		ug/Kg		79	53 - 102
Di-n-butyl phthalate	6670	5370		ug/Kg		81	52 - 119
4,6-Dinitro-2-methylphenol	13300	11000		ug/Kg		82	46 - 112
2,4-Dinitrophenol	13300	9560		ug/Kg		72	35 - 107
2,4-Dinitrotoluene	6670	5250		ug/Kg		79	54 - 114
2,6-Dinitrotoluene	6670	5380		ug/Kg		81	51 - 118
Di-n-octyl phthalate	6670	4000		ug/Kg		60	43 - 117
1,4-Dioxane	6670	4420		ug/Kg		66	46 - 118
Fluoranthene	6670	5450		ug/Kg		82	54 - 105
Fluorene	6670	5260		ug/Kg		79	50 - 106
Hexachlorobenzene	6670	5400		ug/Kg		81	49 - 101
Hexachlorobutadiene	6670	4730		ug/Kg		71	39 - 100
Hexachlorocyclopentadiene	6670	5080		ug/Kg		76	34 - 107
Hexachloroethane	6670	4960		ug/Kg		74	55 - 100
Indeno[1,2,3-cd]pyrene	6670	4910		ug/Kg		74	49 - 112
Isophorone	6670	4560		ug/Kg		68	47 - 101
2-Methylnaphthalene	6670	4920		ug/Kg		74	53 - 101
2-Methylphenol	6670	4840		ug/Kg		73	56 - 100
Methylphenol, 3 & 4	6670	5000		ug/Kg		75	54 - 100
Naphthalene	6670	4730		ug/Kg		71	53 - 100
2-Nitroaniline	6670	5190		ug/Kg		78	54 - 110
3-Nitroaniline	6670	5550		ug/Kg		83	53 - 113
4-Nitroaniline	6670	5670		ug/Kg		85	51 - 116
Nitrobenzene	6670	4820		ug/Kg		72	53 - 101
2-Nitrophenol	6670	5170		ug/Kg		78	55 - 117
4-Nitrophenol	13300	10300		ug/Kg		77	26 - 119
N-Nitrosodi-n-propylamine	6670	4850		ug/Kg		73	49 - 114
N-Nitrosodiphenylamine	6670	5040		ug/Kg		76	48 - 113
2,2'-oxybis[1-chloropropane]	6670	3620		ug/Kg		54	38 - 130
Pentachlorophenol	13300	10800		ug/Kg		81	35 - 109
Phenanthrene	6670	5060		ug/Kg		76	46 - 111
Phenol	6670	4690		ug/Kg		70	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-343699/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 343830 **Prep Batch: 343699**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	6670	4930		ug/Kg		74	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5160		ug/Kg		77	46 - 100
2,3,4,6-Tetrachlorophenol	6670	5370		ug/Kg		80	42 - 107
2,4,5-Trichlorophenol	6670	5180		ug/Kg		78	49 - 103
2,4,6-Trichlorophenol	6670	5380		ug/Kg		81	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*78*		*45 - 105*
2-Fluorophenol (Surr)	*75*		*42 - 105*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*
Phenol-d5 (Surr)	*70*		*47 - 105*
Terphenyl-d14 (Surr)	*57*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*91*		*31 - 105*

Lab Sample ID: 180-116002-13 MS **Client Sample ID: SSHS-B3496-SUB-0-0.17**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 343830 **Prep Batch: 343699**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		8290	5770		ug/Kg	☼	70	49 - 107
Acenaphthylene	79	J	8290	5520		ug/Kg	☼	66	46 - 110
Acetophenone	ND		8290	5080		ug/Kg	☼	61	50 - 100
Anthracene	38	J	8290	5700		ug/Kg	☼	68	47 - 116
Atrazine	ND		8290	5870		ug/Kg	☼	71	12 - 119
Benzaldehyde	ND		8290	843		ug/Kg	☼	10	10 - 108
Benzo[a]anthracene	210		8290	5280		ug/Kg	☼	61	48 - 101
Benzo[a]pyrene	200		8290	5120		ug/Kg	☼	59	46 - 114
Benzo[b]fluoranthene	220		8290	4750		ug/Kg	☼	55	46 - 100
Benzo[g,h,i]perylene	160		8290	5580		ug/Kg	☼	65	49 - 111
Benzo[k]fluoranthene	130		8290	4810		ug/Kg	☼	56	43 - 114
1,1'-Biphenyl	ND		8290	5660		ug/Kg	☼	68	50 - 106
Bis(2-chloroethoxy)methane	ND		8290	4830		ug/Kg	☼	58	53 - 100
Bis(2-chloroethyl)ether	ND		8290	4590		ug/Kg	☼	55	55 - 100
Bis(2-ethylhexyl) phthalate	ND		8290	5930		ug/Kg	☼	71	45 - 113
4-Bromophenyl phenyl ether	ND		8290	5410		ug/Kg	☼	65	50 - 104
Butyl benzyl phthalate	ND		8290	5530		ug/Kg	☼	67	49 - 107
Caprolactam	ND		8290	5150		ug/Kg	☼	62	56 - 107
Carbazole	ND		8290	5690		ug/Kg	☼	69	48 - 116
4-Chloroaniline	ND	F1	8290	4460		ug/Kg	☼	54	51 - 101
4-Chloro-3-methylphenol	ND		8290	5090		ug/Kg	☼	61	52 - 101
2-Chloronaphthalene	ND		8290	5850		ug/Kg	☼	70	51 - 103
2-Chlorophenol	ND		8290	5130		ug/Kg	☼	62	55 - 101
4-Chlorophenyl phenyl ether	ND		8290	5550		ug/Kg	☼	67	53 - 100
Chrysene	260		8290	5270		ug/Kg	☼	60	49 - 100
Dibenz(a,h)anthracene	ND		8290	6050		ug/Kg	☼	73	49 - 112
Dibenzofuran	ND		8290	5600		ug/Kg	☼	68	50 - 104
3,3'-Dichlorobenzidine	ND		8290	4060		ug/Kg	☼	49	37 - 101
2,4-Dichlorophenol	ND		8290	6140		ug/Kg	☼	74	51 - 102

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116002-13 MS **Client Sample ID: SSHS-B3496-SUB-0-0.17**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 343830 **Prep Batch: 343699**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	ND		8290	5860		ug/Kg	☼	71	53 - 103
2,4-Dimethylphenol	ND		8290	4970		ug/Kg	☼	60	50 - 100
Dimethyl phthalate	ND		8290	5740		ug/Kg	☼	69	53 - 102
Di-n-butyl phthalate	ND		8290	5850		ug/Kg	☼	71	52 - 119
4,6-Dinitro-2-methylphenol	ND		16600	11800		ug/Kg	☼	71	46 - 112
2,4-Dinitrophenol	ND		16600	9360		ug/Kg	☼	56	35 - 107
2,4-Dinitrotoluene	ND		8290	5650		ug/Kg	☼	68	54 - 114
2,6-Dinitrotoluene	ND		8290	5910		ug/Kg	☼	71	51 - 118
Di-n-octyl phthalate	ND		8290	4410		ug/Kg	☼	53	43 - 117
1,4-Dioxane	ND		8290	4170		ug/Kg	☼	50	46 - 118
Fluoranthene	360		8290	5950		ug/Kg	☼	67	54 - 105
Fluorene	ND		8290	5640		ug/Kg	☼	68	50 - 106
Hexachlorobenzene	ND		8290	6140		ug/Kg	☼	74	49 - 101
Hexachlorobutadiene	ND		8290	5260		ug/Kg	☼	63	39 - 100
Hexachlorocyclopentadiene	ND		8290	5620		ug/Kg	☼	68	34 - 107
Hexachloroethane	ND		8290	5100		ug/Kg	☼	61	55 - 100
Indeno[1,2,3-cd]pyrene	120		8290	5480		ug/Kg	☼	65	49 - 112
Isophorone	ND		8290	4730		ug/Kg	☼	57	47 - 101
2-Methylnaphthalene	ND		8290	5420		ug/Kg	☼	65	53 - 101
2-Methylphenol	ND		8290	5070		ug/Kg	☼	61	56 - 100
Methylphenol, 3 & 4	ND		8290	5080		ug/Kg	☼	61	54 - 100
Naphthalene	ND		8290	5230		ug/Kg	☼	63	53 - 100
2-Nitroaniline	ND		8290	5310		ug/Kg	☼	64	54 - 110
3-Nitroaniline	ND		8290	5210		ug/Kg	☼	63	53 - 113
4-Nitroaniline	ND		8290	5430		ug/Kg	☼	65	51 - 116
Nitrobenzene	ND		8290	5160		ug/Kg	☼	62	53 - 101
2-Nitrophenol	ND		8290	5890		ug/Kg	☼	71	55 - 117
4-Nitrophenol	ND		16600	10600		ug/Kg	☼	64	26 - 119
N-Nitrosodi-n-propylamine	ND		8290	4750		ug/Kg	☼	57	49 - 114
N-Nitrosodiphenylamine	ND		8290	5450		ug/Kg	☼	66	48 - 113
2,2'-oxybis[1-chloropropane]	ND		8290	3520		ug/Kg	☼	42	38 - 130
Pentachlorophenol	ND		16600	9780		ug/Kg	☼	59	35 - 109
Phenanthrene	120		8290	5560		ug/Kg	☼	66	46 - 111
Phenol	ND		8290	4760		ug/Kg	☼	57	54 - 100
Pyrene	320		8290	5460		ug/Kg	☼	62	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		8290	5880		ug/Kg	☼	71	46 - 100
2,3,4,6-Tetrachlorophenol	ND		8290	5690		ug/Kg	☼	69	42 - 107
2,4,5-Trichlorophenol	ND		8290	5800		ug/Kg	☼	70	49 - 103
2,4,6-Trichlorophenol	ND		8290	5890		ug/Kg	☼	71	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*70*		*45 - 105*
2-Fluorophenol (Surr)	*62*		*42 - 105*
Nitrobenzene-d5 (Surr)	*61*		*53 - 105*
Phenol-d5 (Surr)	*59*		*47 - 105*
Terphenyl-d14 (Surr)	*49*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116002-13 MSD
Client Sample ID: SSHS-B3496-SUB-0-0.17
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 343981
Prep Batch: 343699

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		8240	5510		ug/Kg	☼	67	49 - 107	5	20
Acenaphthylene	79	J	8240	5090		ug/Kg	☼	61	46 - 110	8	20
Acetophenone	ND		8240	5090		ug/Kg	☼	62	50 - 100	0	17
Anthracene	38	J	8240	5320		ug/Kg	☼	64	47 - 116	7	20
Atrazine	ND		8240	5310		ug/Kg	☼	64	12 - 119	10	19
Benzaldehyde	ND		8240	810	J	ug/Kg	☼	10	10 - 108	4	31
Benzo[a]anthracene	210		8240	4910		ug/Kg	☼	57	48 - 101	7	21
Benzo[a]pyrene	200		8240	4980		ug/Kg	☼	58	46 - 114	3	20
Benzo[b]fluoranthene	220		8240	4640		ug/Kg	☼	54	46 - 100	2	20
Benzo[g,h,i]perylene	160		8240	5190		ug/Kg	☼	61	49 - 111	7	19
Benzo[k]fluoranthene	130		8240	4800		ug/Kg	☼	57	43 - 114	0	20
1,1'-Biphenyl	ND		8240	5330		ug/Kg	☼	65	50 - 106	6	19
Bis(2-chloroethoxy)methane	ND		8240	4770		ug/Kg	☼	58	53 - 100	1	20
Bis(2-chloroethyl)ether	ND		8240	4610		ug/Kg	☼	56	55 - 100	0	18
Bis(2-ethylhexyl) phthalate	ND		8240	5380		ug/Kg	☼	65	45 - 113	10	20
4-Bromophenyl phenyl ether	ND		8240	5140		ug/Kg	☼	62	50 - 104	5	20
Butyl benzyl phthalate	ND		8240	5110		ug/Kg	☼	62	49 - 107	8	19
Caprolactam	ND		8240	4800		ug/Kg	☼	58	56 - 107	7	23
Carbazole	ND		8240	5280		ug/Kg	☼	64	48 - 116	7	20
4-Chloroaniline	ND	F1	8240	3780	F1	ug/Kg	☼	46	51 - 101	16	20
4-Chloro-3-methylphenol	ND		8240	4930		ug/Kg	☼	60	52 - 101	3	20
2-Chloronaphthalene	ND		8240	5560		ug/Kg	☼	67	51 - 103	5	20
2-Chlorophenol	ND		8240	5060		ug/Kg	☼	61	55 - 101	1	17
4-Chlorophenyl phenyl ether	ND		8240	5230		ug/Kg	☼	63	53 - 100	6	19
Chrysene	260		8240	5040		ug/Kg	☼	58	49 - 100	4	20
Dibenz(a,h)anthracene	ND		8240	5530		ug/Kg	☼	67	49 - 112	9	21
Dibenzofuran	ND		8240	5260		ug/Kg	☼	64	50 - 104	6	19
3,3'-Dichlorobenzidine	ND		8240	3820		ug/Kg	☼	46	37 - 101	6	19
2,4-Dichlorophenol	ND		8240	5810		ug/Kg	☼	70	51 - 102	6	22
Diethyl phthalate	ND		8240	5600		ug/Kg	☼	68	53 - 103	5	20
2,4-Dimethylphenol	ND		8240	4890		ug/Kg	☼	59	50 - 100	2	32
Dimethyl phthalate	ND		8240	5300		ug/Kg	☼	64	53 - 102	8	21
Di-n-butyl phthalate	ND		8240	5520		ug/Kg	☼	67	52 - 119	6	20
4,6-Dinitro-2-methylphenol	ND		16500	10900		ug/Kg	☼	66	46 - 112	8	22
2,4-Dinitrophenol	ND		16500	8550		ug/Kg	☼	52	35 - 107	9	20
2,4-Dinitrotoluene	ND		8240	5280		ug/Kg	☼	64	54 - 114	7	20
2,6-Dinitrotoluene	ND		8240	5350		ug/Kg	☼	65	51 - 118	10	20
Di-n-octyl phthalate	ND		8240	4210		ug/Kg	☼	51	43 - 117	5	18
1,4-Dioxane	ND		8240	4120		ug/Kg	☼	50	46 - 118	1	17
Fluoranthene	360		8240	5720		ug/Kg	☼	65	54 - 105	4	20
Fluorene	ND		8240	5380		ug/Kg	☼	65	50 - 106	5	19
Hexachlorobenzene	ND		8240	5770		ug/Kg	☼	70	49 - 101	6	20
Hexachlorobutadiene	ND		8240	5330		ug/Kg	☼	65	39 - 100	1	22
Hexachlorocyclopentadiene	ND		8240	5560		ug/Kg	☼	67	34 - 107	1	19
Hexachloroethane	ND		8240	5330		ug/Kg	☼	65	55 - 100	4	17
Indeno[1,2,3-cd]pyrene	120		8240	5090		ug/Kg	☼	60	49 - 112	7	19
Isophorone	ND		8240	4680		ug/Kg	☼	57	47 - 101	1	20
2-Methylnaphthalene	ND		8240	5170		ug/Kg	☼	63	53 - 101	5	21

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116002-13 MSD
Matrix: Solid
Analysis Batch: 343981

Client Sample ID: SSHS-B3496-SUB-0-0.17
Prep Type: Total/NA
Prep Batch: 343699

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylphenol	ND		8240	5040		ug/Kg	☼	61	56 - 100	1	17
Methylphenol, 3 & 4	ND		8240	5120		ug/Kg	☼	62	54 - 100	1	19
Naphthalene	ND		8240	5040		ug/Kg	☼	61	53 - 100	4	20
2-Nitroaniline	ND		8240	5230		ug/Kg	☼	63	54 - 110	1	19
3-Nitroaniline	ND		8240	4430		ug/Kg	☼	54	53 - 113	16	20
4-Nitroaniline	ND		8240	4560		ug/Kg	☼	55	51 - 116	17	18
Nitrobenzene	ND		8240	5180		ug/Kg	☼	63	53 - 101	1	21
2-Nitrophenol	ND		8240	5520		ug/Kg	☼	67	55 - 117	6	19
4-Nitrophenol	ND		16500	10300		ug/Kg	☼	63	26 - 119	3	18
N-Nitrosodi-n-propylamine	ND		8240	4900		ug/Kg	☼	59	49 - 114	3	18
N-Nitrosodiphenylamine	ND		8240	4980		ug/Kg	☼	60	48 - 113	9	20
2,2'-oxybis[1-chloropropane]	ND		8240	3750		ug/Kg	☼	46	38 - 130	6	17
Pentachlorophenol	ND		16500	8310		ug/Kg	☼	50	35 - 109	16	20
Phenanthrene	120		8240	5250		ug/Kg	☼	62	46 - 111	6	20
Phenol	ND		8240	4710		ug/Kg	☼	57	54 - 100	1	16
Pyrene	320		8240	5020		ug/Kg	☼	57	49 - 100	9	20
1,2,4,5-Tetrachlorobenzene	ND		8240	5680		ug/Kg	☼	69	46 - 100	4	21
2,3,4,6-Tetrachlorophenol	ND		8240	5260		ug/Kg	☼	64	42 - 107	8	18
2,4,5-Trichlorophenol	ND		8240	5350		ug/Kg	☼	65	49 - 103	8	21
2,4,6-Trichlorophenol	ND		8240	5590		ug/Kg	☼	68	51 - 103	5	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*89*		*45 - 105*
2-Fluorophenol (Surr)	*82*		*42 - 105*
Nitrobenzene-d5 (Surr)	*82*		*53 - 105*
Phenol-d5 (Surr)	*77*		*47 - 105*
Terphenyl-d14 (Surr)	*63*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*97*		*31 - 105*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-345120/1-A
Matrix: Solid
Analysis Batch: 345214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345120

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1221	ND		17	5.9	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1232	ND		17	4.1	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1242	ND		17	2.4	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1248	ND		17	4.0	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1254	ND		17	5.0	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1260	ND		17	4.7	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1262	ND		17	5.9	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1268	ND		17	2.2	ug/Kg		02/01/21 08:21	02/02/21 07:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*	*02/01/21 08:21*	*02/02/21 07:56*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 180-345120/1-A
Matrix: Solid
Analysis Batch: 345214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345120

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	107		31 - 150	02/01/21 08:21	02/02/21 07:56	1
Tetrachloro-m-xylene (Surr)	90		20 - 150	02/01/21 08:21	02/02/21 07:56	1
Tetrachloro-m-xylene (Surr)	89		20 - 150	02/01/21 08:21	02/02/21 07:56	1

Lab Sample ID: LCS 180-345120/2-A
Matrix: Solid
Analysis Batch: 345214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345120

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1290		ug/Kg		97	61 - 125
PCB-1260	1330	1320		ug/Kg		99	57 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	114		31 - 150
DCB Decachlorobiphenyl (Surr)	110		31 - 150
Tetrachloro-m-xylene (Surr)	91		20 - 150
Tetrachloro-m-xylene (Surr)	87		20 - 150

Lab Sample ID: MB 180-345952/1-C
Matrix: Solid
Analysis Batch: 346056

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/09/21 10:59	02/10/21 11:36	1
PCB-1221	ND		17	5.9	ug/Kg		02/09/21 10:59	02/10/21 11:36	1
PCB-1232	ND		17	4.1	ug/Kg		02/09/21 10:59	02/10/21 11:36	1
PCB-1242	ND		17	2.4	ug/Kg		02/09/21 10:59	02/10/21 11:36	1
PCB-1248	ND		17	4.0	ug/Kg		02/09/21 10:59	02/10/21 11:36	1
PCB-1254	ND		17	5.0	ug/Kg		02/09/21 10:59	02/10/21 11:36	1
PCB-1260	ND		17	4.7	ug/Kg		02/09/21 10:59	02/10/21 11:36	1
PCB-1262	ND		17	5.9	ug/Kg		02/09/21 10:59	02/10/21 11:36	1
PCB-1268	ND		17	2.2	ug/Kg		02/09/21 10:59	02/10/21 11:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	94		31 - 150	02/09/21 10:59	02/10/21 11:36	1
DCB Decachlorobiphenyl (Surr)	97		31 - 150	02/09/21 10:59	02/10/21 11:36	1
Tetrachloro-m-xylene (Surr)	97		20 - 150	02/09/21 10:59	02/10/21 11:36	1
Tetrachloro-m-xylene (Surr)	86		20 - 150	02/09/21 10:59	02/10/21 11:36	1

Lab Sample ID: LCS 180-345952/2-C
Matrix: Solid
Analysis Batch: 346056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345952

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1330		ug/Kg		100	61 - 125
PCB-1260	1330	1280		ug/Kg		96	57 - 122

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 180-345952/2-C — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346056 — **Prep Batch: 345952**

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	92		31 - 150
DCB Decachlorobiphenyl (Surr)	95		31 - 150
Tetrachloro-m-xylene (Surr)	93		20 - 150
Tetrachloro-m-xylene (Surr)	89		20 - 150

Lab Sample ID: 180-116002-16 MS — **Client Sample ID: SSHS-B3496-SUB-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346056 — **Prep Batch: 345952**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		1530	1630		ug/Kg	☼	106	61 - 125
PCB-1260	ND		1530	1350		ug/Kg	☼	88	57 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	92		31 - 150
DCB Decachlorobiphenyl (Surr)	94		31 - 150
Tetrachloro-m-xylene (Surr)	96		20 - 150
Tetrachloro-m-xylene (Surr)	91		20 - 150

Lab Sample ID: 180-116002-16 MSD — **Client Sample ID: SSHS-B3496-SUB-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346056 — **Prep Batch: 345952**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1530	1460		ug/Kg	☼	95	61 - 125	12	40
PCB-1260	ND		1530	1200		ug/Kg	☼	78	57 - 122	12	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	85		31 - 150
DCB Decachlorobiphenyl (Surr)	85		31 - 150
Tetrachloro-m-xylene (Surr)	86		20 - 150
Tetrachloro-m-xylene (Surr)	83		20 - 150

Method: 2540G - SM 2540G

Lab Sample ID: 180-116002-5 DU — **Client Sample ID: SSHS-B3494-SUB-0-0.17**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345277

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	31.4		31.4		%		0	10
Percent Solids	68.6		68.6		%		0	10

GC/MS Semi VOA

Prep Batch: 343699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-13	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	3541	
180-116002-16	SSHS-B3496-SUB-4-6	Total/NA	Solid	3541	
180-116002-17	SSHS-B3497-SUB-0-0.17	Total/NA	Solid	3541	
180-116002-21	SSHS-B3498-SUB-0-0.17	Total/NA	Solid	3541	
180-116002-25	SSHS-B3499-SUB-0-0.17	Total/NA	Solid	3541	
MB 180-343699/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-343699/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-116002-13 MS	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	3541	
180-116002-13 MSD	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	3541	

Analysis Batch: 343830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-13	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	EPA 8270D	343699
180-116002-25	SSHS-B3499-SUB-0-0.17	Total/NA	Solid	EPA 8270D	343699
MB 180-343699/1-A	Method Blank	Total/NA	Solid	EPA 8270D	343699
LCS 180-343699/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	343699
180-116002-13 MS	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	EPA 8270D	343699

Analysis Batch: 343981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-13 MSD	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	EPA 8270D	343699

Analysis Batch: 344192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-16	SSHS-B3496-SUB-4-6	Total/NA	Solid	EPA 8270D	343699
180-116002-17	SSHS-B3497-SUB-0-0.17	Total/NA	Solid	EPA 8270D	343699
180-116002-21	SSHS-B3498-SUB-0-0.17	Total/NA	Solid	EPA 8270D	343699

GC Semi VOA

Prep Batch: 345120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-5	SSHS-B3494-SUB-0-0.17	Total/NA	Solid	3541	
180-116002-9	SSHS-B3495-SUB-0-0.17	Total/NA	Solid	3541	
180-116002-13	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	3541	
MB 180-345120/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-345120/2-A	Lab Control Sample	Total/NA	Solid	3541	

Cleanup Batch: 345211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-5	SSHS-B3494-SUB-0-0.17	Total/NA	Solid	3665A	345120
180-116002-9	SSHS-B3495-SUB-0-0.17	Total/NA	Solid	3665A	345120
180-116002-13	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	3665A	345120

Cleanup Batch: 345212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-5	SSHS-B3494-SUB-0-0.17	Total/NA	Solid	3660B	345211
180-116002-9	SSHS-B3495-SUB-0-0.17	Total/NA	Solid	3660B	345211
180-116002-13	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	3660B	345211

GC Semi VOA

Analysis Batch: 345214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-5	SSHS-B3494-SUB-0-0.17	Total/NA	Solid	EPA 8082A	345212
180-116002-9	SSHS-B3495-SUB-0-0.17	Total/NA	Solid	EPA 8082A	345212
180-116002-13	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	EPA 8082A	345212
MB 180-345120/1-A	Method Blank	Total/NA	Solid	EPA 8082A	345120
LCS 180-345120/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	345120

Prep Batch: 345952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-8	SSHS-B3494-SUB-4-6	Total/NA	Solid	3541	
180-116002-16	SSHS-B3496-SUB-4-6	Total/NA	Solid	3541	
MB 180-345952/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-345952/2-C	Lab Control Sample	Total/NA	Solid	3541	
180-116002-16 MS	SSHS-B3496-SUB-4-6	Total/NA	Solid	3541	
180-116002-16 MSD	SSHS-B3496-SUB-4-6	Total/NA	Solid	3541	

Analysis Batch: 346056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-8	SSHS-B3494-SUB-4-6	Total/NA	Solid	EPA 8082A	346071
180-116002-16	SSHS-B3496-SUB-4-6	Total/NA	Solid	EPA 8082A	346071
MB 180-345952/1-C	Method Blank	Total/NA	Solid	EPA 8082A	346071
LCS 180-345952/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	346071
180-116002-16 MS	SSHS-B3496-SUB-4-6	Total/NA	Solid	EPA 8082A	346071
180-116002-16 MSD	SSHS-B3496-SUB-4-6	Total/NA	Solid	EPA 8082A	346071

Cleanup Batch: 346070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-8	SSHS-B3494-SUB-4-6	Total/NA	Solid	3665A	345952
180-116002-16	SSHS-B3496-SUB-4-6	Total/NA	Solid	3665A	345952
MB 180-345952/1-C	Method Blank	Total/NA	Solid	3665A	345952
LCS 180-345952/2-C	Lab Control Sample	Total/NA	Solid	3665A	345952
180-116002-16 MS	SSHS-B3496-SUB-4-6	Total/NA	Solid	3665A	345952
180-116002-16 MSD	SSHS-B3496-SUB-4-6	Total/NA	Solid	3665A	345952

Cleanup Batch: 346071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-8	SSHS-B3494-SUB-4-6	Total/NA	Solid	3660B	346070
180-116002-16	SSHS-B3496-SUB-4-6	Total/NA	Solid	3660B	346070
MB 180-345952/1-C	Method Blank	Total/NA	Solid	3660B	346070
LCS 180-345952/2-C	Lab Control Sample	Total/NA	Solid	3660B	346070
180-116002-16 MS	SSHS-B3496-SUB-4-6	Total/NA	Solid	3660B	346070
180-116002-16 MSD	SSHS-B3496-SUB-4-6	Total/NA	Solid	3660B	346070

General Chemistry

Analysis Batch: 345277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-5	SSHS-B3494-SUB-0-0.17	Total/NA	Solid	2540G	
180-116002-9	SSHS-B3495-SUB-0-0.17	Total/NA	Solid	2540G	
180-116002-13	SSHS-B3496-SUB-0-0.17	Total/NA	Solid	2540G	
180-116002-17	SSHS-B3497-SUB-0-0.17	Total/NA	Solid	2540G	
180-116002-21	SSHS-B3498-SUB-0-0.17	Total/NA	Solid	2540G	

General Chemistry (Continued)

Analysis Batch: 345277 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-25	SSHS-B3499-SUB-0-0.17	Total/NA	Solid	2540G	
180-116002-5 DU	SSHS-B3494-SUB-0-0.17	Total/NA	Solid	2540G	

Analysis Batch: 345861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116002-8	SSHS-B3494-SUB-4-6	Total/NA	Solid	2540G	
180-116002-16	SSHS-B3496-SUB-4-6	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 3
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N	X	
SSHS-B3522-SUB-8-10	1/14/21	925	C	Solid							X	2	
SSHS-B3522-SUB-10-12	1/14/21	930	C	Solid							X	2	Hold
SSHS-B3523-SUB-8-10	1/14/21	945	C	Solid							X	2	
SSHS-B3523-SUB-10-12	1/14/21	950	C	Solid							X	2	Hold
SSHS-B3494-SUB-0-0.17	1/14/21	955	C	Solid			X					1	Hold
SSHS-B3494-SUB-0.17-2	1/14/21	1000	C	Solid			X					2	Hold
SSHS-B3494-SUB-2-4	1/14/21	1005	C	Solid			X					2	Hold
SSHS-B3494-SUB-4-6	1/14/21	1010	C	Solid			X					2	Hold
SSHS-B3495-SUB-0-0.17	1/14/21	1015	C	Solid			X					1	Hold
SSHS-B3495-SUB-0.17-2	1/14/21	1020	C	Solid			X					2	Hold
SSHS-B3495-SUB-2-4	1/14/21	1025	C	Solid			X					2	Hold

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐ *Radiological*

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	1/14/21 1830		[signature]	1/15/21 845	ETA Pit
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

180-116002 Chain of Custody

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:
	Stephen Perdziola	Dunlap, David A		180-45857-9656.1
Client Contact:	Phone:	E-Mail:		Page:
Mr. Aron Krasnopoler	412-652-5703	david.dunlap@testamericainc.com		Page 2 of 3
Company:				Job #:
Geosyntec Consultants, Inc.				

Address:	Due Date Requested:
10211 Wincopin Circle 4'th Floor	
City:	TAT Requested (days):
Columbia	standard
State, Zip:	
MD, 21044	
Phone:	PO #:
	MN0832
Email:	WO #:
akrasnopoler@geosyntec.com	
Project Name:	Project #:
Former Sperry Remington Site-North Portion	18013464
Site:	SSOW#:

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
SSHS-B3495-SUB-4-6	1/14/21	1030	C	Solid			X					2	Hold
SSHS-B3496-SUB-0-0.17	1/14/21	1040	C	Solid			X			X		1	Extract and Hold
SSHS-B3496-SUB-0.17-2	1/14/21	1045	C	Solid			X			X		2	Extract and Hold
SSHS-B3496-SUB-2-4	1/14/21	1050	C	Solid			X			X		2	Extract and Hold
SSHS-B3496-SUB-4-6	1/14/21	1055	C	Solid			X			X		2	Extract and Hold
SSHS-B3497-SUB-0-0.17	1/14/21	1100	C	Solid						X		1	Extract and Hold
SSHS-B3497-SUB-0.17-2	1/14/21	1105	C	Solid						X		2	Extract and Hold
SSHS-B3497-SUB-2-4	1/14/21	1110	C	Solid						X		2	Extract and Hold
SSHS-B3497-SUB-4-6	1/14/21	1115	C	Solid						X		2	Extract and Hold
SSHS-B3498-SUB-0-0.17	1/14/21	1120	C	Solid						X		1	Extract and Hold
SSHS-B3498-SUB-0.17-2	1/14/21	1125	C	Solid						X		2	Extract and Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 1/14/21 1830	Company	Received by:	Date/Time: 1/15/21 845	Company ETA PH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 3
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Preservation Codes:
City: Columbia	TAT Requested (days): standard			A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Z - other (specify); Other:
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N		
SSHS-B3498-SUB-2-4	1/14/21	1130	C	Solid						X		2	Extract and Hold
SSHS-B3498-SUB-4-6	1/14/21	1135	C	Solid						X		2	Extract and Hold
SSHS-B3499-SUB-0-0.17	1/14/21	1140	C	Solid						X		1	Extract and Hold
SSHS-B3499-SUB-0.17-2	1/14/21	1145	C	Solid						X		2	Extract and Hold
SSHS-B3499-SUB-2-4	1/14/21	1150	C	Solid						X		2	Extract and Hold
SSHS-B3499-SUB-4-6	1/14/21	1155	C	Solid						X		2	Extract and Hold
SSHS-B3517-SUB-2-4	1/14/21	1200	C	Solid						X	X	2	
SSHS-B3517-SUB-4-6	1/14/21	1205	C	Solid						X		2	Extract and Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by:	Date/Time: 1/21/21 1830	Company	Received by:	Date/Time: 1/15/21 845	Company ETA P.M.
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact:	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116002-2

Login Number: 116002
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116310-1
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/5/2021 12:04:04 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 5
Certification Summary 6
Sample Summary 7
Method Summary 8
Lab Chronicle 9
Client Sample Results 15
QC Sample Results 25
QC Association Summary 41
Chain of Custody 44
Receipt Checklists 46

Job ID: 180-116310-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116310-1

Receipt
The samples were received on 1/22/2021 8:30 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.3º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344296 was above criteria for the following analytes: 1,1,2,2-Tetrachloroethane, Acetone, and 2-Butanone. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The laboratory control sample (LCS) for batch 180-344296 recovered above the control limits for the following analyte: 1,1,2,2-Tetrachloroethane. As this analyte was biased high in the LCS and was not detected in the associated sample, the results were reported.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344496 was below criteria for the following analytes: 1,2-Dibromo-3-Chloropropane, 4-Methyl-2-pentanone, and Trichlorofluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344496 was above criteria for the following analyte: Chloroethane. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The following sample was diluted due to the nature of the sample matrix (the sample extract was too viscous to be analyzed at any less of a dilution): SSHS-B3503-SUB-0.17-2 (180-116310-6) and its matrix spikes. Elevated reporting limits (RLs) are provided.

Method 8270D LL: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3503-SUB-0.17-2 (180-116310-6) had several recoveries below the control limits. The RPDs between the spikes and the recoveries of the laboratory control sample (LCS) were within the control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: SSHS-B3266A-SUB-10-12 (180-116310-1) and it matrix spikes, SSHS-B3266A-SUB-16-18 (180-116310-2), SSHS-B3264A-SUB-16-18 (180-116310-8), and SSHS-B3264A-SUB-20-22 (180-116310-10). Elevated reporting limits (RLs) are provided. Samples SSHS-B3266A-SUB-16-18 (180-116310-2) and SSHS-B3264A-SUB-16-18 (180-116310-8) had the surrogates diluted out.

Method 8082A: The matrix spike/matrix spike duplicate (MS/MSD) recoveries of sample SSHS-B3266A-SUB-10-12 (180-116310-1) were above the control limits for aroclor 1016. The RPD between the spikes and the recoveries of the laboratory control sample (LCS) were within the control limits.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCV 180-345106/1) was above criteria for aroclor 1254 for 1 peak on column RTX-CLP1. Associated positive sample results for aroclor 1254 were reported from column RTX-CLP2 which met criteria.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCV 180-345106/1) was above criteria for aroclor 1221 on both columns. As the CCV was high and aroclor 1221 was not detected in the associated samples, the results were reported.

Job ID: 180-116310-1 (Continued)

Laboratory: Eurofins TestAmerica, Pittsburgh (Continued)

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCV 180-345106/7) was above criteria for aroclor 1248 for 1 peak on column RTX-CLP2. Associated positive sample results for aroclor 1248 were reported from column RTX-CLP1 which met criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids
EPA 8260C		Water	1,2,3-Trichlorobenzene
EPA 8260C		Water	1,2-Dichloroethene, Total
EPA 8260C	5035	Solid	1,2-Dichloroethene, Total
EPA 8260C	5035	Solid	Cyclohexane

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116310-1	SSHS-B3266A-SUB-10-12	Solid	01/21/21 08:15	01/22/21 08:30	
180-116310-2	SSHS-B3266A-SUB-16-18	Solid	01/21/21 08:50	01/22/21 08:30	
180-116310-3	SSHS-B3266A-SUB-18-20	Solid	01/21/21 09:10	01/22/21 08:30	
180-116310-4	SSHS-B3266A-SUB-20-22	Solid	01/21/21 09:35	01/22/21 08:30	
180-116310-6	SSHS-B3503-SUB-0.17-2	Solid	01/21/21 10:20	01/22/21 08:30	
180-116310-8	SSHS-B3264A-SUB-16-18	Solid	01/21/21 11:40	01/22/21 08:30	
180-116310-9	SSHS-B3264A-SUB-18-20	Solid	01/21/21 12:05	01/22/21 08:30	
180-116310-10	SSHS-B3264A-SUB-20-22	Solid	01/21/21 12:15	01/22/21 08:30	
180-116310-12	SSHS-B3493-SUB-10-12	Solid	01/21/21 16:15	01/22/21 08:30	
180-116310-13	SSHS-B3493-SUB-12-14	Solid	01/21/21 16:20	01/22/21 08:30	
180-116310-14	SSHS-B3493-SUB-14-16	Solid	01/21/21 16:40	01/22/21 08:30	
180-116310-15	SSHS-B3493-SUB-16-18	Solid	01/21/21 16:45	01/22/21 08:30	
180-116310-16	TRIP BLANK	Water	01/21/21 00:00	01/22/21 08:30	

Method Summary

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116310-1

Method	Method Description	Protocol	Laboratory
EPA 8260C	Volatile Organic Compounds by GC/MS	SW846	TAL PIT
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
5030C	Purge and Trap	SW846	TAL PIT
5035	Closed System Purge and Trap	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3266A-SUB-10-12 Lab Sample ID: 180-116310-1
Date Collected: 01/21/21 08:15 **Matrix: Solid**
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3266A-SUB-10-12 Lab Sample ID: 180-116310-1
Date Collected: 01/21/21 08:15 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 94.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		10			345223	02/02/21 12:50	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3266A-SUB-16-18 Lab Sample ID: 180-116310-2
Date Collected: 01/21/21 08:50 **Matrix: Solid**
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3266A-SUB-16-18 Lab Sample ID: 180-116310-2
Date Collected: 01/21/21 08:50 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 90.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		100			345223	02/02/21 13:46	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3266A-SUB-18-20 Lab Sample ID: 180-116310-3
Date Collected: 01/21/21 09:10 **Matrix: Solid**
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3266A-SUB-18-20
Lab Sample ID: 180-116310-3
Date Collected: 01/21/21 09:10
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 80.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 23:26	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3266A-SUB-20-22
Lab Sample ID: 180-116310-4
Date Collected: 01/21/21 09:35
Matrix: Solid
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3266A-SUB-20-22
Lab Sample ID: 180-116310-4
Date Collected: 01/21/21 09:35
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 23:45	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3503-SUB-0.17-2
Lab Sample ID: 180-116310-6
Date Collected: 01/21/21 10:20
Matrix: Solid
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3503-SUB-0.17-2
Lab Sample ID: 180-116310-6
Date Collected: 01/21/21 10:20
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	344463	01/25/21 00:25	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		3	1 mL	1 mL	344486	01/25/21 14:53	VVP	TAL PIT
	Instrument ID: CHMSD7									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3264A-SUB-16-18 Lab Sample ID: 180-116310-8
Date Collected: 01/21/21 11:40 **Matrix: Solid**
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3264A-SUB-16-18 Lab Sample ID: 180-116310-8
Date Collected: 01/21/21 11:40 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 90.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0706 g	5 mL	344301	01/22/21 10:52	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344296	01/22/21 16:18	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		50			345223	02/02/21 14:05	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3264A-SUB-18-20 Lab Sample ID: 180-116310-9
Date Collected: 01/21/21 12:05 **Matrix: Solid**
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3264A-SUB-18-20 Lab Sample ID: 180-116310-9
Date Collected: 01/21/21 12:05 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 89.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/02/21 00:23	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3264A-SUB-20-22 Lab Sample ID: 180-116310-10
Date Collected: 01/21/21 12:15 **Matrix: Solid**
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3264A-SUB-20-22
Lab Sample ID: 180-116310-10
Date Collected: 01/21/21 12:15
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		10			345223	02/02/21 14:24	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3493-SUB-10-12
Lab Sample ID: 180-116310-12
Date Collected: 01/21/21 16:15
Matrix: Solid
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3493-SUB-10-12
Lab Sample ID: 180-116310-12
Date Collected: 01/21/21 16:15
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/02/21 01:00	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3493-SUB-12-14
Lab Sample ID: 180-116310-13
Date Collected: 01/21/21 16:20
Matrix: Solid
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3493-SUB-12-14
Lab Sample ID: 180-116310-13
Date Collected: 01/21/21 16:20
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/02/21 01:19	JMO	TAL PIT
	Instrument ID: CHGC16									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3493-SUB-14-16 Lab Sample ID: 180-116310-14
Date Collected: 01/21/21 16:40 **Matrix: Solid**
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3493-SUB-14-16 Lab Sample ID: 180-116310-14
Date Collected: 01/21/21 16:40 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 91.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/02/21 01:38	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3493-SUB-16-18 Lab Sample ID: 180-116310-15
Date Collected: 01/21/21 16:45 **Matrix: Solid**
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344547	01/25/21 12:49	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3493-SUB-16-18 Lab Sample ID: 180-116310-15
Date Collected: 01/21/21 16:45 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 90.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	20 mL	344406	01/22/21 15:08	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344999	01/29/21 09:20	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345000	01/29/21 09:22	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/02/21 01:57	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: TRIP BLANK Lab Sample ID: 180-116310-16
Date Collected: 01/21/21 00:00 **Matrix: Water**
Date Received: 01/22/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344496	01/25/21 21:19	PJJ	TAL PIT
	Instrument ID: CHHP10									

Laboratory References:
TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116310-1

Analyst References:

Lab: TAL PIT

- Batch Type: Cleanup
  - JMO = John Oravec
- Batch Type: Prep
  - CSC = Chayce Cockroft
  - KLG = Kathy Gordon
- Batch Type: Analysis
  - JMO = John Oravec
  - KLG = Kathy Gordon
  - KSM = Kiley Miller
  - PJJ = Patrick Journet
  - VVP = Vincent Piccolino

Client Sample ID: SSHS-B3266A-SUB-10-12 Lab Sample ID: 180-116310-1

Date Collected: 01/21/21 08:15 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 94.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	F1	170	57	ug/Kg	☼	01/22/21 15:08	02/02/21 12:50	10
PCB-1221	ND		170	62	ug/Kg	☼	01/22/21 15:08	02/02/21 12:50	10
PCB-1232	ND		170	42	ug/Kg	☼	01/22/21 15:08	02/02/21 12:50	10
PCB-1242	ND		170	26	ug/Kg	☼	01/22/21 15:08	02/02/21 12:50	10
PCB-1248	**13000**		170	42	ug/Kg	☼	01/22/21 15:08	02/02/21 12:50	10
PCB-1254	**3800**		170	52	ug/Kg	☼	01/22/21 15:08	02/02/21 12:50	10
PCB-1260	**810**		170	50	ug/Kg	☼	01/22/21 15:08	02/02/21 12:50	10
PCB-1262	ND		170	61	ug/Kg	☼	01/22/21 15:08	02/02/21 12:50	10
PCB-1268	ND		170	23	ug/Kg	☼	01/22/21 15:08	02/02/21 12:50	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*01/22/21 15:08*	*02/02/21 12:50*	*10*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*01/22/21 15:08*	*02/02/21 12:50*	*10*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/22/21 15:08*	*02/02/21 12:50*	*10*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*01/22/21 15:08*	*02/02/21 12:50*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.6**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**94.4**		0.1	0.1	%			01/25/21 12:49	1

Client Sample ID: SSHS-B3266A-SUB-16-18 Lab Sample ID: 180-116310-2

Date Collected: 01/21/21 08:50 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 90.6**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1800	590	ug/Kg	☼	01/22/21 15:08	02/02/21 13:46	100
PCB-1221	ND		1800	640	ug/Kg	☼	01/22/21 15:08	02/02/21 13:46	100
PCB-1232	ND		1800	440	ug/Kg	☼	01/22/21 15:08	02/02/21 13:46	100
PCB-1242	ND		1800	270	ug/Kg	☼	01/22/21 15:08	02/02/21 13:46	100
PCB-1248	**85000**		1800	440	ug/Kg	☼	01/22/21 15:08	02/02/21 13:46	100
PCB-1254	**30000**		1800	540	ug/Kg	☼	01/22/21 15:08	02/02/21 13:46	100
PCB-1260	**2400**		1800	520	ug/Kg	☼	01/22/21 15:08	02/02/21 13:46	100
PCB-1262	ND		1800	640	ug/Kg	☼	01/22/21 15:08	02/02/21 13:46	100
PCB-1268	ND		1800	240	ug/Kg	☼	01/22/21 15:08	02/02/21 13:46	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/22/21 15:08*	*02/02/21 13:46*	*100*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/22/21 15:08*	*02/02/21 13:46*	*100*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/22/21 15:08*	*02/02/21 13:46*	*100*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/22/21 15:08*	*02/02/21 13:46*	*100*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.4**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**90.6**		0.1	0.1	%			01/25/21 12:49	1

Client Sample ID: SSHS-B3266A-SUB-18-20 Lab Sample ID: 180-116310-3

Date Collected: 01/21/21 09:10 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 80.7**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	01/22/21 15:08	02/01/21 23:26	1
PCB-1221	ND		20	7.0	ug/Kg	☼	01/22/21 15:08	02/01/21 23:26	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/22/21 15:08	02/01/21 23:26	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/22/21 15:08	02/01/21 23:26	1
PCB-1248	**730**		20	4.8	ug/Kg	☼	01/22/21 15:08	02/01/21 23:26	1
PCB-1254	**210**		20	6.0	ug/Kg	☼	01/22/21 15:08	02/01/21 23:26	1
PCB-1260	**33**		20	5.6	ug/Kg	☼	01/22/21 15:08	02/01/21 23:26	1
PCB-1262	ND		20	7.0	ug/Kg	☼	01/22/21 15:08	02/01/21 23:26	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/22/21 15:08	02/01/21 23:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*71*		*31 - 150*	*01/22/21 15:08*	*02/01/21 23:26*	*1*
DCB Decachlorobiphenyl (Surr)	*72*		*31 - 150*	*01/22/21 15:08*	*02/01/21 23:26*	*1*
Tetrachloro-m-xylene (Surr)	*72*		*20 - 150*	*01/22/21 15:08*	*02/01/21 23:26*	*1*
Tetrachloro-m-xylene (Surr)	*69*		*20 - 150*	*01/22/21 15:08*	*02/01/21 23:26*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**19.3**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**80.7**		0.1	0.1	%			01/25/21 12:49	1

Client Sample ID: SSHS-B3266A-SUB-20-22 Lab Sample ID: 180-116310-4

Date Collected: 01/21/21 09:35 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 89.9**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	01/22/21 15:08	02/01/21 23:45	1
PCB-1221	ND		18	6.5	ug/Kg	☼	01/22/21 15:08	02/01/21 23:45	1
PCB-1232	ND		18	4.5	ug/Kg	☼	01/22/21 15:08	02/01/21 23:45	1
PCB-1242	ND		18	2.7	ug/Kg	☼	01/22/21 15:08	02/01/21 23:45	1
PCB-1248	**1600**		18	4.4	ug/Kg	☼	01/22/21 15:08	02/01/21 23:45	1
PCB-1254	**480**		18	5.5	ug/Kg	☼	01/22/21 15:08	02/01/21 23:45	1
PCB-1260	**93**		18	5.2	ug/Kg	☼	01/22/21 15:08	02/01/21 23:45	1
PCB-1262	ND		18	6.4	ug/Kg	☼	01/22/21 15:08	02/01/21 23:45	1
PCB-1268	ND		18	2.5	ug/Kg	☼	01/22/21 15:08	02/01/21 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*79*		*31 - 150*	*01/22/21 15:08*	*02/01/21 23:45*	*1*
DCB Decachlorobiphenyl (Surr)	*77*		*31 - 150*	*01/22/21 15:08*	*02/01/21 23:45*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/22/21 15:08*	*02/01/21 23:45*	*1*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*	*01/22/21 15:08*	*02/01/21 23:45*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.1**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**89.9**		0.1	0.1	%			01/25/21 12:49	1

Client Sample ID: SSHS-B3503-SUB-0.17-2 **Lab Sample ID: 180-116310-6**
Date Collected: 01/21/21 10:20 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 82.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		240	70	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Acenaphthylene	**220**	**J**	240	53	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Acetophenone	ND		2400	66	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Anthracene	**96**	**J**	240	63	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Atrazine	ND		2400	530	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Benzaldehyde	ND	F1	2400	150	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Benzo[a]anthracene	**290**		240	110	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Benzo[a]pyrene	**340**		240	100	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Benzo[b]fluoranthene	**450**		240	60	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Benzo[g,h,i]perylene	**350**		240	52	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Benzo[k]fluoranthene	**160**	**J**	240	73	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
1,1'-Biphenyl	ND		1200	51	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Bis(2-chloroethoxy)methane	ND		1200	58	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Bis(2-chloroethyl)ether	ND		240	44	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Bis(2-ethylhexyl) phthalate	ND		12000	1300	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
4-Bromophenyl phenyl ether	ND		1200	85	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Butyl benzyl phthalate	ND		1200	830	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Caprolactam	ND	F1	6200	790	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Carbazole	ND		240	57	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
4-Chloroaniline	ND	F1	1200	82	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
4-Chloro-3-methylphenol	ND		1200	57	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2-Chloronaphthalene	ND		240	56	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2-Chlorophenol	ND		1200	56	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
4-Chlorophenyl phenyl ether	ND		1200	73	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Chrysene	**340**		240	130	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Dibenz(a,h)anthracene	ND		240	160	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Dibenzofuran	ND		1200	53	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
3,3'-Dichlorobenzidine	ND		1200	1100	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2,4-Dichlorophenol	ND		240	93	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Diethyl phthalate	ND		1200	430	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2,4-Dimethylphenol	ND		1200	75	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Dimethyl phthalate	ND		1200	90	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Di-n-butyl phthalate	ND		1200	530	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
4,6-Dinitro-2-methylphenol	ND	F1	6200	2100	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2,4-Dinitrophenol	ND	F1	12000	6700	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2,4-Dinitrotoluene	ND		1200	180	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2,6-Dinitrotoluene	ND		1200	75	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Di-n-octyl phthalate	ND		1200	700	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
1,4-Dioxane	ND		2400	380	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Fluoranthene	**440**		240	64	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Fluorene	ND		240	48	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Hexachlorobenzene	ND		240	87	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Hexachlorobutadiene	ND		240	71	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Hexachlorocyclopentadiene	ND		1200	120	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Hexachloroethane	ND		1200	62	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Indeno[1,2,3-cd]pyrene	**240**		240	120	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Isophorone	ND		1200	62	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2-Methylnaphthalene	**78**	**J**	240	58	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2-Methylphenol	ND	F1	1200	350	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3

Client Sample ID: SSHS-B3503-SUB-0.17-2 Lab Sample ID: 180-116310-6

Date Collected: 01/21/21 10:20 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 82.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		1200	360	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Naphthalene	ND		240	47	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2-Nitroaniline	ND		6200	550	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
3-Nitroaniline	ND		6200	310	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
4-Nitroaniline	ND		6200	59	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Nitrobenzene	ND		2400	440	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2-Nitrophenol	ND		1200	190	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
4-Nitrophenol	ND		6200	850	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
N-Nitrosodi-n-propylamine	ND		240	82	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
N-Nitrosodiphenylamine	ND		1200	400	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2,2'-oxybis[1-chloropropane]	ND		240	90	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Pentachlorophenol	ND		6200	1900	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Phenanthrene	**230**	**J**	240	65	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Phenol	ND		1200	370	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
Pyrene	**480**		240	57	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
1,2,4,5-Tetrachlorobenzene	ND		1200	52	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2,3,4,6-Tetrachlorophenol	ND		1200	500	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2,4,5-Trichlorophenol	ND		1200	86	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3
2,4,6-Trichlorophenol	ND		1200	66	ug/Kg	☼	01/25/21 00:25	01/25/21 14:53	3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*01/25/21 00:25*	*01/25/21 14:53*	*3*
2-Fluorophenol (Surr)	*67*		*42 - 105*	*01/25/21 00:25*	*01/25/21 14:53*	*3*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*	*01/25/21 00:25*	*01/25/21 14:53*	*3*
Phenol-d5 (Surr)	*65*		*47 - 105*	*01/25/21 00:25*	*01/25/21 14:53*	*3*
Terphenyl-d14 (Surr)	*57*		*46 - 105*	*01/25/21 00:25*	*01/25/21 14:53*	*3*
2,4,6-Tribromophenol (Surr)	*65*		*31 - 105*	*01/25/21 00:25*	*01/25/21 14:53*	*3*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.4**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**82.6**		0.1	0.1	%			01/25/21 12:49	1

Client Sample ID: SSHS-B3264A-SUB-16-18 Lab Sample ID: 180-116310-8

Date Collected: 01/21/21 11:40 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 90.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.2	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Benzene	ND		5.4	1.5	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Bromomethane	ND		5.4	2.5	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
2-Butanone (MEK)	ND		5.4	2.8	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Carbon disulfide	ND		5.4	4.4	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Carbon tetrachloride	ND		5.4	2.2	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Chlorobenzene	ND		5.4	1.4	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Chlorobromomethane	ND		5.4	3.3	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Chlorodibromomethane	ND		5.4	2.7	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Chloroethane	ND		5.4	3.2	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3264A-SUB-16-18
Lab Sample ID: 180-116310-8
Date Collected: 01/21/21 11:40
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 90.5

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		5.4	1.8	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Chloromethane	ND		5.4	2.2	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
cis-1,2-Dichloroethene	ND		5.4	1.6	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
cis-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Cyclohexane	ND		5.4	2.6	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,2-Dibromo-3-Chloropropane	ND		5.4	3.5	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,2-Dibromoethane	ND		5.4	1.5	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,2-Dichlorobenzene	ND		5.4	1.8	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,3-Dichlorobenzene	ND		5.4	3.4	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,4-Dichlorobenzene	ND		5.4	1.6	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Dichlorobromomethane	ND		5.4	2.5	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Dichlorodifluoromethane	ND		5.4	2.7	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,1-Dichloroethane	ND		5.4	1.7	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,2-Dichloroethane	ND		5.4	1.6	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,1-Dichloroethene	ND		5.4	2.5	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,2-Dichloroethene, Total	ND		11	4.4	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,2-Dichloropropane	ND		5.4	1.4	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Ethylbenzene	ND		5.4	2.0	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
2-Hexanone	ND		5.4	1.7	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Isopropylbenzene	ND		5.4	2.8	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Methyl acetate	ND		27	8.0	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Methylcyclohexane	ND		5.4	2.6	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Methylene Chloride	ND		5.4	4.9	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.4	2.0	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Methyl tert-butyl ether	ND		5.4	1.6	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
m-Xylene & p-Xylene	ND		5.4	1.9	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
o-Xylene	ND		5.4	2.2	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Styrene	ND		5.4	1.6	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,1,2,2-Tetrachloroethane	ND	*+	5.4	1.7	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Tetrachloroethene	ND		5.4	2.2	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Toluene	ND		5.4	1.6	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
trans-1,2-Dichloroethene	ND		5.4	1.9	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
trans-1,3-Dichloropropene	ND		5.4	2.5	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,2,3-Trichlorobenzene	ND		5.4	3.0	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,2,4-Trichlorobenzene	ND		5.4	2.8	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,1,1-Trichloroethane	ND		5.4	1.8	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Trichloroethene	ND		5.4	1.7	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Trichlorofluoromethane	ND		5.4	4.5	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	2.2	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Vinyl chloride	ND		5.4	3.9	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1
Xylenes, Total	ND		11	7.9	ug/Kg	☼	01/22/21 10:52	01/22/21 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 111*	*01/22/21 10:52*	*01/22/21 16:18*	*1*
Dibromofluoromethane (Surr)	*118*		*69 - 129*	*01/22/21 10:52*	*01/22/21 16:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 124*	*01/22/21 10:52*	*01/22/21 16:18*	*1*
Toluene-d8 (Surr)	*99*		*80 - 129*	*01/22/21 10:52*	*01/22/21 16:18*	*1*

Client Sample ID: SSHS-B3264A-SUB-16-18 Lab Sample ID: 180-116310-8

Date Collected: 01/21/21 11:40 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 90.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		910	300	ug/Kg	☼	01/22/21 15:08	02/02/21 14:05	50
PCB-1221	ND		910	320	ug/Kg	☼	01/22/21 15:08	02/02/21 14:05	50
PCB-1232	ND		910	220	ug/Kg	☼	01/22/21 15:08	02/02/21 14:05	50
PCB-1242	ND		910	130	ug/Kg	☼	01/22/21 15:08	02/02/21 14:05	50
PCB-1248	**51000**		910	220	ug/Kg	☼	01/22/21 15:08	02/02/21 14:05	50
PCB-1254	**13000**		910	270	ug/Kg	☼	01/22/21 15:08	02/02/21 14:05	50
PCB-1260	**1100**		910	260	ug/Kg	☼	01/22/21 15:08	02/02/21 14:05	50
PCB-1262	ND		910	320	ug/Kg	☼	01/22/21 15:08	02/02/21 14:05	50
PCB-1268	ND		910	120	ug/Kg	☼	01/22/21 15:08	02/02/21 14:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/22/21 15:08*	*02/02/21 14:05*	*50*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/22/21 15:08*	*02/02/21 14:05*	*50*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/22/21 15:08*	*02/02/21 14:05*	*50*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/22/21 15:08*	*02/02/21 14:05*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.5**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**90.5**		0.1	0.1	%			01/25/21 12:49	1

Client Sample ID: SSHS-B3264A-SUB-18-20 Lab Sample ID: 180-116310-9

Date Collected: 01/21/21 12:05 **Matrix: Solid**
Date Received: 01/22/21 08:30 **Percent Solids: 89.7**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.9	ug/Kg	☼	01/22/21 15:08	02/02/21 00:23	1
PCB-1221	ND		18	6.4	ug/Kg	☼	01/22/21 15:08	02/02/21 00:23	1
PCB-1232	ND		18	4.4	ug/Kg	☼	01/22/21 15:08	02/02/21 00:23	1
PCB-1242	ND		18	2.7	ug/Kg	☼	01/22/21 15:08	02/02/21 00:23	1
PCB-1248	**3100**		18	4.3	ug/Kg	☼	01/22/21 15:08	02/02/21 00:23	1
PCB-1254	**940**		18	5.4	ug/Kg	☼	01/22/21 15:08	02/02/21 00:23	1
PCB-1260	**130**		18	5.1	ug/Kg	☼	01/22/21 15:08	02/02/21 00:23	1
PCB-1262	ND		18	6.4	ug/Kg	☼	01/22/21 15:08	02/02/21 00:23	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/22/21 15:08	02/02/21 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*69*		*31 - 150*	*01/22/21 15:08*	*02/02/21 00:23*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*31 - 150*	*01/22/21 15:08*	*02/02/21 00:23*	*1*
Tetrachloro-m-xylene (Surr)	*74*		*20 - 150*	*01/22/21 15:08*	*02/02/21 00:23*	*1*
Tetrachloro-m-xylene (Surr)	*69*		*20 - 150*	*01/22/21 15:08*	*02/02/21 00:23*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.3**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**89.7**		0.1	0.1	%			01/25/21 12:49	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3264A-SUB-20-22
Lab Sample ID: 180-116310-10
Date Collected: 01/21/21 12:15
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 86.9

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		180	60	ug/Kg	☼	01/22/21 15:08	02/02/21 14:24	10
PCB-1221	ND		180	65	ug/Kg	☼	01/22/21 15:08	02/02/21 14:24	10
PCB-1232	ND		180	45	ug/Kg	☼	01/22/21 15:08	02/02/21 14:24	10
PCB-1242	ND		180	27	ug/Kg	☼	01/22/21 15:08	02/02/21 14:24	10
PCB-1248	**7300**		180	44	ug/Kg	☼	01/22/21 15:08	02/02/21 14:24	10
PCB-1254	**2300**		180	55	ug/Kg	☼	01/22/21 15:08	02/02/21 14:24	10
PCB-1260	**290**		180	52	ug/Kg	☼	01/22/21 15:08	02/02/21 14:24	10
PCB-1262	ND		180	65	ug/Kg	☼	01/22/21 15:08	02/02/21 14:24	10
PCB-1268	ND		180	25	ug/Kg	☼	01/22/21 15:08	02/02/21 14:24	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*01/22/21 15:08*	*02/02/21 14:24*	*10*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*01/22/21 15:08*	*02/02/21 14:24*	*10*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/22/21 15:08*	*02/02/21 14:24*	*10*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*01/22/21 15:08*	*02/02/21 14:24*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.1**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**86.9**		0.1	0.1	%			01/25/21 12:49	1

Client Sample ID: SSHS-B3493-SUB-10-12
Lab Sample ID: 180-116310-12
Date Collected: 01/21/21 16:15
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 93.2

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.7	ug/Kg	☼	01/22/21 15:08	02/02/21 01:00	1
PCB-1221	ND		17	6.2	ug/Kg	☼	01/22/21 15:08	02/02/21 01:00	1
PCB-1232	ND		17	4.2	ug/Kg	☼	01/22/21 15:08	02/02/21 01:00	1
PCB-1242	ND		17	2.6	ug/Kg	☼	01/22/21 15:08	02/02/21 01:00	1
PCB-1248	**400**		17	4.2	ug/Kg	☼	01/22/21 15:08	02/02/21 01:00	1
PCB-1254	**120**		17	5.2	ug/Kg	☼	01/22/21 15:08	02/02/21 01:00	1
PCB-1260	**24**		17	5.0	ug/Kg	☼	01/22/21 15:08	02/02/21 01:00	1
PCB-1262	ND		17	6.1	ug/Kg	☼	01/22/21 15:08	02/02/21 01:00	1
PCB-1268	ND		17	2.3	ug/Kg	☼	01/22/21 15:08	02/02/21 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*69*		*31 - 150*	*01/22/21 15:08*	*02/02/21 01:00*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*31 - 150*	*01/22/21 15:08*	*02/02/21 01:00*	*1*
Tetrachloro-m-xylene (Surr)	*70*		*20 - 150*	*01/22/21 15:08*	*02/02/21 01:00*	*1*
Tetrachloro-m-xylene (Surr)	*66*		*20 - 150*	*01/22/21 15:08*	*02/02/21 01:00*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.8**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**93.2**		0.1	0.1	%			01/25/21 12:49	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3493-SUB-12-14
Lab Sample ID: 180-116310-13
Date Collected: 01/21/21 16:20
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 94.8

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.6	ug/Kg	☼	01/22/21 15:08	02/02/21 01:19	1
PCB-1221	ND		17	6.1	ug/Kg	☼	01/22/21 15:08	02/02/21 01:19	1
PCB-1232	ND		17	4.2	ug/Kg	☼	01/22/21 15:08	02/02/21 01:19	1
PCB-1242	ND		17	2.5	ug/Kg	☼	01/22/21 15:08	02/02/21 01:19	1
PCB-1248	**970**		17	4.1	ug/Kg	☼	01/22/21 15:08	02/02/21 01:19	1
PCB-1254	**280**		17	5.1	ug/Kg	☼	01/22/21 15:08	02/02/21 01:19	1
PCB-1260	**58**		17	4.9	ug/Kg	☼	01/22/21 15:08	02/02/21 01:19	1
PCB-1262	ND		17	6.0	ug/Kg	☼	01/22/21 15:08	02/02/21 01:19	1
PCB-1268	ND		17	2.3	ug/Kg	☼	01/22/21 15:08	02/02/21 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*80*		*31 - 150*	*01/22/21 15:08*	*02/02/21 01:19*	*1*
DCB Decachlorobiphenyl (Surr)	*79*		*31 - 150*	*01/22/21 15:08*	*02/02/21 01:19*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/22/21 15:08*	*02/02/21 01:19*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*01/22/21 15:08*	*02/02/21 01:19*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.2**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**94.8**		0.1	0.1	%			01/25/21 12:49	1

Client Sample ID: SSHS-B3493-SUB-14-16
Lab Sample ID: 180-116310-14
Date Collected: 01/21/21 16:40
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 91.9

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.9	ug/Kg	☼	01/22/21 15:08	02/02/21 01:38	1
PCB-1221	ND		18	6.4	ug/Kg	☼	01/22/21 15:08	02/02/21 01:38	1
PCB-1232	ND		18	4.4	ug/Kg	☼	01/22/21 15:08	02/02/21 01:38	1
PCB-1242	ND		18	2.7	ug/Kg	☼	01/22/21 15:08	02/02/21 01:38	1
PCB-1248	**1300**		18	4.4	ug/Kg	☼	01/22/21 15:08	02/02/21 01:38	1
PCB-1254	**390**		18	5.4	ug/Kg	☼	01/22/21 15:08	02/02/21 01:38	1
PCB-1260	**81**		18	5.2	ug/Kg	☼	01/22/21 15:08	02/02/21 01:38	1
PCB-1262	ND		18	6.4	ug/Kg	☼	01/22/21 15:08	02/02/21 01:38	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/22/21 15:08	02/02/21 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*71*		*31 - 150*	*01/22/21 15:08*	*02/02/21 01:38*	*1*
DCB Decachlorobiphenyl (Surr)	*70*		*31 - 150*	*01/22/21 15:08*	*02/02/21 01:38*	*1*
Tetrachloro-m-xylene (Surr)	*69*		*20 - 150*	*01/22/21 15:08*	*02/02/21 01:38*	*1*
Tetrachloro-m-xylene (Surr)	*67*		*20 - 150*	*01/22/21 15:08*	*02/02/21 01:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.1**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**91.9**		0.1	0.1	%			01/25/21 12:49	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3493-SUB-16-18
Lab Sample ID: 180-116310-15
Date Collected: 01/21/21 16:45
Matrix: Solid
Date Received: 01/22/21 08:30
Percent Solids: 90.6

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	01/22/21 15:08	02/02/21 01:57	1
PCB-1221	ND		18	6.3	ug/Kg	☼	01/22/21 15:08	02/02/21 01:57	1
PCB-1232	ND		18	4.3	ug/Kg	☼	01/22/21 15:08	02/02/21 01:57	1
PCB-1242	ND		18	2.6	ug/Kg	☼	01/22/21 15:08	02/02/21 01:57	1
PCB-1248	**320**		18	4.3	ug/Kg	☼	01/22/21 15:08	02/02/21 01:57	1
PCB-1254	**95**		18	5.3	ug/Kg	☼	01/22/21 15:08	02/02/21 01:57	1
PCB-1260	**16**	**J**	18	5.1	ug/Kg	☼	01/22/21 15:08	02/02/21 01:57	1
PCB-1262	ND		18	6.3	ug/Kg	☼	01/22/21 15:08	02/02/21 01:57	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/22/21 15:08	02/02/21 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*72*		*31 - 150*	*01/22/21 15:08*	*02/02/21 01:57*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*31 - 150*	*01/22/21 15:08*	*02/02/21 01:57*	*1*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 150*	*01/22/21 15:08*	*02/02/21 01:57*	*1*
Tetrachloro-m-xylene (Surr)	*69*		*20 - 150*	*01/22/21 15:08*	*02/02/21 01:57*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.4**		0.1	0.1	%			01/25/21 12:49	1
Percent Solids	**90.6**		0.1	0.1	%			01/25/21 12:49	1

Client Sample ID: TRIP BLANK
Lab Sample ID: 180-116310-16
Date Collected: 01/21/21 00:00
Matrix: Water
Date Received: 01/22/21 08:30

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	5.5	ug/L			01/25/21 21:19	1
Benzene	ND		5.0	2.0	ug/L			01/25/21 21:19	1
Bromoform	ND		5.0	2.6	ug/L			01/25/21 21:19	1
Bromomethane	ND		5.0	4.5	ug/L			01/25/21 21:19	1
2-Butanone (MEK)	ND		5.0	2.9	ug/L			01/25/21 21:19	1
Carbon disulfide	ND		5.0	3.0	ug/L			01/25/21 21:19	1
Carbon tetrachloride	ND		5.0	3.3	ug/L			01/25/21 21:19	1
Chlorobenzene	ND		5.0	1.6	ug/L			01/25/21 21:19	1
Chlorobromomethane	ND		5.0	1.9	ug/L			01/25/21 21:19	1
Chlorodibromomethane	ND		5.0	2.4	ug/L			01/25/21 21:19	1
Chloroethane	ND		5.0	2.6	ug/L			01/25/21 21:19	1
Chloroform	ND		5.0	2.1	ug/L			01/25/21 21:19	1
Chloromethane	ND		5.0	3.9	ug/L			01/25/21 21:19	1
cis-1,2-Dichloroethene	ND		5.0	1.6	ug/L			01/25/21 21:19	1
cis-1,3-Dichloropropene	ND		5.0	1.6	ug/L			01/25/21 21:19	1
Cyclohexane	ND		5.0	1.2	ug/L			01/25/21 21:19	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.1	ug/L			01/25/21 21:19	1
1,2-Dibromoethane	ND		5.0	2.7	ug/L			01/25/21 21:19	1
1,2-Dichlorobenzene	ND		5.0	2.0	ug/L			01/25/21 21:19	1
1,3-Dichlorobenzene	ND		5.0	1.6	ug/L			01/25/21 21:19	1
1,4-Dichlorobenzene	ND		5.0	1.0	ug/L			01/25/21 21:19	1
Dichlorobromomethane	ND		5.0	2.4	ug/L			01/25/21 21:19	1
Dichlorodifluoromethane	ND		5.0	2.9	ug/L			01/25/21 21:19	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116310-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: TRIP BLANK
Lab Sample ID: 180-116310-16
Date Collected: 01/21/21 00:00
Matrix: Water
Date Received: 01/22/21 08:30

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		5.0	1.8	ug/L			01/25/21 21:19	1
1,2-Dichloroethane	ND		5.0	1.5	ug/L			01/25/21 21:19	1
1,1-Dichloroethene	ND		5.0	2.9	ug/L			01/25/21 21:19	1
1,2-Dichloroethene, Total	ND		10	4.0	ug/L			01/25/21 21:19	1
1,2-Dichloropropane	ND		5.0	2.5	ug/L			01/25/21 21:19	1
1,4-Dioxane	ND		1000	210	ug/L			01/25/21 21:19	1
Ethylbenzene	ND		5.0	2.2	ug/L			01/25/21 21:19	1
2-Hexanone	ND		5.0	4.2	ug/L			01/25/21 21:19	1
Isopropylbenzene	ND		5.0	2.3	ug/L			01/25/21 21:19	1
Methyl acetate	ND		25	5.9	ug/L			01/25/21 21:19	1
Methylcyclohexane	ND		5.0	2.1	ug/L			01/25/21 21:19	1
Methylene Chloride	ND		5.0	3.9	ug/L			01/25/21 21:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.9	ug/L			01/25/21 21:19	1
Methyl tert-butyl ether	ND		5.0	3.7	ug/L			01/25/21 21:19	1
m-Xylene & p-Xylene	ND		5.0	1.9	ug/L			01/25/21 21:19	1
o-Xylene	ND		5.0	2.4	ug/L			01/25/21 21:19	1
Styrene	ND		5.0	1.3	ug/L			01/25/21 21:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	3.0	ug/L			01/25/21 21:19	1
Tetrachloroethene	ND		5.0	2.0	ug/L			01/25/21 21:19	1
Toluene	ND		5.0	1.7	ug/L			01/25/21 21:19	1
trans-1,2-Dichloroethene	ND		5.0	2.5	ug/L			01/25/21 21:19	1
trans-1,3-Dichloropropene	ND		5.0	1.7	ug/L			01/25/21 21:19	1
1,2,3-Trichlorobenzene	ND		5.0	3.5	ug/L			01/25/21 21:19	1
1,2,4-Trichlorobenzene	ND		5.0	3.7	ug/L			01/25/21 21:19	1
1,1,1-Trichloroethane	ND		5.0	2.5	ug/L			01/25/21 21:19	1
1,1,2-Trichloroethane	ND		5.0	2.4	ug/L			01/25/21 21:19	1
Trichloroethene	ND		5.0	1.5	ug/L			01/25/21 21:19	1
Trichlorofluoromethane	ND		5.0	1.5	ug/L			01/25/21 21:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.9	ug/L			01/25/21 21:19	1
Vinyl chloride	ND		5.0	3.7	ug/L			01/25/21 21:19	1
Xylenes, Total	ND		10	4.3	ug/L			01/25/21 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*49 - 130*		*01/25/21 21:19*	*1*
Dibromofluoromethane (Surr)	*100*		*55 - 134*		*01/25/21 21:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*44 - 150*		*01/25/21 21:19*	*1*
Toluene-d8 (Surr)	*106*		*61 - 123*		*01/25/21 21:19*	*1*

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116310-1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 180-344296/5
Matrix: Solid
Analysis Batch: 344296

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			01/22/21 08:08	1
Benzene	ND		5.0	1.4	ug/Kg			01/22/21 08:08	1
Bromoform	ND		5.0	2.5	ug/Kg			01/22/21 08:08	1
Bromomethane	ND		5.0	2.3	ug/Kg			01/22/21 08:08	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			01/22/21 08:08	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			01/22/21 08:08	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			01/22/21 08:08	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			01/22/21 08:08	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			01/22/21 08:08	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			01/22/21 08:08	1
Chloroethane	ND		5.0	2.9	ug/Kg			01/22/21 08:08	1
Chloroform	ND		5.0	1.6	ug/Kg			01/22/21 08:08	1
Chloromethane	ND		5.0	2.0	ug/Kg			01/22/21 08:08	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			01/22/21 08:08	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			01/22/21 08:08	1
Cyclohexane	ND		5.0	2.4	ug/Kg			01/22/21 08:08	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			01/22/21 08:08	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			01/22/21 08:08	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			01/22/21 08:08	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			01/22/21 08:08	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			01/22/21 08:08	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			01/22/21 08:08	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			01/22/21 08:08	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			01/22/21 08:08	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			01/22/21 08:08	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			01/22/21 08:08	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			01/22/21 08:08	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			01/22/21 08:08	1
1,4-Dioxane	ND		1000	35	ug/Kg			01/22/21 08:08	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			01/22/21 08:08	1
2-Hexanone	ND		5.0	1.6	ug/Kg			01/22/21 08:08	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			01/22/21 08:08	1
Methyl acetate	ND		25	7.4	ug/Kg			01/22/21 08:08	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			01/22/21 08:08	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			01/22/21 08:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			01/22/21 08:08	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			01/22/21 08:08	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			01/22/21 08:08	1
o-Xylene	ND		5.0	2.0	ug/Kg			01/22/21 08:08	1
Styrene	ND		5.0	1.5	ug/Kg			01/22/21 08:08	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			01/22/21 08:08	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			01/22/21 08:08	1
Toluene	ND		5.0	1.4	ug/Kg			01/22/21 08:08	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			01/22/21 08:08	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			01/22/21 08:08	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			01/22/21 08:08	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			01/22/21 08:08	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			01/22/21 08:08	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-344296/5
Matrix: Solid
Analysis Batch: 344296

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			01/22/21 08:08	1
Trichloroethene	ND		5.0	1.6	ug/Kg			01/22/21 08:08	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			01/22/21 08:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			01/22/21 08:08	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			01/22/21 08:08	1
Xylenes, Total	ND		10	7.2	ug/Kg			01/22/21 08:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 111*		*01/22/21 08:08*	*1*
Dibromofluoromethane (Surr)	*113*		*69 - 129*		*01/22/21 08:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*67 - 124*		*01/22/21 08:08*	*1*
Toluene-d8 (Surr)	*95*		*80 - 129*		*01/22/21 08:08*	*1*

Lab Sample ID: LCS 180-344296/3
Matrix: Solid
Analysis Batch: 344296

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	57.3		ug/Kg		143	28 - 150
Benzene	40.0	38.8		ug/Kg		97	73 - 123
Bromoform	40.0	39.0		ug/Kg		97	54 - 130
Bromomethane	40.0	34.7		ug/Kg		87	35 - 150
2-Butanone (MEK)	40.0	52.9		ug/Kg		132	42 - 133
Carbon disulfide	40.0	35.4		ug/Kg		89	44 - 138
Carbon tetrachloride	40.0	39.8		ug/Kg		99	73 - 127
Chlorobenzene	40.0	38.9		ug/Kg		97	80 - 122
Chlorobromomethane	40.0	40.7		ug/Kg		102	76 - 123
Chlorodibromomethane	40.0	37.5		ug/Kg		94	73 - 122
Chloroethane	40.0	42.9		ug/Kg		107	26 - 150
Chloroform	40.0	40.0		ug/Kg		100	74 - 121
Chloromethane	40.0	34.7		ug/Kg		87	47 - 143
cis-1,2-Dichloroethene	40.0	41.1		ug/Kg		103	77 - 124
cis-1,3-Dichloropropene	40.0	37.0		ug/Kg		93	76 - 124
Cyclohexane	40.0	39.2		ug/Kg		98	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	34.9		ug/Kg		87	54 - 127
1,2-Dibromoethane	40.0	38.0		ug/Kg		95	75 - 125
1,2-Dichlorobenzene	40.0	40.5		ug/Kg		101	79 - 125
1,3-Dichlorobenzene	40.0	41.7		ug/Kg		104	80 - 125
1,4-Dichlorobenzene	40.0	40.9		ug/Kg		102	80 - 125
Dichlorobromomethane	40.0	37.5		ug/Kg		94	75 - 123
Dichlorodifluoromethane	40.0	34.1		ug/Kg		85	31 - 150
1,1-Dichloroethane	40.0	40.8		ug/Kg		102	69 - 126
1,2-Dichloroethane	40.0	37.6		ug/Kg		94	72 - 124
1,1-Dichloroethene	40.0	39.7		ug/Kg		99	62 - 134
1,2-Dichloroethene, Total	80.0	82.2		ug/Kg		103	76 - 124
1,2-Dichloropropane	40.0	38.3		ug/Kg		96	71 - 121
1,4-Dioxane	800	674	J	ug/Kg		84	28 - 150
Ethylbenzene	40.0	39.9		ug/Kg		100	80 - 122

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-344296/3
Matrix: Solid
Analysis Batch: 344296

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	40.0	48.1		ug/Kg		120	48 - 143
Isopropylbenzene	40.0	37.9		ug/Kg		95	80 - 127
Methyl acetate	80.0	78.8		ug/Kg		99	37 - 144
Methylcyclohexane	40.0	39.7		ug/Kg		99	71 - 127
Methylene Chloride	40.0	39.1		ug/Kg		98	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	37.8		ug/Kg		95	55 - 136
Methyl tert-butyl ether	40.0	39.1		ug/Kg		98	50 - 136
m-Xylene & p-Xylene	40.0	39.8		ug/Kg		100	80 - 122
o-Xylene	40.0	39.2		ug/Kg		98	80 - 124
Styrene	40.0	42.4		ug/Kg		106	80 - 129
1,1,2,2-Tetrachloroethane	40.0	78.4	*+	ug/Kg		196	67 - 127
Tetrachloroethene	40.0	38.3		ug/Kg		96	77 - 125
Toluene	40.0	37.4		ug/Kg		93	78 - 121
trans-1,2-Dichloroethene	40.0	41.1		ug/Kg		103	74 - 125
trans-1,3-Dichloropropene	40.0	37.0		ug/Kg		92	73 - 126
1,2,3-Trichlorobenzene	40.0	32.8		ug/Kg		82	38 - 150
1,2,4-Trichlorobenzene	40.0	36.7		ug/Kg		92	49 - 150
1,1,1-Trichloroethane	40.0	39.7		ug/Kg		99	72 - 135
1,1,2-Trichloroethane	40.0	36.3		ug/Kg		91	76 - 122
Trichloroethene	40.0	32.3		ug/Kg		81	75 - 124
Trichlorofluoromethane	40.0	41.6		ug/Kg		104	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	36.8		ug/Kg		92	59 - 138
Vinyl chloride	40.0	37.7		ug/Kg		94	53 - 144
Xylenes, Total	80.0	79.0		ug/Kg		99	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 111*
Dibromofluoromethane (Surr)	*115*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*96*		*67 - 124*
Toluene-d8 (Surr)	*96*		*80 - 129*

Lab Sample ID: MB 180-344496/6
Matrix: Water
Analysis Batch: 344496

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	5.5	ug/L			01/25/21 12:09	1
Benzene	ND		5.0	2.0	ug/L			01/25/21 12:09	1
Bromoform	ND		5.0	2.6	ug/L			01/25/21 12:09	1
Bromomethane	ND		5.0	4.5	ug/L			01/25/21 12:09	1
2-Butanone (MEK)	ND		5.0	2.9	ug/L			01/25/21 12:09	1
Carbon disulfide	ND		5.0	3.0	ug/L			01/25/21 12:09	1
Carbon tetrachloride	ND		5.0	3.3	ug/L			01/25/21 12:09	1
Chlorobenzene	ND		5.0	1.6	ug/L			01/25/21 12:09	1
Chlorobromomethane	ND		5.0	1.9	ug/L			01/25/21 12:09	1
Chlorodibromomethane	ND		5.0	2.4	ug/L			01/25/21 12:09	1
Chloroethane	ND		5.0	2.6	ug/L			01/25/21 12:09	1
Chloroform	ND		5.0	2.1	ug/L			01/25/21 12:09	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-344496/6
Matrix: Water
Analysis Batch: 344496

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.0	3.9	ug/L			01/25/21 12:09	1
cis-1,2-Dichloroethene	ND		5.0	1.6	ug/L			01/25/21 12:09	1
cis-1,3-Dichloropropene	ND		5.0	1.6	ug/L			01/25/21 12:09	1
Cyclohexane	ND		5.0	1.2	ug/L			01/25/21 12:09	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.1	ug/L			01/25/21 12:09	1
1,2-Dibromoethane	ND		5.0	2.7	ug/L			01/25/21 12:09	1
1,2-Dichlorobenzene	ND		5.0	2.0	ug/L			01/25/21 12:09	1
1,3-Dichlorobenzene	ND		5.0	1.6	ug/L			01/25/21 12:09	1
1,4-Dichlorobenzene	ND		5.0	1.0	ug/L			01/25/21 12:09	1
Dichlorobromomethane	ND		5.0	2.4	ug/L			01/25/21 12:09	1
Dichlorodifluoromethane	ND		5.0	2.9	ug/L			01/25/21 12:09	1
1,1-Dichloroethane	ND		5.0	1.8	ug/L			01/25/21 12:09	1
1,2-Dichloroethane	ND		5.0	1.5	ug/L			01/25/21 12:09	1
1,1-Dichloroethene	ND		5.0	2.9	ug/L			01/25/21 12:09	1
1,2-Dichloroethene, Total	ND		10	4.0	ug/L			01/25/21 12:09	1
1,2-Dichloropropane	ND		5.0	2.5	ug/L			01/25/21 12:09	1
1,4-Dioxane	ND		1000	210	ug/L			01/25/21 12:09	1
Ethylbenzene	ND		5.0	2.2	ug/L			01/25/21 12:09	1
2-Hexanone	ND		5.0	4.2	ug/L			01/25/21 12:09	1
Isopropylbenzene	ND		5.0	2.3	ug/L			01/25/21 12:09	1
Methyl acetate	ND		25	5.9	ug/L			01/25/21 12:09	1
Methylcyclohexane	ND		5.0	2.1	ug/L			01/25/21 12:09	1
Methylene Chloride	ND		5.0	3.9	ug/L			01/25/21 12:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.9	ug/L			01/25/21 12:09	1
Methyl tert-butyl ether	ND		5.0	3.7	ug/L			01/25/21 12:09	1
m-Xylene & p-Xylene	ND		5.0	1.9	ug/L			01/25/21 12:09	1
o-Xylene	ND		5.0	2.4	ug/L			01/25/21 12:09	1
Styrene	ND		5.0	1.3	ug/L			01/25/21 12:09	1
1,1,2,2-Tetrachloroethane	ND		5.0	3.0	ug/L			01/25/21 12:09	1
Tetrachloroethene	ND		5.0	2.0	ug/L			01/25/21 12:09	1
Toluene	ND		5.0	1.7	ug/L			01/25/21 12:09	1
trans-1,2-Dichloroethene	ND		5.0	2.5	ug/L			01/25/21 12:09	1
trans-1,3-Dichloropropene	ND		5.0	1.7	ug/L			01/25/21 12:09	1
1,2,3-Trichlorobenzene	ND		5.0	3.5	ug/L			01/25/21 12:09	1
1,2,4-Trichlorobenzene	ND		5.0	3.7	ug/L			01/25/21 12:09	1
1,1,1-Trichloroethane	ND		5.0	2.5	ug/L			01/25/21 12:09	1
1,1,2-Trichloroethane	ND		5.0	2.4	ug/L			01/25/21 12:09	1
Trichloroethene	ND		5.0	1.5	ug/L			01/25/21 12:09	1
Trichlorofluoromethane	ND		5.0	1.5	ug/L			01/25/21 12:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.9	ug/L			01/25/21 12:09	1
Vinyl chloride	ND		5.0	3.7	ug/L			01/25/21 12:09	1
Xylenes, Total	ND		10	4.3	ug/L			01/25/21 12:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*49 - 130*		*01/25/21 12:09*	*1*
Dibromofluoromethane (Surr)	*96*		*55 - 134*		*01/25/21 12:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*44 - 150*		*01/25/21 12:09*	*1*
Toluene-d8 (Surr)	*101*		*61 - 123*		*01/25/21 12:09*	*1*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-344496/3
Matrix: Water
Analysis Batch: 344496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	25.0	27.3		ug/L		109	23 - 150
Benzene	10.0	9.15		ug/L		92	70 - 123
Bromoform	10.0	8.20		ug/L		82	29 - 146
Bromomethane	10.0	10.5		ug/L		105	10 - 150
2-Butanone (MEK)	25.0	23.2		ug/L		93	24 - 150
Carbon disulfide	10.0	9.62		ug/L		96	15 - 138
Carbon tetrachloride	10.0	7.76		ug/L		78	60 - 130
Chlorobenzene	10.0	8.54		ug/L		85	76 - 130
Chlorobromomethane	10.0	8.33		ug/L		83	64 - 126
Chlorodibromomethane	10.0	8.44		ug/L		84	52 - 134
Chloroethane	10.0	13.2		ug/L		132	12 - 150
Chloroform	10.0	8.97		ug/L		90	68 - 120
Chloromethane	10.0	10.7		ug/L		107	29 - 150
cis-1,2-Dichloroethene	10.0	8.97		ug/L		90	68 - 120
cis-1,3-Dichloropropene	10.0	9.50		ug/L		95	50 - 132
Cyclohexane	10.0	9.70		ug/L		97	46 - 136
1,2-Dibromo-3-Chloropropane	10.0	7.96		ug/L		80	35 - 131
1,2-Dibromoethane	10.0	10.0		ug/L		100	65 - 134
1,2-Dichlorobenzene	10.0	8.43		ug/L		84	70 - 122
1,3-Dichlorobenzene	10.0	8.13		ug/L		81	73 - 122
1,4-Dichlorobenzene	10.0	8.69		ug/L		87	74 - 123
Dichlorobromomethane	10.0	9.59		ug/L		96	59 - 128
Dichlorodifluoromethane	10.0	10.1		ug/L		101	12 - 150
1,1-Dichloroethane	10.0	9.15		ug/L		92	61 - 122
1,2-Dichloroethane	10.0	9.52		ug/L		95	65 - 133
1,1-Dichloroethene	10.0	8.96		ug/L		90	55 - 128
1,2-Dichloroethene, Total	20.0	17.9		ug/L		89	68 - 120
1,2-Dichloropropane	10.0	9.95		ug/L		99	62 - 125
1,4-Dioxane	200	ND		ug/L		85	20 - 150
Ethylbenzene	10.0	8.76		ug/L		88	70 - 128
2-Hexanone	25.0	20.2		ug/L		81	35 - 145
Isopropylbenzene	10.0	8.66		ug/L		87	68 - 134
Methyl acetate	20.0	23.1	J	ug/L		115	22 - 150
Methylcyclohexane	10.0	8.82		ug/L		88	55 - 125
Methylene Chloride	10.0	9.87		ug/L		99	53 - 137
4-Methyl-2-pentanone (MIBK)	25.0	17.3		ug/L		69	34 - 147
Methyl tert-butyl ether	10.0	9.16		ug/L		92	34 - 128
m-Xylene & p-Xylene	10.0	9.89		ug/L		99	72 - 126
o-Xylene	10.0	8.71		ug/L		87	68 - 129
Styrene	10.0	9.20		ug/L		92	67 - 137
1,1,2,2-Tetrachloroethane	10.0	9.52		ug/L		95	56 - 142
Tetrachloroethene	10.0	8.34		ug/L		83	56 - 147
Toluene	10.0	9.05		ug/L		91	75 - 130
trans-1,2-Dichloroethene	10.0	8.93		ug/L		89	65 - 122
trans-1,3-Dichloropropene	10.0	9.06		ug/L		91	58 - 133
1,2,3-Trichlorobenzene	10.0	8.96		ug/L		90	25 - 150
1,2,4-Trichlorobenzene	10.0	8.41		ug/L		84	33 - 150
1,1,1-Trichloroethane	10.0	8.09		ug/L		81	62 - 131

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-344496/3
Matrix: Water
Analysis Batch: 344496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	10.0	8.71		ug/L		87	67 - 132
Trichloroethene	10.0	8.02		ug/L		80	69 - 123
Trichlorofluoromethane	10.0	6.69		ug/L		67	28 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	8.67		ug/L		87	47 - 135
Vinyl chloride	10.0	8.81		ug/L		88	42 - 149
Xylenes, Total	20.0	18.6		ug/L		93	71 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*49 - 130*
Dibromofluoromethane (Surr)	*94*		*55 - 134*
1,2-Dichloroethane-d4 (Surr)	*109*		*44 - 150*
Toluene-d8 (Surr)	*96*		*61 - 123*

Lab Sample ID: LCSD 180-344496/4
Matrix: Water
Analysis Batch: 344496

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	25.0	27.1		ug/L		108	23 - 150	1	35
Benzene	10.0	9.27		ug/L		93	70 - 123	1	21
Bromoform	10.0	8.43		ug/L		84	29 - 146	3	35
Bromomethane	10.0	10.7		ug/L		107	10 - 150	2	27
2-Butanone (MEK)	25.0	25.2		ug/L		101	24 - 150	8	35
Carbon disulfide	10.0	9.50		ug/L		95	15 - 138	1	28
Carbon tetrachloride	10.0	7.75		ug/L		78	60 - 130	0	28
Chlorobenzene	10.0	8.84		ug/L		88	76 - 130	3	22
Chlorobromomethane	10.0	8.34		ug/L		83	64 - 126	0	28
Chlorodibromomethane	10.0	8.76		ug/L		88	52 - 134	4	27
Chloroethane	10.0	13.8		ug/L		138	12 - 150	4	31
Chloroform	10.0	8.97		ug/L		90	68 - 120	0	24
Chloromethane	10.0	9.72		ug/L		97	29 - 150	9	29
cis-1,2-Dichloroethene	10.0	9.09		ug/L		91	68 - 120	1	23
cis-1,3-Dichloropropene	10.0	9.52		ug/L		95	50 - 132	0	23
Cyclohexane	10.0	9.67		ug/L		97	46 - 136	0	35
1,2-Dibromo-3-Chloropropane	10.0	8.38		ug/L		84	35 - 131	5	28
1,2-Dibromoethane	10.0	10.5		ug/L		105	65 - 134	4	27
1,2-Dichlorobenzene	10.0	8.31		ug/L		83	70 - 122	1	22
1,3-Dichlorobenzene	10.0	8.35		ug/L		83	73 - 122	3	23
1,4-Dichlorobenzene	10.0	8.88		ug/L		89	74 - 123	2	23
Dichlorobromomethane	10.0	9.67		ug/L		97	59 - 128	1	26
Dichlorodifluoromethane	10.0	9.86		ug/L		99	12 - 150	2	35
1,1-Dichloroethane	10.0	9.29		ug/L		93	61 - 122	1	20
1,2-Dichloroethane	10.0	9.64		ug/L		96	65 - 133	1	26
1,1-Dichloroethene	10.0	9.12		ug/L		91	55 - 128	2	24
1,2-Dichloroethene, Total	20.0	18.0		ug/L		90	68 - 120	1	24
1,2-Dichloropropane	10.0	10.2		ug/L		102	62 - 125	3	23
1,4-Dioxane	200	ND		ug/L		84	20 - 150	1	35
Ethylbenzene	10.0	9.10		ug/L		91	70 - 128	4	23

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-344496/4
Matrix: Water
Analysis Batch: 344496

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone			25.0	24.7		ug/L		99	35 - 145	20	30
Isopropylbenzene			10.0	8.87		ug/L		89	68 - 134	2	25
Methyl acetate			20.0	23.0	J	ug/L		115	22 - 150	0	35
Methylcyclohexane			10.0	9.00		ug/L		90	55 - 125	2	32
Methylene Chloride			10.0	9.56		ug/L		96	53 - 137	3	35
4-Methyl-2-pentanone (MIBK)			25.0	18.5		ug/L		74	34 - 147	7	33
Methyl tert-butyl ether			10.0	8.51		ug/L		85	34 - 128	7	35
m-Xylene & p-Xylene			10.0	9.82		ug/L		98	72 - 126	1	25
o-Xylene			10.0	8.89		ug/L		89	68 - 129	2	26
Styrene			10.0	9.48		ug/L		95	67 - 137	3	24
1,1,2,2-Tetrachloroethane			10.0	10.1		ug/L		101	56 - 142	6	30
Tetrachloroethene			10.0	8.81		ug/L		88	56 - 147	6	24
Toluene			10.0	9.30		ug/L		93	75 - 130	3	21
trans-1,2-Dichloroethene			10.0	8.96		ug/L		90	65 - 122	0	28
trans-1,3-Dichloropropene			10.0	9.33		ug/L		93	58 - 133	3	22
1,2,3-Trichlorobenzene			10.0	8.66		ug/L		87	25 - 150	3	32
1,2,4-Trichlorobenzene			10.0	8.50		ug/L		85	33 - 150	1	25
1,1,1-Trichloroethane			10.0	8.02		ug/L		80	62 - 131	1	26
1,1,2-Trichloroethane			10.0	9.38		ug/L		94	67 - 132	7	25
Trichloroethene			10.0	8.26		ug/L		83	69 - 123	3	21
Trichlorofluoromethane			10.0	6.59		ug/L		66	28 - 150	1	35
1,1,2-Trichloro-1,2,2-trifluoroethane			10.0	8.85		ug/L		89	47 - 135	2	35
Vinyl chloride			10.0	8.50		ug/L		85	42 - 149	4	33
Xylenes, Total			20.0	18.7		ug/L		94	71 - 126	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*49 - 130*
Dibromofluoromethane (Surr)	*85*		*55 - 134*
1,2-Dichloroethane-d4 (Surr)	*101*		*44 - 150*
Toluene-d8 (Surr)	*90*		*61 - 123*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-344463/1-A
Matrix: Solid
Analysis Batch: 344486

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344463

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Acenaphthylene	ND		67	15	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Acetophenone	ND		670	18	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Anthracene	ND		67	17	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Atrazine	ND		670	150	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Benzaldehyde	ND		670	41	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/25/21 00:25	01/25/21 09:40	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344463/1-A
Matrix: Solid
Analysis Batch: 344486

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344463

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Caprolactam	ND		1700	220	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Carbazole	ND		67	16	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
4-Chloroaniline	ND		330	23	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2-Chlorophenol	ND		330	16	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Chrysene	ND		67	37	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Dibenzofuran	ND		330	15	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Diethyl phthalate	ND		330	120	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
1,4-Dioxane	ND		670	100	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Fluoranthene	ND		67	18	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Fluorene	ND		67	13	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Hexachloroethane	ND		330	17	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Isophorone	ND		330	17	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2-Methylphenol	ND		330	96	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Naphthalene	ND		67	13	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Nitrobenzene	ND		670	120	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2-Nitrophenol	ND		330	53	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/25/21 00:25	01/25/21 09:40	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344463/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344486 **Prep Batch: 344463**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Phenanthrene	ND		67	18	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Phenol	ND		330	100	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
Pyrene	ND		67	16	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/25/21 00:25	01/25/21 09:40	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/25/21 00:25	01/25/21 09:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*01/25/21 00:25*	*01/25/21 09:40*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*01/25/21 00:25*	*01/25/21 09:40*	*1*
Nitrobenzene-d5 (Surr)	*68*		*53 - 105*	*01/25/21 00:25*	*01/25/21 09:40*	*1*
Phenol-d5 (Surr)	*64*		*47 - 105*	*01/25/21 00:25*	*01/25/21 09:40*	*1*
Terphenyl-d14 (Surr)	*60*		*46 - 105*	*01/25/21 00:25*	*01/25/21 09:40*	*1*
2,4,6-Tribromophenol (Surr)	*80*		*31 - 105*	*01/25/21 00:25*	*01/25/21 09:40*	*1*

Lab Sample ID: LCS 180-344463/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344486 **Prep Batch: 344463**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4970		ug/Kg		74	49 - 107
Acenaphthylene	6670	4480		ug/Kg		67	46 - 110
Acetophenone	6670	4620		ug/Kg		69	50 - 100
Anthracene	6670	4750		ug/Kg		71	47 - 116
Atrazine	6670	4670		ug/Kg		70	12 - 119
Benzaldehyde	6670	3520		ug/Kg		53	10 - 108
Benzo[a]anthracene	6670	4250		ug/Kg		64	48 - 101
Benzo[a]pyrene	6670	4370		ug/Kg		66	46 - 114
Benzo[b]fluoranthene	6670	4280		ug/Kg		64	46 - 100
Benzo[g,h,i]perylene	6670	4450		ug/Kg		67	49 - 111
Benzo[k]fluoranthene	6670	4210		ug/Kg		63	43 - 114
1,1'-Biphenyl	6670	4660		ug/Kg		70	50 - 106
Bis(2-chloroethoxy)methane	6670	4150		ug/Kg		62	53 - 100
Bis(2-chloroethyl)ether	6670	4010		ug/Kg		60	55 - 100
Bis(2-ethylhexyl) phthalate	6670	4590		ug/Kg		69	45 - 113
4-Bromophenyl phenyl ether	6670	4550		ug/Kg		68	50 - 104
Butyl benzyl phthalate	6670	4350		ug/Kg		65	49 - 107
Caprolactam	6670	4220		ug/Kg		63	56 - 107
Carbazole	6670	4730		ug/Kg		71	48 - 116
4-Chloroaniline	6670	4350		ug/Kg		65	51 - 101
4-Chloro-3-methylphenol	6670	4330		ug/Kg		65	52 - 101
2-Chloronaphthalene	6670	4790		ug/Kg		72	51 - 103
2-Chlorophenol	6670	4370		ug/Kg		66	55 - 101
4-Chlorophenyl phenyl ether	6670	4830		ug/Kg		72	53 - 100
Chrysene	6670	4240		ug/Kg		64	49 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344463/2-A
Matrix: Solid
Analysis Batch: 344486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dibenz(a,h)anthracene	6670	4810		ug/Kg		72	49 - 112
Dibenzofuran	6670	4780		ug/Kg		72	50 - 104
3,3'-Dichlorobenzidine	6670	3800		ug/Kg		57	37 - 101
2,4-Dichlorophenol	6670	4990		ug/Kg		75	51 - 102
Diethyl phthalate	6670	5160		ug/Kg		77	53 - 103
2,4-Dimethylphenol	6670	4570		ug/Kg		68	50 - 100
Dimethyl phthalate	6670	4890		ug/Kg		73	53 - 102
Di-n-butyl phthalate	6670	4870		ug/Kg		73	52 - 119
4,6-Dinitro-2-methylphenol	13300	9530		ug/Kg		71	46 - 112
2,4-Dinitrophenol	13300	7750		ug/Kg		58	35 - 107
2,4-Dinitrotoluene	6670	4830		ug/Kg		72	54 - 114
2,6-Dinitrotoluene	6670	4790		ug/Kg		72	51 - 118
Di-n-octyl phthalate	6670	3520		ug/Kg		53	43 - 117
1,4-Dioxane	6670	4130		ug/Kg		62	46 - 118
Fluoranthene	6670	5010		ug/Kg		75	54 - 105
Fluorene	6670	4870		ug/Kg		73	50 - 106
Hexachlorobenzene	6670	4820		ug/Kg		72	49 - 101
Hexachlorobutadiene	6670	4500		ug/Kg		68	39 - 100
Hexachlorocyclopentadiene	6670	4830		ug/Kg		72	34 - 107
Hexachloroethane	6670	4750		ug/Kg		71	55 - 100
Indeno[1,2,3-cd]pyrene	6670	4440		ug/Kg		67	49 - 112
Isophorone	6670	4130		ug/Kg		62	47 - 101
2-Methylnaphthalene	6670	4520		ug/Kg		68	53 - 101
2-Methylphenol	6670	4430		ug/Kg		66	56 - 100
Methylphenol, 3 & 4	6670	4610		ug/Kg		69	54 - 100
Naphthalene	6670	4360		ug/Kg		65	53 - 100
2-Nitroaniline	6670	4870		ug/Kg		73	54 - 110
3-Nitroaniline	6670	4790		ug/Kg		72	53 - 113
4-Nitroaniline	6670	5170		ug/Kg		78	51 - 116
Nitrobenzene	6670	4560		ug/Kg		68	53 - 101
2-Nitrophenol	6670	4640		ug/Kg		70	55 - 117
4-Nitrophenol	13300	9520		ug/Kg		71	26 - 119
N-Nitrosodi-n-propylamine	6670	4560		ug/Kg		68	49 - 114
N-Nitrosodiphenylamine	6670	4520		ug/Kg		68	48 - 113
2,2'-oxybis[1-chloropropane]	6670	3530		ug/Kg		53	38 - 130
Pentachlorophenol	13300	9220		ug/Kg		69	35 - 109
Phenanthrene	6670	4610		ug/Kg		69	46 - 111
Phenol	6670	4420		ug/Kg		66	54 - 100
Pyrene	6670	4440		ug/Kg		67	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	4900		ug/Kg		74	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4740		ug/Kg		71	42 - 107
2,4,5-Trichlorophenol	6670	4730		ug/Kg		71	49 - 103
2,4,6-Trichlorophenol	6670	4990		ug/Kg		75	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*71*		*45 - 105*
2-Fluorophenol (Surr)	*69*		*42 - 105*
Nitrobenzene-d5 (Surr)	*66*		*53 - 105*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344463/2-A
Matrix: Solid
Analysis Batch: 344486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344463

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d5 (Surr)	*66*		*47 - 105*
Terphenyl-d14 (Surr)	*54*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*78*		*31 - 105*

Lab Sample ID: 180-116310-6 MS
Matrix: Solid
Analysis Batch: 344486

Client Sample ID: SSHS-B3503-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 344463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		7810	5070		ug/Kg	☼	65	49 - 107
Acenaphthylene	220	J	7810	5000		ug/Kg	☼	61	46 - 110
Acetophenone	ND		7810	4720		ug/Kg	☼	60	50 - 100
Anthracene	96	J	7810	5120		ug/Kg	☼	64	47 - 116
Atrazine	ND		7810	4980		ug/Kg	☼	64	12 - 119
Benzaldehyde	ND	F1	7810	694	J F1	ug/Kg	☼	9	10 - 108
Benzo[a]anthracene	290		7810	4730		ug/Kg	☼	57	48 - 101
Benzo[a]pyrene	340		7810	4670		ug/Kg	☼	56	46 - 114
Benzo[b]fluoranthene	450		7810	4270		ug/Kg	☼	49	46 - 100
Benzo[g,h,i]perylene	350		7810	5080		ug/Kg	☼	61	49 - 111
Benzo[k]fluoranthene	160	J	7810	4540		ug/Kg	☼	56	43 - 114
1,1'-Biphenyl	ND		7810	4950		ug/Kg	☼	63	50 - 106
Bis(2-chloroethoxy)methane	ND		7810	4580		ug/Kg	☼	59	53 - 100
Bis(2-chloroethyl)ether	ND		7810	4480		ug/Kg	☼	57	55 - 100
Bis(2-ethylhexyl) phthalate	ND		7810	4780	J	ug/Kg	☼	61	45 - 113
4-Bromophenyl phenyl ether	ND		7810	4860		ug/Kg	☼	62	50 - 104
Butyl benzyl phthalate	ND		7810	4740		ug/Kg	☼	61	49 - 107
Caprolactam	ND	F1	7810	3940	J F1	ug/Kg	☼	50	56 - 107
Carbazole	ND		7810	5020		ug/Kg	☼	64	48 - 116
4-Chloroaniline	ND	F1	7810	3630	F1	ug/Kg	☼	46	51 - 101
4-Chloro-3-methylphenol	ND		7810	4350		ug/Kg	☼	56	52 - 101
2-Chloronaphthalene	ND		7810	5190		ug/Kg	☼	66	51 - 103
2-Chlorophenol	ND		7810	4590		ug/Kg	☼	59	55 - 101
4-Chlorophenyl phenyl ether	ND		7810	4850		ug/Kg	☼	62	53 - 100
Chrysene	340		7810	4750		ug/Kg	☼	57	49 - 100
Dibenz(a,h)anthracene	ND		7810	4960		ug/Kg	☼	64	49 - 112
Dibenzofuran	ND		7810	5030		ug/Kg	☼	64	50 - 104
3,3'-Dichlorobenzidine	ND		7810	2960		ug/Kg	☼	38	37 - 101
2,4-Dichlorophenol	ND		7810	5320		ug/Kg	☼	68	51 - 102
Diethyl phthalate	ND		7810	5010		ug/Kg	☼	64	53 - 103
2,4-Dimethylphenol	ND		7810	4050		ug/Kg	☼	52	50 - 100
Dimethyl phthalate	ND		7810	4980		ug/Kg	☼	64	53 - 102
Di-n-butyl phthalate	ND		7810	5080		ug/Kg	☼	65	52 - 119
4,6-Dinitro-2-methylphenol	ND	F1	15600	7910		ug/Kg	☼	51	46 - 112
2,4-Dinitrophenol	ND	F1	15600	ND	F1	ug/Kg	☼	0	35 - 107
2,4-Dinitrotoluene	ND		7810	4920		ug/Kg	☼	63	54 - 114
2,6-Dinitrotoluene	ND		7810	4960		ug/Kg	☼	63	51 - 118
Di-n-octyl phthalate	ND		7810	3380		ug/Kg	☼	43	43 - 117
1,4-Dioxane	ND		7810	3630		ug/Kg	☼	46	46 - 118

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116310-6 MS
Client Sample ID: SSHS-B3503-SUB-0.17-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344486
Prep Batch: 344463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoranthene	440		7810	5450		ug/Kg	☼	64	54 - 105
Fluorene	ND		7810	4890		ug/Kg	☼	63	50 - 106
Hexachlorobenzene	ND		7810	5230		ug/Kg	☼	67	49 - 101
Hexachlorobutadiene	ND		7810	4800		ug/Kg	☼	61	39 - 100
Hexachlorocyclopentadiene	ND		7810	4440		ug/Kg	☼	57	34 - 107
Hexachloroethane	ND		7810	4980		ug/Kg	☼	64	55 - 100
Indeno[1,2,3-cd]pyrene	240		7810	4730		ug/Kg	☼	57	49 - 112
Isophorone	ND		7810	4460		ug/Kg	☼	57	47 - 101
2-Methylnaphthalene	78	J	7810	4760		ug/Kg	☼	60	53 - 101
2-Methylphenol	ND	F1	7810	4310	F1	ug/Kg	☼	55	56 - 100
Methylphenol, 3 & 4	ND		7810	4690		ug/Kg	☼	60	54 - 100
Naphthalene	ND		7810	4890		ug/Kg	☼	63	53 - 100
2-Nitroaniline	ND		7810	4980	J	ug/Kg	☼	64	54 - 110
3-Nitroaniline	ND		7810	4510	J	ug/Kg	☼	58	53 - 113
4-Nitroaniline	ND		7810	4880	J	ug/Kg	☼	62	51 - 116
Nitrobenzene	ND		7810	5050		ug/Kg	☼	65	53 - 101
2-Nitrophenol	ND		7810	4730		ug/Kg	☼	61	55 - 117
4-Nitrophenol	ND		15600	9320		ug/Kg	☼	60	26 - 119
N-Nitrosodi-n-propylamine	ND		7810	4770		ug/Kg	☼	61	49 - 114
N-Nitrosodiphenylamine	ND		7810	4880		ug/Kg	☼	62	48 - 113
2,2'-oxybis[1-chloropropane]	ND		7810	3620		ug/Kg	☼	46	38 - 130
Pentachlorophenol	ND		15600	7340		ug/Kg	☼	47	35 - 109
Phenanthrene	230	J	7810	4940		ug/Kg	☼	60	46 - 111
Phenol	ND		7810	4500		ug/Kg	☼	58	54 - 100
Pyrene	480		7810	4880		ug/Kg	☼	56	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		7810	5280		ug/Kg	☼	68	46 - 100
2,3,4,6-Tetrachlorophenol	ND		7810	4480		ug/Kg	☼	57	42 - 107
2,4,5-Trichlorophenol	ND		7810	4930		ug/Kg	☼	63	49 - 103
2,4,6-Trichlorophenol	ND		7810	5070		ug/Kg	☼	65	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*75*		*45 - 105*
2-Fluorophenol (Surr)	*66*		*42 - 105*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*
Phenol-d5 (Surr)	*65*		*47 - 105*
Terphenyl-d14 (Surr)	*49*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*79*		*31 - 105*

Lab Sample ID: 180-116310-6 MSD
Client Sample ID: SSHS-B3503-SUB-0.17-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344486
Prep Batch: 344463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		7860	5170		ug/Kg	☼	66	49 - 107	2	20
Acenaphthylene	220	J	7860	5180		ug/Kg	☼	63	46 - 110	4	20
Acetophenone	ND		7860	5000		ug/Kg	☼	64	50 - 100	6	17
Anthracene	96	J	7860	5200		ug/Kg	☼	65	47 - 116	2	20
Atrazine	ND		7860	4990		ug/Kg	☼	64	12 - 119	0	19

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116310-6 MSD
Matrix: Solid
Analysis Batch: 344486

Client Sample ID: SSHS-B3503-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 344463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzaldehyde	ND	F1	7860	734	J F1	ug/Kg	☼	9	10 - 108	6	31
Benzo[a]anthracene	290		7860	4970		ug/Kg	☼	60	48 - 101	5	21
Benzo[a]pyrene	340		7860	4790		ug/Kg	☼	57	46 - 114	2	20
Benzo[b]fluoranthene	450		7860	4260		ug/Kg	☼	48	46 - 100	0	20
Benzo[g,h,i]perylene	350		7860	5330		ug/Kg	☼	63	49 - 111	5	19
Benzo[k]fluoranthene	160	J	7860	4700		ug/Kg	☼	58	43 - 114	3	20
1,1'-Biphenyl	ND		7860	5090		ug/Kg	☼	65	50 - 106	3	19
Bis(2-chloroethoxy)methane	ND		7860	4720		ug/Kg	☼	60	53 - 100	3	20
Bis(2-chloroethyl)ether	ND		7860	4630		ug/Kg	☼	59	55 - 100	3	18
Bis(2-ethylhexyl) phthalate	ND		7860	5100	J	ug/Kg	☼	65	45 - 113	6	20
4-Bromophenyl phenyl ether	ND		7860	4700		ug/Kg	☼	60	50 - 104	3	20
Butyl benzyl phthalate	ND		7860	4890		ug/Kg	☼	62	49 - 107	3	19
Caprolactam	ND	F1	7860	4440	J	ug/Kg	☼	56	56 - 107	12	23
Carbazole	ND		7860	5050		ug/Kg	☼	64	48 - 116	1	20
4-Chloroaniline	ND	F1	7860	3860	F1	ug/Kg	☼	49	51 - 101	6	20
4-Chloro-3-methylphenol	ND		7860	4580		ug/Kg	☼	58	52 - 101	5	20
2-Chloronaphthalene	ND		7860	5300		ug/Kg	☼	67	51 - 103	2	20
2-Chlorophenol	ND		7860	5050		ug/Kg	☼	64	55 - 101	10	17
4-Chlorophenyl phenyl ether	ND		7860	4850		ug/Kg	☼	62	53 - 100	0	19
Chrysene	340		7860	4900		ug/Kg	☼	58	49 - 100	3	20
Dibenz(a,h)anthracene	ND		7860	5110		ug/Kg	☼	65	49 - 112	3	21
Dibenzofuran	ND		7860	5050		ug/Kg	☼	64	50 - 104	0	19
3,3'-Dichlorobenzidine	ND		7860	3240		ug/Kg	☼	41	37 - 101	9	19
2,4-Dichlorophenol	ND		7860	5450		ug/Kg	☼	69	51 - 102	2	22
Diethyl phthalate	ND		7860	4960		ug/Kg	☼	63	53 - 103	1	20
2,4-Dimethylphenol	ND		7860	4190		ug/Kg	☼	53	50 - 100	4	32
Dimethyl phthalate	ND		7860	5110		ug/Kg	☼	65	53 - 102	3	21
Di-n-butyl phthalate	ND		7860	5170		ug/Kg	☼	66	52 - 119	2	20
4,6-Dinitro-2-methylphenol	ND	F1	15700	7000	F1	ug/Kg	☼	45	46 - 112	12	22
2,4-Dinitrophenol	ND	F1	15700	ND	F1	ug/Kg	☼	0	35 - 107	NC	20
2,4-Dinitrotoluene	ND		7860	5080		ug/Kg	☼	65	54 - 114	3	20
2,6-Dinitrotoluene	ND		7860	5220		ug/Kg	☼	66	51 - 118	5	20
Di-n-octyl phthalate	ND		7860	3590		ug/Kg	☼	46	43 - 117	6	18
1,4-Dioxane	ND		7860	3770		ug/Kg	☼	48	46 - 118	4	17
Fluoranthene	440		7860	5580		ug/Kg	☼	65	54 - 105	2	20
Fluorene	ND		7860	5080		ug/Kg	☼	65	50 - 106	4	19
Hexachlorobenzene	ND		7860	5180		ug/Kg	☼	66	49 - 101	1	20
Hexachlorobutadiene	ND		7860	4760		ug/Kg	☼	61	39 - 100	1	22
Hexachlorocyclopentadiene	ND		7860	4540		ug/Kg	☼	58	34 - 107	2	19
Hexachloroethane	ND		7860	5130		ug/Kg	☼	65	55 - 100	3	17
Indeno[1,2,3-cd]pyrene	240		7860	4930		ug/Kg	☼	60	49 - 112	4	19
Isophorone	ND		7860	4690		ug/Kg	☼	60	47 - 101	5	20
2-Methylnaphthalene	78	J	7860	5030		ug/Kg	☼	63	53 - 101	6	21
2-Methylphenol	ND	F1	7860	4610		ug/Kg	☼	59	56 - 100	7	17
Methylphenol, 3 & 4	ND		7860	4870		ug/Kg	☼	62	54 - 100	4	19
Naphthalene	ND		7860	4940		ug/Kg	☼	63	53 - 100	1	20
2-Nitroaniline	ND		7860	5450	J	ug/Kg	☼	69	54 - 110	9	19
3-Nitroaniline	ND		7860	5100	J	ug/Kg	☼	65	53 - 113	12	20
4-Nitroaniline	ND		7860	5020	J	ug/Kg	☼	64	51 - 116	3	18

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116310-6 MSD **Client Sample ID: SSHS-B3503-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344486 **Prep Batch: 344463**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrobenzene	ND		7860	5470		ug/Kg	☼	70	53 - 101	8	21
2-Nitrophenol	ND		7860	4990		ug/Kg	☼	63	55 - 117	5	19
4-Nitrophenol	ND		15700	9560		ug/Kg	☼	61	26 - 119	3	18
N-Nitrosodi-n-propylamine	ND		7860	4910		ug/Kg	☼	62	49 - 114	3	18
N-Nitrosodiphenylamine	ND		7860	4990		ug/Kg	☼	63	48 - 113	2	20
2,2'-oxybis[1-chloropropane]	ND		7860	4070		ug/Kg	☼	52	38 - 130	12	17
Pentachlorophenol	ND		15700	7460		ug/Kg	☼	47	35 - 109	2	20
Phenanthrene	230	J	7860	4990		ug/Kg	☼	60	46 - 111	1	20
Phenol	ND		7860	4880		ug/Kg	☼	62	54 - 100	8	16
Pyrene	480		7860	4960		ug/Kg	☼	57	49 - 100	2	20
1,2,4,5-Tetrachlorobenzene	ND		7860	5500		ug/Kg	☼	70	46 - 100	4	21
2,3,4,6-Tetrachlorophenol	ND		7860	4750		ug/Kg	☼	60	42 - 107	6	18
2,4,5-Trichlorophenol	ND		7860	5020		ug/Kg	☼	64	49 - 103	2	21
2,4,6-Trichlorophenol	ND		7860	5450		ug/Kg	☼	69	51 - 103	7	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*74*		*45 - 105*
2-Fluorophenol (Surr)	*69*		*42 - 105*
Nitrobenzene-d5 (Surr)	*72*		*53 - 105*
Phenol-d5 (Surr)	*67*		*47 - 105*
Terphenyl-d14 (Surr)	*50*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*73*		*31 - 105*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-344406/1-C **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345106 **Prep Batch: 344406**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		01/22/21 15:08	02/01/21 21:14	1
PCB-1221	ND		17	5.9	ug/Kg		01/22/21 15:08	02/01/21 21:14	1
PCB-1232	ND		17	4.1	ug/Kg		01/22/21 15:08	02/01/21 21:14	1
PCB-1242	ND		17	2.4	ug/Kg		01/22/21 15:08	02/01/21 21:14	1
PCB-1248	ND		17	4.0	ug/Kg		01/22/21 15:08	02/01/21 21:14	1
PCB-1254	ND		17	5.0	ug/Kg		01/22/21 15:08	02/01/21 21:14	1
PCB-1260	ND		17	4.7	ug/Kg		01/22/21 15:08	02/01/21 21:14	1
PCB-1262	ND		17	5.9	ug/Kg		01/22/21 15:08	02/01/21 21:14	1
PCB-1268	ND		17	2.2	ug/Kg		01/22/21 15:08	02/01/21 21:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*01/22/21 15:08*	*02/01/21 21:14*	*1*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*01/22/21 15:08*	*02/01/21 21:14*	*1*
Tetrachloro-m-xylene (Surr)	*97*		*20 - 150*	*01/22/21 15:08*	*02/01/21 21:14*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*01/22/21 15:08*	*02/01/21 21:14*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 180-344406/2-C
Matrix: Solid
Analysis Batch: 345106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344406

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1340		ug/Kg		101	61 - 125		
PCB-1260			1330	1290		ug/Kg		97	57 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*97*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*94*		*20 - 150*

Lab Sample ID: 180-116310-1 MS
Matrix: Solid
Analysis Batch: 345223

Client Sample ID: SSHS-B3266A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344406

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	ND	F1	1380	8860	F1	ug/Kg	☼	640	61 - 125		
PCB-1260	810		1380	2130		ug/Kg	☼	95	57 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*103*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*107*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*92*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*

Lab Sample ID: 180-116310-1 MSD
Matrix: Solid
Analysis Batch: 345223

Client Sample ID: SSHS-B3266A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344406

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND	F1	1340	10300	F1	ug/Kg	☼	766	61 - 125	15	40
PCB-1260	810		1340	2350		ug/Kg	☼	115	57 - 122	10	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*103*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*104*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*92*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*

Method: 2540G - SM 2540G

Lab Sample ID: 180-116310-1 DU
Matrix: Solid
Analysis Batch: 344547

Client Sample ID: SSHS-B3266A-SUB-10-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	5.6			5.6		%				0.2	10
Percent Solids	94.4			94.4		%				0	10

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116310-1

Method: 2540G - SM 2540G (Continued)

Lab Sample ID: 180-116310-14 DU
Matrix: Solid
Analysis Batch: 344547

Client Sample ID: SSHS-B3493-SUB-14-16
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	8.1			8.8		%				9	10
Percent Solids	91.9			91.2		%				0.8	10

GC/MS VOA

Analysis Batch: 344296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-8	SSHS-B3264A-SUB-16-18	Total/NA	Solid	EPA 8260C	344301
MB 180-344296/5	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-344296/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	

Prep Batch: 344301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-8	SSHS-B3264A-SUB-16-18	Total/NA	Solid	5035	

Analysis Batch: 344496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-16	TRIP BLANK	Total/NA	Water	EPA 8260C	
MB 180-344496/6	Method Blank	Total/NA	Water	EPA 8260C	
LCS 180-344496/3	Lab Control Sample	Total/NA	Water	EPA 8260C	
LCSD 180-344496/4	Lab Control Sample Dup	Total/NA	Water	EPA 8260C	

GC/MS Semi VOA

Prep Batch: 344463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-6	SSHS-B3503-SUB-0.17-2	Total/NA	Solid	3541	
MB 180-344463/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344463/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-116310-6 MS	SSHS-B3503-SUB-0.17-2	Total/NA	Solid	3541	
180-116310-6 MSD	SSHS-B3503-SUB-0.17-2	Total/NA	Solid	3541	

Analysis Batch: 344486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-6	SSHS-B3503-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344463
MB 180-344463/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344463
LCS 180-344463/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344463
180-116310-6 MS	SSHS-B3503-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344463
180-116310-6 MSD	SSHS-B3503-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344463

GC Semi VOA

Prep Batch: 344406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-1	SSHS-B3266A-SUB-10-12	Total/NA	Solid	3541	
180-116310-2	SSHS-B3266A-SUB-16-18	Total/NA	Solid	3541	
180-116310-3	SSHS-B3266A-SUB-18-20	Total/NA	Solid	3541	
180-116310-4	SSHS-B3266A-SUB-20-22	Total/NA	Solid	3541	
180-116310-8	SSHS-B3264A-SUB-16-18	Total/NA	Solid	3541	
180-116310-9	SSHS-B3264A-SUB-18-20	Total/NA	Solid	3541	
180-116310-10	SSHS-B3264A-SUB-20-22	Total/NA	Solid	3541	
180-116310-12	SSHS-B3493-SUB-10-12	Total/NA	Solid	3541	
180-116310-13	SSHS-B3493-SUB-12-14	Total/NA	Solid	3541	
180-116310-14	SSHS-B3493-SUB-14-16	Total/NA	Solid	3541	
180-116310-15	SSHS-B3493-SUB-16-18	Total/NA	Solid	3541	
MB 180-344406/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-344406/2-C	Lab Control Sample	Total/NA	Solid	3541	
180-116310-1 MS	SSHS-B3266A-SUB-10-12	Total/NA	Solid	3541	
180-116310-1 MSD	SSHS-B3266A-SUB-10-12	Total/NA	Solid	3541	

GC Semi VOA

Cleanup Batch: 344999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-1	SSHS-B3266A-SUB-10-12	Total/NA	Solid	3665A	344406
180-116310-2	SSHS-B3266A-SUB-16-18	Total/NA	Solid	3665A	344406
180-116310-3	SSHS-B3266A-SUB-18-20	Total/NA	Solid	3665A	344406
180-116310-4	SSHS-B3266A-SUB-20-22	Total/NA	Solid	3665A	344406
180-116310-8	SSHS-B3264A-SUB-16-18	Total/NA	Solid	3665A	344406
180-116310-9	SSHS-B3264A-SUB-18-20	Total/NA	Solid	3665A	344406
180-116310-10	SSHS-B3264A-SUB-20-22	Total/NA	Solid	3665A	344406
180-116310-12	SSHS-B3493-SUB-10-12	Total/NA	Solid	3665A	344406
180-116310-13	SSHS-B3493-SUB-12-14	Total/NA	Solid	3665A	344406
180-116310-14	SSHS-B3493-SUB-14-16	Total/NA	Solid	3665A	344406
180-116310-15	SSHS-B3493-SUB-16-18	Total/NA	Solid	3665A	344406
MB 180-344406/1-C	Method Blank	Total/NA	Solid	3665A	344406
LCS 180-344406/2-C	Lab Control Sample	Total/NA	Solid	3665A	344406
180-116310-1 MS	SSHS-B3266A-SUB-10-12	Total/NA	Solid	3665A	344406
180-116310-1 MSD	SSHS-B3266A-SUB-10-12	Total/NA	Solid	3665A	344406

Cleanup Batch: 345000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-1	SSHS-B3266A-SUB-10-12	Total/NA	Solid	3660B	344999
180-116310-2	SSHS-B3266A-SUB-16-18	Total/NA	Solid	3660B	344999
180-116310-3	SSHS-B3266A-SUB-18-20	Total/NA	Solid	3660B	344999
180-116310-4	SSHS-B3266A-SUB-20-22	Total/NA	Solid	3660B	344999
180-116310-8	SSHS-B3264A-SUB-16-18	Total/NA	Solid	3660B	344999
180-116310-9	SSHS-B3264A-SUB-18-20	Total/NA	Solid	3660B	344999
180-116310-10	SSHS-B3264A-SUB-20-22	Total/NA	Solid	3660B	344999
180-116310-12	SSHS-B3493-SUB-10-12	Total/NA	Solid	3660B	344999
180-116310-13	SSHS-B3493-SUB-12-14	Total/NA	Solid	3660B	344999
180-116310-14	SSHS-B3493-SUB-14-16	Total/NA	Solid	3660B	344999
180-116310-15	SSHS-B3493-SUB-16-18	Total/NA	Solid	3660B	344999
MB 180-344406/1-C	Method Blank	Total/NA	Solid	3660B	344999
LCS 180-344406/2-C	Lab Control Sample	Total/NA	Solid	3660B	344999
180-116310-1 MS	SSHS-B3266A-SUB-10-12	Total/NA	Solid	3660B	344999
180-116310-1 MSD	SSHS-B3266A-SUB-10-12	Total/NA	Solid	3660B	344999

Analysis Batch: 345106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-3	SSHS-B3266A-SUB-18-20	Total/NA	Solid	EPA 8082A	345000
180-116310-4	SSHS-B3266A-SUB-20-22	Total/NA	Solid	EPA 8082A	345000
180-116310-9	SSHS-B3264A-SUB-18-20	Total/NA	Solid	EPA 8082A	345000
180-116310-12	SSHS-B3493-SUB-10-12	Total/NA	Solid	EPA 8082A	345000
180-116310-13	SSHS-B3493-SUB-12-14	Total/NA	Solid	EPA 8082A	345000
180-116310-14	SSHS-B3493-SUB-14-16	Total/NA	Solid	EPA 8082A	345000
180-116310-15	SSHS-B3493-SUB-16-18	Total/NA	Solid	EPA 8082A	345000
MB 180-344406/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345000
LCS 180-344406/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345000

Analysis Batch: 345223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-1	SSHS-B3266A-SUB-10-12	Total/NA	Solid	EPA 8082A	345000
180-116310-2	SSHS-B3266A-SUB-16-18	Total/NA	Solid	EPA 8082A	345000
180-116310-8	SSHS-B3264A-SUB-16-18	Total/NA	Solid	EPA 8082A	345000

GC Semi VOA (Continued)

Analysis Batch: 345223 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-10	SSHS-B3264A-SUB-20-22	Total/NA	Solid	EPA 8082A	345000
180-116310-1 MS	SSHS-B3266A-SUB-10-12	Total/NA	Solid	EPA 8082A	345000
180-116310-1 MSD	SSHS-B3266A-SUB-10-12	Total/NA	Solid	EPA 8082A	345000

General Chemistry

Analysis Batch: 344547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116310-1	SSHS-B3266A-SUB-10-12	Total/NA	Solid	2540G	
180-116310-2	SSHS-B3266A-SUB-16-18	Total/NA	Solid	2540G	
180-116310-3	SSHS-B3266A-SUB-18-20	Total/NA	Solid	2540G	
180-116310-4	SSHS-B3266A-SUB-20-22	Total/NA	Solid	2540G	
180-116310-6	SSHS-B3503-SUB-0.17-2	Total/NA	Solid	2540G	
180-116310-8	SSHS-B3264A-SUB-16-18	Total/NA	Solid	2540G	
180-116310-9	SSHS-B3264A-SUB-18-20	Total/NA	Solid	2540G	
180-116310-10	SSHS-B3264A-SUB-20-22	Total/NA	Solid	2540G	
180-116310-12	SSHS-B3493-SUB-10-12	Total/NA	Solid	2540G	
180-116310-13	SSHS-B3493-SUB-12-14	Total/NA	Solid	2540G	
180-116310-14	SSHS-B3493-SUB-14-16	Total/NA	Solid	2540G	
180-116310-15	SSHS-B3493-SUB-16-18	Total/NA	Solid	2540G	
180-116310-1 DU	SSHS-B3266A-SUB-10-12	Total/NA	Solid	2540G	
180-116310-14 DU	SSHS-B3493-SUB-14-16	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 2
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/No
			Preservation Code:				N	N	N	N	N	N			
SSHS-B3266A-SUB-10-12	1/21/21	815	C	Solid			X							2	
SSHS-B3266A-SUB-16-18	1/21/21	850	C	Solid			X							2	
SSHS-B3266A-SUB-18-20	1/21/21	910	C	Solid			X							2	
SSHS-B3266A-SUB-20-22	1/21/21	935	C	Solid			X							2	
SSHS-B3266A-SUB-22-24	1/21/21	940	C	Solid			X							2	Hold
SSHS-B3503-SUB-0.17-2	1/21/21	1020	C	Solid						X				2	
SSHS-B3503-SUB-2-4	1/21/21	1025	C	Solid						X				2	Hold
SSHS-B3264A-SUB-16-18	1/21/21	1140	C	Solid			X	X						6	
SSHS-B3264A-SUB-18-20	1/21/21	1205	C	Solid			X							2	
SSHS-B3264A-SUB-20-22	1/21/21	1215	C	Solid			X							2	
SSHS-B3264A-SUB-22-24	1/21/21	1225	C	Solid			X							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	1/21/20 1830		[signature]	1/22/21 830	ETA PM
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

180-116310 Chain of Custody

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 2
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N			X	
SSHS-B3493-SUB-10-12	1/21/21	1615	C	Solid			X							2	
SSHS-B3493-SUB-12-14	1/21/21	1620	C	Solid			X							2	
SSHS-B3493-SUB-14-16	1/21/21	1640	C	Solid			X							2	
SSHS-B3493-SUB-16-18	1/21/21	1645	C	Solid			X							2	
TripBlank	1/21/21	-	G	Water				X						1	(SP)

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 1/21/20 1830	Company	Received by:	Date/Time: 1/22/21 830	Company ETA PM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116310-1

Login Number: 116310
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116365-1
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/8/2021 4:59:34 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 6
Certification Summary 8
Sample Summary 9
Method Summary 10
Lab Chronicle 11
Client Sample Results 23
QC Sample Results 76
QC Association Summary 117
Chain of Custody 125
Field Data Sheets 127
Receipt Checklists 128

Job ID: 180-116365-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116365-1

Receipt
The samples were received on 1/23/2021 10:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.9º C and 3.7º C.

GC/MS VOA
Method 8260C: The following sample was analyzed from the medium level, methanol preserved terracore, and at subsequent dilution to bring the concentration of target analytes within the calibration: SSHS-B3454-SUB-22-24 (180-116365-20). Elevated reporting limits (RLs) are provided. Results of both, the undiluted and diluted analyses were reported.

Method 8260C: The recovery of surrogate 4-bromofluorobenzene was above the control limits for the following sample: SSHS-B3454-SUB-16-18 (180-116365-17). Evidence of matrix interference was present, therefore, re-analysis was not performed.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344483 was above criteria for the following analytes: 1,1,2,2,-Tetrachloroethane, Acetone, and 2-Butanone. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344483 was below criteria for the following analyte: 1,4-Dioxane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for analytical batch 180-344483 recovered above the control limits for the following analytes: 1,1,2,2-Tetrachloroethane and 2-Butanone. As these analytes were biased high in the LCS/LCSD and were not detected in the associated samples, the results were reported.

Method 8260C: The RPD between the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch 180-344483 was above the control limits for the following analyte: Chloromethane.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344589 was below criteria for the following analyte(s): 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, and 1,2-Dibromo-3-Chloropropane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344589 was above criteria for the following analyte: Bromoform. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The laboratory control sample (LCS) for preparation batch 180-344597 and analytical batch 180-344589 recovered above the control limits for the following analytes: 4-Methyl-2-pentanone and Methyl tert-butyl ether. As these analytes were biased high in the LCS and were not detected in the associated samples, the results were reported.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344853 was below criteria for the following analytes: 1,2-Dibromo-3-Chloropropane, 2-Butanone, 2-Hexanone, and 4-Methyl-2-Pentanone. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344863 was below criteria for the following analytes: 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, 2-Butanone, and Acetone. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-344863 was above criteria for the following analyte: Cyclohexane. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is

Job ID: 180-116365-1 (Continued)

Laboratory: Eurofins TestAmerica, Pittsburgh (Continued)

considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-345108 was below criteria for the following analytes: 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,2-Dibromo-3-Chloropropane, 1,4-Dioxane, Acetone, Bromoform, 1,2-Dibromoethane, Methyl acetate, and Methyl tert-butyl ether. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3265A-SUB-10-12 (180-116365-9) and SSHS-B3454-SUB-12-14 (180-116365-15) had several recoveries below the control limits. The RPDs between the spikes and the recoveries of the laboratory control sample (LCS) were within the control limits.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-344575 was above criteria for the following analyte: 4-Nitrophenol. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-344718 was above criteria for the following analyte: 4-Nitrophenol. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: SSHS-B3265A-SUB-8-10 (180-116365-8), SSHS-B3265A-SUB-10-12 (180-116365-9) and its matrix spikes, SSHS-B3454-SUB-10-12 (180-116365-14), SSHS-B3454-SUB-12-14 (180-116365-15) and its matrix spikes, SSHS-B3454-SUB-16-18 (180-116365-17), SSHS-B3454-SUB-18-20 (180-116365-18), SSHS-B3454-SUB-20-22 (180-116365-19), DUP-7 (180-116365-21), and DUP-8 (180-116365-22). Elevated reporting limits (RLs) are provided. Several samples had the surrogates diluted out. The matrix spikes of sample SSHS-B3265A-SUB-10-12 (180-116365-9) were diluted out.

Method 8082A: The internal standard 1-bromo-2-nitrobenzene was above criteria on column RTX-CLP2 for the following sample: SSHS-B3493-SUB-18-20 (180-116365-1), SSHS-B3493-SUB-20-22 (180-116365-2), and (LCS 180-344473/2-C). Associated results were reported from column RTX-CLP1 which met criteria.

Method 8082A: The matrix spike/matrix spike duplicate (MS/MSD) recoveries of sample SSHS-B3454-SUB-12-14 (180-116365-15) were above the control limits for aroclor 1016. The RPD between the spikes and the recoveries of the laboratory control sample (LCS) were within the control limits.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCV 180-345106/1) was above criteria for aroclor 1254 for 1 peak on column RTX-CLP1. Associated positive sample results for aroclor 1254 were reported from column RTX-CLP2 which met criteria or did not have this peak included in the quantitation of the results.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCV 180-345106/1) was above criteria for aroclor 1221 on both columns. As the CCV was high and aroclor 1221 was not detected in the associated samples, the results were reported.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCV 180-345106/7) was above criteria for aroclor 1248 for 1 peak on column RTX-CLP2. Associated positive sample results for aroclor 1248 were reported from column RTX-CLP1 which met criteria or did not have this peak included in the quantitation of the results.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCVIS 180-345106/5) was above criteria for aroclor 1016 and surrogate tetrachloro-m-xylene on column RTX-CLP2. Associated results for aroclor 1016 were reported from column

Job ID: 180-116365-1 (Continued)

Laboratory: Eurofins TestAmerica, Pittsburgh (Continued)

RTX-CLP1 which met criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010C: The following sample was diluted to bring the concentration of calcium within the instrument's linear range: SSHS-B3454-SUB-10-12 (180-116365-14). Elevated reporting limits (RLs) are provided.

Method 6010C: Sample SSHS-B3454-SUB-10-12 (180-116365-14) was analyzed at a dilution for antimony as the undiluted sample result was less than the negative reporting limit.

Method 6010C: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3265A-SUB-10-12 (180-116365-9) had the recoveries of antimony and magnesium below the control limits. The RPD between the spikes was also above the control limits for calcium. The recoveries of the laboratory control sample were within the control limits.

Method 6010C: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3454-SUB-12-14 (180-116365-15) had the recoveries of antimony and/or zinc below the control limits. The RPDs between the spikes and the recoveries of the laboratory control sample were within the control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

LCMS
Method 537 (modified): The wide scale industrial use of PFAS compounds in everyday products makes these compounds ubiquitous. As such, laboratories must work tirelessly to minimize the impact of this upon the analytical support for PFAS determination. The laboratory uses single use supplies whenever possible and has an extensive cleaning procedure for extraction equipment that is re-used. However, despite these procedural controls laboratory artifacts are not an uncommon occurrence. Unfortunately, this was the situation with your samples in question. In this circumstance, there were detections for Perfluorobutanoic Acid (PFBA) in the method blank (MB) greater than the reporting limit. The laboratory did re-extract and re-analyze your samples. The same or similar results for PFBA were detected which did confirm that the initially reported result for PFBA was due to laboratory artifact. Please review these results against your data quality objectives (DQO) and primary compounds of concern for the site for significance. Eurofins TestAmerica continues to evaluate its processes to reduce/eliminate PFBA in future sample sets. We do apologize for any inconvenience this may have caused. The impacted method blanks are (MB 320-456150/1-A) and (MB 320-458185/1-A)

Method 537 (modified): Isotope Dilution Analyte (IDA) recovery is above the method recommended limit for M2-8:2 FTS for the following samples: SSHS-B3265A-SUB-10-12 (180-116365-9) and its matrix spikes. Quantitation by isotope dilution generally precludes any adverse effect on data quality due to elevated IDA recoveries.

Method 537 (modified): The matrix spike duplicate (MSD) of sample SSHS-B3265A-SUB-10-12 (180-116365-9) recovered above the control limits for Perfluoroundecanoic acid. The recoveries of the matrix spike (MS) and laboratory control sample (LCS) were within the control limits.

Method 537 (modified): The laboratory control sample (LCS) for preparation batch 320-458185 (re-extraction) recovered above the control limits for the following analyte: Perfluorobutanoic acid (PFBA).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

LCMS

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids
EPA 8260C	5035	Solid	1,2-Dichloroethene, Total
EPA 8260C	5035	Solid	Cyclohexane

Laboratory: Eurofins TestAmerica, Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
ANAB	Dept. of Defense ELAP	L2468	01-20-24
ANAB	Dept. of Energy	L2468.01	01-20-21 *
ANAB	ISO/IEC 17025	L2468	01-20-21 *
Arizona	State	AZ0708	08-11-21
Arkansas DEQ	State	88-0691	06-17-21
California	State	2897	01-31-22
Colorado	State	CA0004	08-31-21
Connecticut	State	PH-0691	06-30-21
Florida	NELAP	E87570	06-30-21
Georgia	State	4040	01-30-21 *
Hawaii	State	<cert No.>	01-29-21 *
Illinois	NELAP	200060	03-17-21
Louisiana	NELAP	01944	06-30-21
Maine	State	CA00004	04-14-22
Michigan	State	9947	01-29-21 *
Nevada	State	CA000442021-2	07-31-21
New Hampshire	NELAP	2997	04-18-21
New Jersey	NELAP	CA005	06-30-21
New York	NELAP	11666	04-01-21
Ohio	State	41252	01-29-22
Oregon	NELAP	4040	01-29-21 *
Pennsylvania	NELAP	68-01272	03-31-21
Texas	NELAP	T104704399-19-13	06-01-21
US Fish & Wildlife	US Federal Programs	58448	07-31-21
USDA	US Federal Programs	P330-18-00239	07-31-21
Utah	NELAP	CA000442019-01	02-28-21
Vermont	State	VT-4040	04-16-21
Virginia	NELAP	460278	03-14-21
Washington	State	C581	05-05-21
West Virginia (DW)	State	9930C	12-31-21
Wisconsin	State	998204680	08-31-21
Wyoming	State Program	8TMS-L	01-28-19 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116365-1	SSHS-B3493-SUB-18-20	Solid	01/22/21 08:20	01/23/21 10:00	
180-116365-2	SSHS-B3493-SUB-20-22	Solid	01/22/21 08:40	01/23/21 10:00	
180-116365-4	SSHS-B3265A-SUB-0.17-2	Solid	01/22/21 10:00	01/23/21 10:00	
180-116365-5	SSHS-B3265A-SUB-2-4	Solid	01/22/21 10:05	01/23/21 10:00	
180-116365-6	SSHS-B3265A-SUB-4-6	Solid	01/22/21 10:30	01/23/21 10:00	
180-116365-7	SSHS-B3265A-SUB-6-8	Solid	01/22/21 10:35	01/23/21 10:00	
180-116365-8	SSHS-B3265A-SUB-8-10	Solid	01/22/21 10:40	01/23/21 10:00	
180-116365-9	SSHS-B3265A-SUB-10-12	Solid	01/22/21 10:45	01/23/21 10:00	
180-116365-10	SSHS-B3265A-SUB-16-18	Solid	01/22/21 12:05	01/23/21 10:00	
180-116365-11	SSHS-B3265A-SUB-18-20	Solid	01/22/21 11:25	01/23/21 10:00	
180-116365-12	SSHS-B3265A-SUB-20-22	Solid	01/22/21 11:30	01/23/21 10:00	
180-116365-14	SSHS-B3454-SUB-10-12	Solid	01/22/21 12:20	01/23/21 10:00	
180-116365-15	SSHS-B3454-SUB-12-14	Solid	01/22/21 12:45	01/23/21 10:00	
180-116365-16	SSHS-B3454-SUB-14-16	Solid	01/22/21 14:45	01/23/21 10:00	
180-116365-17	SSHS-B3454-SUB-16-18	Solid	01/22/21 14:55	01/23/21 10:00	
180-116365-18	SSHS-B3454-SUB-18-20	Solid	01/22/21 15:15	01/23/21 10:00	
180-116365-19	SSHS-B3454-SUB-20-22	Solid	01/22/21 15:40	01/23/21 10:00	
180-116365-20	SSHS-B3454-SUB-22-24	Solid	01/22/21 15:55	01/23/21 10:00	
180-116365-21	DUP-7	Solid	01/22/21 00:00	01/23/21 10:00	
180-116365-22	DUP-8	Solid	01/22/21 00:00	01/23/21 10:00	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8260C	Volatile Organic Compounds by GC/MS	SW846	TAL PIT
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
537 (modified)	Fluorinated Alkyl Substances	EPA	TAL SAC
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
5035	Closed System Purge and Trap	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT
SHAKE	Shake Extraction with Ultrasonic Bath Extraction	SW846	TAL SAC

Protocol References:

EPA = US Environmental Protection Agency

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3493-SUB-18-20 Lab Sample ID: 180-116365-1
Date Collected: 01/22/21 08:20 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3493-SUB-18-20 Lab Sample ID: 180-116365-1
Date Collected: 01/22/21 08:20 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 15:16	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3493-SUB-20-22 Lab Sample ID: 180-116365-2
Date Collected: 01/22/21 08:40 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3493-SUB-20-22 Lab Sample ID: 180-116365-2
Date Collected: 01/22/21 08:40 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 87.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 15:35	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3265A-SUB-0.17-2 Lab Sample ID: 180-116365-4
Date Collected: 01/22/21 10:00 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-0.17-2
Lab Sample ID: 180-116365-4
Date Collected: 01/22/21 10:00
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 16:31	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3265A-SUB-2-4
Lab Sample ID: 180-116365-5
Date Collected: 01/22/21 10:05
Matrix: Solid
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3265A-SUB-2-4
Lab Sample ID: 180-116365-5
Date Collected: 01/22/21 10:05
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 16:50	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3265A-SUB-4-6
Lab Sample ID: 180-116365-6
Date Collected: 01/22/21 10:30
Matrix: Solid
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3265A-SUB-4-6
Lab Sample ID: 180-116365-6
Date Collected: 01/22/21 10:30
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 17:09	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3265A-SUB-6-8 Lab Sample ID: 180-116365-7

Date Collected: 01/22/21 10:35 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3265A-SUB-6-8 Lab Sample ID: 180-116365-7

Date Collected: 01/22/21 10:35 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 17:28	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3265A-SUB-8-10 Lab Sample ID: 180-116365-8

Date Collected: 01/22/21 10:40 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3265A-SUB-8-10 Lab Sample ID: 180-116365-8

Date Collected: 01/22/21 10:40 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.2188 g	5 mL	344498	01/25/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344483	01/25/21 14:01	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.4 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344575	01/26/21 12:01	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.0 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		100			345223	02/02/21 10:38	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.34 g	10.00 mL	456150	01/27/21 18:15	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			456576	01/29/21 01:15	S1M	TAL SAC
	Instrument ID: A18									
Total/NA	Prep	SHAKE	RE		5.16 g	10.00 mL	458185	02/03/21 11:34	GWO	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			458790	02/04/21 21:16	RS1	TAL SAC
	Instrument ID: A9									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-8-10
Lab Sample ID: 180-116365-8
Date Collected: 01/22/21 10:40
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.06 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 09:14	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.75 g	100 mL	344940	01/28/21 13:50	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:00	KHM	TAL PIT
	Instrument ID: HGY									

Client Sample ID: SSHS-B3265A-SUB-10-12
Lab Sample ID: 180-116365-9
Date Collected: 01/22/21 10:45
Matrix: Solid
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3265A-SUB-10-12
Lab Sample ID: 180-116365-9
Date Collected: 01/22/21 10:45
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0787 g	5 mL	344728	01/27/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344853	01/28/21 09:40	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.5 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344575	01/26/21 13:21	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.1 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		500			345223	02/02/21 08:45	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.13 g	10.00 mL	456150	01/27/21 18:15	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			456576	01/29/21 01:24	S1M	TAL SAC
	Instrument ID: A18									
Total/NA	Prep	SHAKE	RE		5.39 g	10.00 mL	458185	02/03/21 11:34	GWO	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			458790	02/04/21 21:26	RS1	TAL SAC
	Instrument ID: A9									
Total/NA	Prep	3050B			1.06 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 09:17	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.62 g	100 mL	344940	01/28/21 13:50	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:01	KHM	TAL PIT
	Instrument ID: HGY									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-16-18 Lab Sample ID: 180-116365-10

Date Collected: 01/22/21 12:05 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3265A-SUB-16-18 Lab Sample ID: 180-116365-10

Date Collected: 01/22/21 12:05 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 86.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0378 g	5 mL	344498	01/25/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344483	01/25/21 14:23	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344575	01/26/21 13:48	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.3 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 18:06	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.15 g	10.00 mL	456150	01/27/21 18:15	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			456576	01/29/21 01:52	S1M	TAL SAC
	Instrument ID: A18									
Total/NA	Prep	SHAKE	RE		5.10 g	10.00 mL	458185	02/03/21 11:34	GWO	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			458790	02/04/21 21:54	RS1	TAL SAC
	Instrument ID: A9									
Total/NA	Prep	3050B			1.01 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 09:33	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.68 g	100 mL	344940	01/28/21 13:50	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:04	KHM	TAL PIT
	Instrument ID: HGY									

Client Sample ID: SSHS-B3265A-SUB-18-20 Lab Sample ID: 180-116365-11

Date Collected: 01/22/21 11:25 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3265A-SUB-18-20 — Lab Sample ID: 180-116365-11

Date Collected: 01/22/21 11:25 — **Matrix: Solid**
Date Received: 01/23/21 10:00 — **Percent Solids: 89.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0585 g	5 mL	344498	01/25/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344483	01/25/21 14:46	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.4 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344575	01/26/21 14:15	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.7 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 18:24	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.31 g	10.00 mL	456150	01/27/21 18:15	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			456576	01/29/21 02:01	S1M	TAL SAC
	Instrument ID: A18									
Total/NA	Prep	SHAKE	RE		5.00 g	10.00 mL	458185	02/03/21 11:34	GWO	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			458790	02/04/21 22:03	RS1	TAL SAC
	Instrument ID: A9									
Total/NA	Prep	3050B			1.07 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 09:43	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.66 g	100 mL	344940	01/28/21 13:50	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:05	KHM	TAL PIT
	Instrument ID: HGY									

Client Sample ID: SSHS-B3265A-SUB-20-22 — Lab Sample ID: 180-116365-12

Date Collected: 01/22/21 11:30 — **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3265A-SUB-20-22 — Lab Sample ID: 180-116365-12

Date Collected: 01/22/21 11:30 — **Matrix: Solid**
Date Received: 01/23/21 10:00 — **Percent Solids: 89.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 18:43	JMO	TAL PIT
	Instrument ID: CHGC16									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-10-12 Lab Sample ID: 180-116365-14

Date Collected: 01/22/21 12:20 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3454-SUB-10-12 Lab Sample ID: 180-116365-14

Date Collected: 01/22/21 12:20 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 94.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0796 g	5 mL	344498	01/25/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344483	01/25/21 15:08	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.5 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344575	01/26/21 14:41	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.3 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		10			345223	02/02/21 10:57	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.08 g	10.00 mL	456150	01/27/21 18:15	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			456576	01/29/21 02:10	S1M	TAL SAC
	Instrument ID: A18									
Total/NA	Prep	SHAKE	RE		5.00 g	10.00 mL	458185	02/03/21 11:34	GWO	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			458790	02/04/21 22:13	RS1	TAL SAC
	Instrument ID: A9									
Total/NA	Prep	3050B			1.02 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 09:46	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	3050B			1.02 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		2			345029	01/29/21 11:11	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.63 g	100 mL	344940	01/28/21 13:50	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:06	KHM	TAL PIT
	Instrument ID: HGY									

Client Sample ID: SSHS-B3454-SUB-12-14 Lab Sample ID: 180-116365-15

Date Collected: 01/22/21 12:45 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-12-14
Lab Sample ID: 180-116365-15

Date Collected: 01/22/21 12:45
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0647 g	5 mL	344498	01/25/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344483	01/25/21 15:30	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.3 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344575	01/26/21 15:08	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.6 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		10			345223	02/02/21 09:41	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.07 g	10.00 mL	456150	01/27/21 18:15	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			456576	01/29/21 02:19	S1M	TAL SAC
	Instrument ID: A18									
Total/NA	Prep	SHAKE	RE		5.35 g	10.00 mL	458185	02/03/21 11:35	GWO	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			458790	02/04/21 22:22	RS1	TAL SAC
	Instrument ID: A9									
Total/NA	Prep	3050B			1.05 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 09:50	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.60 g	100 mL	344940	01/28/21 13:50	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:11	KHM	TAL PIT
	Instrument ID: HGY									

Client Sample ID: SSHS-B3454-SUB-14-16
Lab Sample ID: 180-116365-16

Date Collected: 01/22/21 14:45
Matrix: Solid
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3454-SUB-14-16
Lab Sample ID: 180-116365-16

Date Collected: 01/22/21 14:45
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.7 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344575	01/26/21 16:27	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.1 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 19:21	JMO	TAL PIT
	Instrument ID: CHGC16									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-14-16
Lab Sample ID: 180-116365-16
Date Collected: 01/22/21 14:45
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.04 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 10:10	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.63 g	100 mL	344940	01/28/21 13:50	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:14	KHM	TAL PIT
	Instrument ID: HGY									

Client Sample ID: SSHS-B3454-SUB-16-18
Lab Sample ID: 180-116365-17
Date Collected: 01/22/21 14:55
Matrix: Solid
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3454-SUB-16-18
Lab Sample ID: 180-116365-17
Date Collected: 01/22/21 14:55
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1381 g	5 mL	344498	01/25/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344483	01/25/21 15:53	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.6 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344575	01/26/21 16:54	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.2 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1000			345223	02/02/21 11:15	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.03 g	10.00 mL	456150	01/27/21 18:15	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			456576	01/29/21 02:46	S1M	TAL SAC
	Instrument ID: A18									
Total/NA	Prep	SHAKE	RE		5.01 g	10.00 mL	458185	02/03/21 11:35	GWO	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			458790	02/04/21 22:50	RS1	TAL SAC
	Instrument ID: A9									
Total/NA	Prep	3050B			1.04 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 10:06	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.69 g	100 mL	344940	01/28/21 13:54	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:15	KHM	TAL PIT
	Instrument ID: HGY									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-18-20 Lab Sample ID: 180-116365-18
Date Collected: 01/22/21 15:15 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3454-SUB-18-20 Lab Sample ID: 180-116365-18
Date Collected: 01/22/21 15:15 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.2023 g	5 mL	344498	01/25/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344483	01/25/21 16:15	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.5 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1000			345223	02/02/21 11:34	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3454-SUB-20-22 Lab Sample ID: 180-116365-19
Date Collected: 01/22/21 15:40 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3454-SUB-20-22 Lab Sample ID: 180-116365-19
Date Collected: 01/22/21 15:40 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 85.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0379 g	5 mL	344498	01/25/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	344483	01/25/21 16:38	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		10			345223	02/02/21 11:53	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3454-SUB-22-24 Lab Sample ID: 180-116365-20
Date Collected: 01/22/21 15:55 **Matrix: Solid**
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-22-24
Lab Sample ID: 180-116365-20
Date Collected: 01/22/21 15:55
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035	DL		5.3020 g	5 mL	344597	01/28/21 18:00	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C	DL	30	0.1 mL	5 mL	345108	02/01/21 15:30	PJJ	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	5035			5.3020 g	5 mL	344597	01/28/21 18:00	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C		1	0.1 mL	5 mL	344863	01/28/21 18:36	PJJ	TAL PIT
	Instrument ID: CHHP4									

Client Sample ID: DUP-7
Lab Sample ID: 180-116365-21
Date Collected: 01/22/21 00:00
Matrix: Solid
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-7
Lab Sample ID: 180-116365-21
Date Collected: 01/22/21 00:00
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344575	01/26/21 17:20	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.5 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		100			345223	02/02/21 12:12	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	3050B			1.00 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 10:13	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.67 g	100 mL	344942	01/28/21 14:05	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:18	KHM	TAL PIT
	Instrument ID: HGY									

Client Sample ID: DUP-8
Lab Sample ID: 180-116365-22
Date Collected: 01/22/21 00:00
Matrix: Solid
Date Received: 01/23/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344518	01/25/21 10:02	KSM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-8
Date Collected: 01/22/21 00:00
Date Received: 01/23/21 10:00

Lab Sample ID: 180-116365-22
Matrix: Solid
Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	344525	01/25/21 10:43	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344718	01/27/21 11:36	VVP	TAL PIT
	Instrument ID: CH732									
Total/NA	Prep	3541			15.0 g	20 mL	344473	01/25/21 04:31	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345012	01/29/21 11:18	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345013	01/29/21 11:19	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		10			345223	02/02/21 12:31	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	3050B			1.04 g	100 mL	344921	01/28/21 12:18	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345029	01/29/21 10:23	RJR	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.63 g	100 mL	344942	01/28/21 14:05	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			345042	01/29/21 11:24	KHM	TAL PIT
	Instrument ID: HGY									

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Analyst References:

Lab: TAL PIT

Batch Type: Cleanup

EPS = Evan Scheuer

Batch Type: Prep

B1B = Bella Ballin
CSC = Chayce Cockroft
KHM = Kyle Mucroski
KLG = Kathy Gordon
PJJ = Patrick Journet
TJO = Tyler Oliver

Batch Type: Analysis

JMO = John Oravec
KHM = Kyle Mucroski
KLG = Kathy Gordon
KSM = Kiley Miller
PJJ = Patrick Journet
RJR = Ron Rosenbaum
VVP = Vincent Piccolino

Lab: TAL SAC

Batch Type: Prep

FX = Fong Xiong
GWO = Garrett Olson

Batch Type: Analysis

RS1 = Rungtip Sanjumnai
S1M = Sudarat Mongkol

Client Sample ID: SSHS-B3493-SUB-18-20 Lab Sample ID: 180-116365-1

Date Collected: 01/22/21 08:20 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.6**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.9	ug/Kg	☼	01/25/21 04:31	02/01/21 15:16	1
PCB-1221	ND		18	6.4	ug/Kg	☼	01/25/21 04:31	02/01/21 15:16	1
PCB-1232	ND		18	4.4	ug/Kg	☼	01/25/21 04:31	02/01/21 15:16	1
PCB-1242	ND		18	2.6	ug/Kg	☼	01/25/21 04:31	02/01/21 15:16	1
PCB-1248	**550**		18	4.3	ug/Kg	☼	01/25/21 04:31	02/01/21 15:16	1
PCB-1254	**150**		18	5.4	ug/Kg	☼	01/25/21 04:31	02/01/21 15:16	1
PCB-1260	**29**		18	5.1	ug/Kg	☼	01/25/21 04:31	02/01/21 15:16	1
PCB-1262	ND		18	6.3	ug/Kg	☼	01/25/21 04:31	02/01/21 15:16	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/25/21 04:31	02/01/21 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*91*		*31 - 150*	*01/25/21 04:31*	*02/01/21 15:16*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*31 - 150*	*01/25/21 04:31*	*02/01/21 15:16*	*1*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*	*01/25/21 04:31*	*02/01/21 15:16*	*1*
Tetrachloro-m-xylene (Surr)	*89*	**3*	*20 - 150*	*01/25/21 04:31*	*02/01/21 15:16*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.4**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**89.6**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3493-SUB-20-22 Lab Sample ID: 180-116365-2

Date Collected: 01/22/21 08:40 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 87.9**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.1	ug/Kg	☼	01/25/21 04:31	02/01/21 15:35	1
PCB-1221	ND		19	6.7	ug/Kg	☼	01/25/21 04:31	02/01/21 15:35	1
PCB-1232	ND		19	4.6	ug/Kg	☼	01/25/21 04:31	02/01/21 15:35	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/25/21 04:31	02/01/21 15:35	1
PCB-1248	**70**		19	4.5	ug/Kg	☼	01/25/21 04:31	02/01/21 15:35	1
PCB-1254	**17**	**J**	19	5.7	ug/Kg	☼	01/25/21 04:31	02/01/21 15:35	1
PCB-1260	ND		19	5.4	ug/Kg	☼	01/25/21 04:31	02/01/21 15:35	1
PCB-1262	ND		19	6.6	ug/Kg	☼	01/25/21 04:31	02/01/21 15:35	1
PCB-1268	ND		19	2.5	ug/Kg	☼	01/25/21 04:31	02/01/21 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*80*		*31 - 150*	*01/25/21 04:31*	*02/01/21 15:35*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*31 - 150*	*01/25/21 04:31*	*02/01/21 15:35*	*1*
Tetrachloro-m-xylene (Surr)	*46*		*20 - 150*	*01/25/21 04:31*	*02/01/21 15:35*	*1*
Tetrachloro-m-xylene (Surr)	*45*	**3*	*20 - 150*	*01/25/21 04:31*	*02/01/21 15:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.1**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**87.9**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3265A-SUB-0.17-2
Lab Sample ID: 180-116365-4

Date Collected: 01/22/21 10:00
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 85.8

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	01/25/21 04:31	02/01/21 16:31	1
PCB-1221	ND		19	6.8	ug/Kg	☼	01/25/21 04:31	02/01/21 16:31	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/25/21 04:31	02/01/21 16:31	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/25/21 04:31	02/01/21 16:31	1
PCB-1248	**97**		19	4.6	ug/Kg	☼	01/25/21 04:31	02/01/21 16:31	1
PCB-1254	**120**		19	5.8	ug/Kg	☼	01/25/21 04:31	02/01/21 16:31	1
PCB-1260	ND		19	5.5	ug/Kg	☼	01/25/21 04:31	02/01/21 16:31	1
PCB-1262	ND		19	6.8	ug/Kg	☼	01/25/21 04:31	02/01/21 16:31	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/25/21 04:31	02/01/21 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*01/25/21 04:31*	*02/01/21 16:31*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*31 - 150*	*01/25/21 04:31*	*02/01/21 16:31*	*1*
Tetrachloro-m-xylene (Surr)	*68*		*20 - 150*	*01/25/21 04:31*	*02/01/21 16:31*	*1*
Tetrachloro-m-xylene (Surr)	*66*		*20 - 150*	*01/25/21 04:31*	*02/01/21 16:31*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.2**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**85.8**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3265A-SUB-2-4
Lab Sample ID: 180-116365-5

Date Collected: 01/22/21 10:05
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 89.4

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	01/25/21 04:31	02/01/21 16:50	1
PCB-1221	ND		18	6.5	ug/Kg	☼	01/25/21 04:31	02/01/21 16:50	1
PCB-1232	ND		18	4.5	ug/Kg	☼	01/25/21 04:31	02/01/21 16:50	1
PCB-1242	ND		18	2.7	ug/Kg	☼	01/25/21 04:31	02/01/21 16:50	1
PCB-1248	**220**		18	4.4	ug/Kg	☼	01/25/21 04:31	02/01/21 16:50	1
PCB-1254	**190**		18	5.5	ug/Kg	☼	01/25/21 04:31	02/01/21 16:50	1
PCB-1260	ND		18	5.2	ug/Kg	☼	01/25/21 04:31	02/01/21 16:50	1
PCB-1262	ND		18	6.5	ug/Kg	☼	01/25/21 04:31	02/01/21 16:50	1
PCB-1268	ND		18	2.5	ug/Kg	☼	01/25/21 04:31	02/01/21 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*01/25/21 04:31*	*02/01/21 16:50*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*31 - 150*	*01/25/21 04:31*	*02/01/21 16:50*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*01/25/21 04:31*	*02/01/21 16:50*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/25/21 04:31*	*02/01/21 16:50*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.6**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**89.4**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3265A-SUB-4-6 — Lab Sample ID: 180-116365-6

Date Collected: 01/22/21 10:30 — **Matrix: Solid**
Date Received: 01/23/21 10:00 — **Percent Solids: 88.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.1	ug/Kg	☼	01/25/21 04:31	02/01/21 17:09	1
PCB-1221	ND		19	6.7	ug/Kg	☼	01/25/21 04:31	02/01/21 17:09	1
PCB-1232	ND		19	4.6	ug/Kg	☼	01/25/21 04:31	02/01/21 17:09	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/25/21 04:31	02/01/21 17:09	1
PCB-1248	**840**		19	4.5	ug/Kg	☼	01/25/21 04:31	02/01/21 17:09	1
PCB-1254	**310**		19	5.6	ug/Kg	☼	01/25/21 04:31	02/01/21 17:09	1
PCB-1260	ND		19	5.4	ug/Kg	☼	01/25/21 04:31	02/01/21 17:09	1
PCB-1262	ND		19	6.6	ug/Kg	☼	01/25/21 04:31	02/01/21 17:09	1
PCB-1268	ND		19	2.5	ug/Kg	☼	01/25/21 04:31	02/01/21 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*01/25/21 04:31*	*02/01/21 17:09*	*1*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*01/25/21 04:31*	*02/01/21 17:09*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*01/25/21 04:31*	*02/01/21 17:09*	*1*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*	*01/25/21 04:31*	*02/01/21 17:09*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.5**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**88.5**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3265A-SUB-6-8 — Lab Sample ID: 180-116365-7

Date Collected: 01/22/21 10:35 — **Matrix: Solid**
Date Received: 01/23/21 10:00 — **Percent Solids: 89.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.0	ug/Kg	☼	01/25/21 04:31	02/01/21 17:28	1
PCB-1221	ND		19	6.6	ug/Kg	☼	01/25/21 04:31	02/01/21 17:28	1
PCB-1232	ND		19	4.5	ug/Kg	☼	01/25/21 04:31	02/01/21 17:28	1
PCB-1242	ND		19	2.7	ug/Kg	☼	01/25/21 04:31	02/01/21 17:28	1
PCB-1248	**300**		19	4.4	ug/Kg	☼	01/25/21 04:31	02/01/21 17:28	1
PCB-1254	**83**		19	5.6	ug/Kg	☼	01/25/21 04:31	02/01/21 17:28	1
PCB-1260	ND		19	5.3	ug/Kg	☼	01/25/21 04:31	02/01/21 17:28	1
PCB-1262	ND		19	6.5	ug/Kg	☼	01/25/21 04:31	02/01/21 17:28	1
PCB-1268	ND		19	2.5	ug/Kg	☼	01/25/21 04:31	02/01/21 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*83*		*31 - 150*	*01/25/21 04:31*	*02/01/21 17:28*	*1*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*01/25/21 04:31*	*02/01/21 17:28*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/25/21 04:31*	*02/01/21 17:28*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/25/21 04:31*	*02/01/21 17:28*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.7**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**89.3**		0.1	0.1	%			01/25/21 10:02	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-8-10
Lab Sample ID: 180-116365-8
Date Collected: 01/22/21 10:40
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 92.4

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Benzene	ND		5.2	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Bromoform	ND		5.2	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Bromomethane	ND		5.2	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
2-Butanone (MEK)	ND	*+	5.2	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Carbon disulfide	ND		5.2	4.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Carbon tetrachloride	ND		5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Chlorobenzene	ND		5.2	1.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Chlorobromomethane	ND		5.2	3.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Chlorodibromomethane	ND		5.2	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Chloroethane	ND		5.2	3.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Chloroform	ND		5.2	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Chloromethane	ND	*1	5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
cis-1,2-Dichloroethene	ND		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
cis-1,3-Dichloropropene	ND		5.2	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Cyclohexane	ND		5.2	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,2-Dibromo-3-Chloropropane	ND		5.2	3.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,2-Dibromoethane	ND		5.2	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,2-Dichlorobenzene	ND		5.2	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,3-Dichlorobenzene	ND		5.2	3.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,4-Dichlorobenzene	ND		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Dichlorobromomethane	ND		5.2	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Dichlorodifluoromethane	ND		5.2	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,1-Dichloroethane	ND		5.2	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,2-Dichloroethane	ND		5.2	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,1-Dichloroethene	ND		5.2	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,2-Dichloroethene, Total	ND		10	4.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,2-Dichloropropane	ND		5.2	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,4-Dioxane	ND		1000	37	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Ethylbenzene	ND		5.2	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
2-Hexanone	ND		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Isopropylbenzene	ND		5.2	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Methyl acetate	ND		26	7.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Methylcyclohexane	ND		5.2	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Methylene Chloride	ND		5.2	4.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.2	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Methyl tert-butyl ether	ND		5.2	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
m-Xylene & p-Xylene	ND		5.2	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
o-Xylene	ND		5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Styrene	ND		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,1,2,2-Tetrachloroethane	ND	*+	5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Tetrachloroethene	ND		5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Toluene	ND		5.2	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
trans-1,2-Dichloroethene	ND		5.2	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
trans-1,3-Dichloropropene	ND		5.2	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,2,3-Trichlorobenzene	ND		5.2	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,2,4-Trichlorobenzene	ND		5.2	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,1,1-Trichloroethane	ND		5.2	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,1,2-Trichloroethane	ND		5.2	1.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1

Client Sample ID: SSHS-B3265A-SUB-8-10 **Lab Sample ID: 180-116365-8**
Date Collected: 01/22/21 10:40 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.4**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**11**		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Trichlorofluoromethane	ND		5.2	4.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Vinyl chloride	ND		5.2	3.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1
Xylenes, Total	ND		10	7.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 111*	*01/25/21 06:00*	*01/25/21 14:01*	*1*
Dibromofluoromethane (Surr)	*115*		*69 - 129*	*01/25/21 06:00*	*01/25/21 14:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*67 - 124*	*01/25/21 06:00*	*01/25/21 14:01*	*1*
Toluene-d8 (Surr)	*100*		*80 - 129*	*01/25/21 06:00*	*01/25/21 14:01*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		71	20	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Acenaphthylene	**29**	**J**	71	15	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Acetophenone	ND		710	19	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Anthracene	ND		71	18	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Atrazine	ND		710	150	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Benzaldehyde	ND		710	44	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Benzo[a]anthracene	ND		71	32	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Benzo[a]pyrene	ND		71	30	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Benzo[b]fluoranthene	ND		71	17	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Benzo[g,h,i]perylene	**30**	**J**	71	15	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Benzo[k]fluoranthene	ND		71	21	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
1,1'-Biphenyl	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Bis(2-chloroethoxy)methane	ND		350	17	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Bis(2-chloroethyl)ether	ND		71	13	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Bis(2-ethylhexyl) phthalate	ND		3500	370	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
4-Bromophenyl phenyl ether	ND		350	25	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Butyl benzyl phthalate	ND		350	240	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Carbazole	ND		71	16	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
4-Chloroaniline	ND		350	24	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
4-Chloro-3-methylphenol	ND		350	17	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2-Chloronaphthalene	ND		71	16	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2-Chlorophenol	ND		350	16	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
4-Chlorophenyl phenyl ether	ND		350	21	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Chrysene	ND		71	39	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Dibenz(a,h)anthracene	ND		71	45	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Dibenzofuran	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
3,3'-Dichlorobenzidine	ND		350	330	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2,4-Dichlorophenol	ND		71	27	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Diethyl phthalate	ND		350	120	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2,4-Dimethylphenol	ND		350	22	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Dimethyl phthalate	ND		350	26	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Di-n-butyl phthalate	ND		350	150	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
4,6-Dinitro-2-methylphenol	ND		1800	610	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2,4-Dinitrophenol	ND		3500	2000	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2,4-Dinitrotoluene	ND		350	53	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1

Client: Geosyntec Consultants, Inc. Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-8-10 **Lab Sample ID: 180-116365-8**
Date Collected: 01/22/21 10:40 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		350	22	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Di-n-octyl phthalate	ND		350	200	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
1,4-Dioxane	ND		710	110	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Fluoranthene	ND		71	19	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Fluorene	ND		71	14	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Hexachlorobenzene	ND		71	25	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Hexachlorobutadiene	ND		71	21	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Hexachlorocyclopentadiene	ND		350	36	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Hexachloroethane	ND		350	18	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Indeno[1,2,3-cd]pyrene	ND		71	35	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Isophorone	ND		350	18	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2-Methylnaphthalene	ND		71	17	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2-Methylphenol	ND		350	100	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Methylphenol, 3 & 4	ND		350	100	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Naphthalene	ND		71	14	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
3-Nitroaniline	ND		1800	89	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Nitrobenzene	ND		710	130	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2-Nitrophenol	ND		350	56	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
N-Nitrosodi-n-propylamine	ND		71	24	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
N-Nitrosodiphenylamine	ND		350	120	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2,2'-oxybis[1-chloropropane]	ND		71	26	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Pentachlorophenol	ND		1800	570	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Phenanthrene	ND		71	19	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Phenol	ND		350	110	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
Pyrene	**22**	**J**	71	17	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
1,2,4,5-Tetrachlorobenzene	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2,3,4,6-Tetrachlorophenol	ND		350	150	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2,4,5-Trichlorophenol	ND		350	25	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1
2,4,6-Trichlorophenol	ND		350	19	ug/Kg	☼	01/25/21 10:43	01/26/21 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*45 - 105*	*01/25/21 10:43*	*01/26/21 12:01*	*1*
2-Fluorophenol (Surr)	*71*		*42 - 105*	*01/25/21 10:43*	*01/26/21 12:01*	*1*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*	*01/25/21 10:43*	*01/26/21 12:01*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*01/25/21 10:43*	*01/26/21 12:01*	*1*
Terphenyl-d14 (Surr)	*56*		*46 - 105*	*01/25/21 10:43*	*01/26/21 12:01*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*31 - 105*	*01/25/21 10:43*	*01/26/21 12:01*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1800	590	ug/Kg	☼	01/25/21 04:31	02/02/21 10:38	100
PCB-1221	ND		1800	640	ug/Kg	☼	01/25/21 04:31	02/02/21 10:38	100
PCB-1232	ND		1800	440	ug/Kg	☼	01/25/21 04:31	02/02/21 10:38	100
PCB-1242	ND		1800	260	ug/Kg	☼	01/25/21 04:31	02/02/21 10:38	100
PCB-1248	**86000**		1800	430	ug/Kg	☼	01/25/21 04:31	02/02/21 10:38	100
PCB-1254	**29000**		1800	540	ug/Kg	☼	01/25/21 04:31	02/02/21 10:38	100
PCB-1260	**2000**		1800	510	ug/Kg	☼	01/25/21 04:31	02/02/21 10:38	100

Client Sample ID: SSHS-B3265A-SUB-8-10 **Lab Sample ID: 180-116365-8**
Date Collected: 01/22/21 10:40 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		1800	630	ug/Kg	☼	01/25/21 04:31	02/02/21 10:38	100
PCB-1268	ND		1800	240	ug/Kg	☼	01/25/21 04:31	02/02/21 10:38	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 10:38*	*100*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 10:38*	*100*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 10:38*	*100*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 10:38*	*100*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.48**	**B**	0.20	0.028	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.078	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.043	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.029	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.087	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.036	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.022	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.036	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.068	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorotridecanoic acid (PFTriA)	ND		0.20	0.052	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.20	0.055	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.025	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.031	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.20	0.035	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.51	0.20	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.040	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
Perfluorooctanesulfonamide (FOSA)	ND		0.20	0.083	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.40	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.38	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
6:2 FTS	ND		2.0	0.15	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1
8:2 FTS	ND		2.0	0.25	ug/Kg	☼	01/27/21 18:15	01/29/21 01:15	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*76*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C5 PFPeA	*93*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C2 PFHxA	*89*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C4 PFHpA	*83*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C4 PFOA	*103*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C5 PFNA	*99*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C2 PFDA	*103*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C2 PFUnA	*89*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C2 PFDoA	*90*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C2 PFTeDA	*90*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C3 PFBS	*73*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
18O2 PFHxS	*74*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C4 PFOS	*73*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
13C8 FOSA	*94*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*

Client Sample ID: SSHS-B3265A-SUB-8-10 — Lab Sample ID: 180-116365-8

Date Collected: 01/22/21 10:40 — **Matrix: Solid**
Date Received: 01/23/21 10:00 — **Percent Solids: 92.4**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMeFOSAA	*117*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
d5-NEtFOSAA	*112*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
M2-6:2 FTS	*119*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*
M2-8:2 FTS	*131*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:15*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.60**	**B *+**	0.21	0.029	ug/Kg	☼	02/03/21 11:34	02/04/21 21:16	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	*87*		*25 - 150*	*02/03/21 11:34*	*02/04/21 21:16*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6600**		20	6.8	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Antimony	ND		1.0	0.35	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Arsenic	**5.0**		1.0	0.40	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Barium	**67**		20	1.1	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Beryllium	**0.27**	**J**	0.41	0.023	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Cadmium	**0.11**	**J**	0.51	0.037	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Calcium	**16000**		510	27	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Chromium	**9.1**		0.51	0.14	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Cobalt	**5.9**		5.1	0.30	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Copper	**18**		2.6	0.87	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Iron	**16000**		10	5.2	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Lead	**16**		1.0	0.52	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Magnesium	**5700**		510	34	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Manganese	**420**		1.5	0.41	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Nickel	**15**		4.1	0.25	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Potassium	**910**		510	56	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Selenium	ND		1.0	0.53	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Silver	ND		0.51	0.11	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Sodium	**74**	**J**	510	62	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Thallium	ND		2.0	0.33	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Vanadium	**13**		5.1	0.71	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1
Zinc	**59**		2.0	1.6	mg/Kg	☼	01/28/21 12:18	01/29/21 09:14	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.032**		0.029	0.018	mg/Kg	☼	01/28/21 13:50	01/29/21 11:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.6**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**92.4**		0.1	0.1	%			01/25/21 10:02	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-10-12
Lab Sample ID: 180-116365-9
Date Collected: 01/22/21 10:45
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 92.5

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.2	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Benzene	ND		5.3	1.5	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Bromoform	ND		5.3	2.7	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Bromomethane	ND		5.3	2.4	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
2-Butanone (MEK)	ND		5.3	2.7	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Carbon disulfide	ND		5.3	4.3	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Carbon tetrachloride	ND		5.3	2.2	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Chlorobenzene	ND		5.3	1.4	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Chlorobromomethane	ND		5.3	3.2	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Chlorodibromomethane	ND		5.3	2.6	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Chloroethane	ND		5.3	3.1	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Chloroform	ND		5.3	1.7	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Chloromethane	ND		5.3	2.1	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
cis-1,2-Dichloroethene	ND		5.3	1.6	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
cis-1,3-Dichloropropene	ND		5.3	2.4	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Cyclohexane	ND		5.3	2.5	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,2-Dibromo-3-Chloropropane	ND		5.3	3.4	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,2-Dibromoethane	ND		5.3	1.5	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,2-Dichlorobenzene	ND		5.3	1.8	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,3-Dichlorobenzene	ND		5.3	3.3	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,4-Dichlorobenzene	ND		5.3	1.6	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Dichlorobromomethane	ND		5.3	2.5	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Dichlorodifluoromethane	ND		5.3	2.7	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,1-Dichloroethane	ND		5.3	1.7	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,2-Dichloroethane	ND		5.3	1.5	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,1-Dichloroethene	ND		5.3	2.4	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,2-Dichloroethene, Total	ND		11	4.3	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,2-Dichloropropane	ND		5.3	1.4	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,4-Dioxane	ND		1100	38	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Ethylbenzene	ND		5.3	2.0	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
2-Hexanone	ND		5.3	1.7	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Isopropylbenzene	ND		5.3	2.8	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Methyl acetate	ND		27	7.8	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Methylcyclohexane	ND		5.3	2.6	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Methylene Chloride	ND		5.3	4.8	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.3	1.9	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Methyl tert-butyl ether	ND		5.3	1.6	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
m-Xylene & p-Xylene	ND		5.3	1.9	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
o-Xylene	ND		5.3	2.1	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Styrene	ND		5.3	1.6	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,1,2,2-Tetrachloroethane	ND		5.3	1.6	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Tetrachloroethene	**7.8**		5.3	2.1	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Toluene	ND		5.3	1.5	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
trans-1,2-Dichloroethene	ND		5.3	1.9	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
trans-1,3-Dichloropropene	ND		5.3	2.4	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,2,3-Trichlorobenzene	ND		5.3	2.9	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,2,4-Trichlorobenzene	ND		5.3	2.7	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,1,1-Trichloroethane	ND		5.3	1.8	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,1,2-Trichloroethane	ND		5.3	1.1	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1

Client Sample ID: SSHS-B3265A-SUB-10-12 **Lab Sample ID: 180-116365-9**
Date Collected: 01/22/21 10:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**19**		5.3	1.7	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Trichlorofluoromethane	ND		5.3	4.4	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3	2.1	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Vinyl chloride	ND		5.3	3.8	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1
Xylenes, Total	ND		11	7.7	ug/Kg	☼	01/27/21 06:00	01/28/21 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*01/27/21 06:00*	*01/28/21 09:40*	*1*
Dibromofluoromethane (Surr)	*103*		*69 - 129*	*01/27/21 06:00*	*01/28/21 09:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 124*	*01/27/21 06:00*	*01/28/21 09:40*	*1*
Toluene-d8 (Surr)	*108*		*80 - 129*	*01/27/21 06:00*	*01/28/21 09:40*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		70	20	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Acenaphthylene	**84**		70	15	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Acetophenone	ND		700	19	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Anthracene	**48**	**J**	70	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Atrazine	ND		700	150	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Benzaldehyde	ND	F1	700	43	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Benzo[a]anthracene	**60**	**J**	70	32	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Benzo[a]pyrene	**58**	**J**	70	30	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Benzo[b]fluoranthene	**90**		70	17	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Benzo[g,h,i]perylene	**78**		70	15	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Benzo[k]fluoranthene	**31**	**J**	70	21	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
1,1'-Biphenyl	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Bis(2-chloroethoxy)methane	ND		350	17	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Bis(2-chloroethyl)ether	ND		70	13	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Bis(2-ethylhexyl) phthalate	ND		3500	370	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
4-Bromophenyl phenyl ether	ND		350	24	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Butyl benzyl phthalate	ND		350	240	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Carbazole	ND		70	16	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
4-Chloroaniline	ND	F1	350	24	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
4-Chloro-3-methylphenol	ND		350	16	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2-Chloronaphthalene	ND		70	16	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2-Chlorophenol	ND		350	16	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
4-Chlorophenyl phenyl ether	ND		350	21	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Chrysene	**69**	**J**	70	39	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Dibenz(a,h)anthracene	ND		70	45	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Dibenzofuran	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
3,3'-Dichlorobenzidine	ND		350	330	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2,4-Dichlorophenol	ND		70	27	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Diethyl phthalate	ND		350	120	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2,4-Dimethylphenol	ND		350	22	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Dimethyl phthalate	ND		350	26	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Di-n-butyl phthalate	ND		350	150	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
4,6-Dinitro-2-methylphenol	ND	F1	1800	600	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2,4-Dinitrophenol	ND		3500	1900	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2,4-Dinitrotoluene	ND		350	53	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1

Client: Geosyntec Consultants, Inc. Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-10-12 **Lab Sample ID: 180-116365-9**
Date Collected: 01/22/21 10:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		350	22	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Di-n-octyl phthalate	ND		350	200	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
1,4-Dioxane	ND		700	110	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Fluoranthene	**71**	**F1**	70	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Fluorene	ND		70	14	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Hexachlorobenzene	ND		70	25	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Hexachlorobutadiene	ND		70	20	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Hexachlorocyclopentadiene	ND		350	36	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Hexachloroethane	ND		350	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Indeno[1,2,3-cd]pyrene	**70**		70	35	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Isophorone	ND		350	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2-Methylnaphthalene	ND		70	17	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2-Methylphenol	ND		350	100	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Methylphenol, 3 & 4	ND		350	100	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Naphthalene	**26**	**J**	70	14	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
3-Nitroaniline	ND		1800	89	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Nitrobenzene	ND		700	130	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2-Nitrophenol	ND		350	56	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
4-Nitrophenol	ND		1800	240	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
N-Nitrosodi-n-propylamine	ND		70	24	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
N-Nitrosodiphenylamine	ND		350	120	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2,2'-oxybis[1-chloropropane]	ND		70	26	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Pentachlorophenol	ND		1800	560	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Phenanthrene	**40**	**J**	70	19	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Phenol	ND		350	110	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
Pyrene	**78**		70	17	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
1,2,4,5-Tetrachlorobenzene	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2,3,4,6-Tetrachlorophenol	ND		350	150	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2,4,5-Trichlorophenol	ND		350	25	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1
2,4,6-Trichlorophenol	ND		350	19	ug/Kg	☼	01/25/21 10:43	01/26/21 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*45 - 105*	*01/25/21 10:43*	*01/26/21 13:21*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*01/25/21 10:43*	*01/26/21 13:21*	*1*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*01/25/21 10:43*	*01/26/21 13:21*	*1*
Phenol-d5 (Surr)	*72*		*47 - 105*	*01/25/21 10:43*	*01/26/21 13:21*	*1*
Terphenyl-d14 (Surr)	*58*		*46 - 105*	*01/25/21 10:43*	*01/26/21 13:21*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*	*01/25/21 10:43*	*01/26/21 13:21*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		9000	2900	ug/Kg	☼	01/25/21 04:31	02/02/21 08:45	500
PCB-1221	ND		9000	3200	ug/Kg	☼	01/25/21 04:31	02/02/21 08:45	500
PCB-1232	ND		9000	2200	ug/Kg	☼	01/25/21 04:31	02/02/21 08:45	500
PCB-1242	ND		9000	1300	ug/Kg	☼	01/25/21 04:31	02/02/21 08:45	500
PCB-1248	**230000**		9000	2100	ug/Kg	☼	01/25/21 04:31	02/02/21 08:45	500
PCB-1254	**71000**		9000	2700	ug/Kg	☼	01/25/21 04:31	02/02/21 08:45	500
PCB-1260	**5700**	**J F1**	9000	2500	ug/Kg	☼	01/25/21 04:31	02/02/21 08:45	500

Client Sample ID: SSHS-B3265A-SUB-10-12 Lab Sample ID: 180-116365-9

Date Collected: 01/22/21 10:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		9000	3100	ug/Kg	☼	01/25/21 04:31	02/02/21 08:45	500
PCB-1268	ND		9000	1200	ug/Kg	☼	01/25/21 04:31	02/02/21 08:45	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 08:45*	*500*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 08:45*	*500*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 08:45*	*500*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 08:45*	*500*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.52**	**B**	0.21	0.030	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluoropentanoic acid (PFPeA)	ND		0.21	0.081	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorohexanoic acid (PFHxA)	ND		0.21	0.044	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluoroheptanoic acid (PFHpA)	ND		0.21	0.031	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorooctanoic acid (PFOA)	ND		0.21	0.091	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorononanoic acid (PFNA)	ND		0.21	0.038	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorodecanoic acid (PFDA)	ND		0.21	0.023	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluoroundecanoic acid (PFUnA)	ND	F1	0.21	0.038	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorododecanoic acid (PFDoA)	ND		0.21	0.071	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorotridecanoic acid (PFTriA)	ND		0.21	0.054	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.21	0.057	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.21	0.026	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.21	0.033	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.21	0.037	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.53	0.21	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.21	0.041	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
Perfluorooctanesulfonamide (FOSA)	ND		0.21	0.086	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.1	0.41	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.1	0.39	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
6:2 FTS	ND		2.1	0.16	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1
8:2 FTS	ND		2.1	0.26	ug/Kg	☼	01/27/21 18:15	01/29/21 01:24	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*74*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C5 PFPeA	*98*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C2 PFHxA	*94*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C4 PFHpA	*85*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C4 PFOA	*102*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C5 PFNA	*95*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C2 PFDA	*102*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C2 PFUnA	*89*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C2 PFDoA	*89*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C2 PFTeDA	*91*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C3 PFBS	*92*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
18O2 PFHxS	*86*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C4 PFOS	*81*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*
13C8 FOSA	*91*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:24*	*1*

Client Sample ID: SSHS-B3265A-SUB-10-12 Lab Sample ID: 180-116365-9

Date Collected: 01/22/21 10:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.5**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMeFOSAA	109		25 - 150	01/27/21 18:15	01/29/21 01:24	1
d5-NEtFOSAA	111		25 - 150	01/27/21 18:15	01/29/21 01:24	1
M2-6:2 FTS	128		25 - 150	01/27/21 18:15	01/29/21 01:24	1
M2-8:2 FTS	163	*5+	25 - 150	01/27/21 18:15	01/29/21 01:24	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.74	B *+	0.20	0.028	ug/Kg	☼	02/03/21 11:34	02/04/21 21:26	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	84		25 - 150	02/03/21 11:34	02/04/21 21:26	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5600		20	6.8	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Antimony	ND	F1	1.0	0.35	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Arsenic	4.4		1.0	0.40	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Barium	41		20	1.1	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Beryllium	0.23	J	0.41	0.023	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Cadmium	0.13	J	0.51	0.037	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Calcium	28000	F2	510	27	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Chromium	8.7		0.51	0.14	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Cobalt	4.9	J	5.1	0.30	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Copper	19		2.6	0.87	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Iron	13000		10	5.2	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Lead	9.6		1.0	0.52	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Magnesium	6500	F1	510	34	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Manganese	330		1.5	0.41	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Nickel	13		4.1	0.25	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Potassium	790		510	56	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Selenium	ND		1.0	0.53	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Silver	ND		0.51	0.11	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Sodium	84	J	510	62	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Thallium	ND		2.0	0.33	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Vanadium	9.8		5.1	0.71	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1
Zinc	46		2.0	1.6	mg/Kg	☼	01/28/21 12:18	01/29/21 09:17	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.035	0.022	mg/Kg	☼	01/28/21 13:50	01/29/21 11:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.5		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	92.5		0.1	0.1	%			01/25/21 10:02	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-16-18
Lab Sample ID: 180-116365-10
Date Collected: 01/22/21 12:05
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 86.5

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Benzene	ND		5.7	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Bromoform	ND		5.7	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Bromomethane	ND		5.7	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
2-Butanone (MEK)	ND	*+	5.7	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Carbon disulfide	ND		5.7	4.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Carbon tetrachloride	ND		5.7	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Chlorobenzene	ND		5.7	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Chlorobromomethane	ND		5.7	3.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Chlorodibromomethane	ND		5.7	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Chloroethane	ND		5.7	3.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Chloroform	ND		5.7	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Chloromethane	ND	*1	5.7	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
cis-1,2-Dichloroethene	ND		5.7	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
cis-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Cyclohexane	ND		5.7	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,2-Dibromo-3-Chloropropane	ND		5.7	3.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,2-Dibromoethane	ND		5.7	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,2-Dichlorobenzene	ND		5.7	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,3-Dichlorobenzene	ND		5.7	3.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,4-Dichlorobenzene	ND		5.7	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Dichlorobromomethane	ND		5.7	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Dichlorodifluoromethane	ND		5.7	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,1-Dichloroethane	ND		5.7	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,2-Dichloroethane	ND		5.7	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,1-Dichloroethene	ND		5.7	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,2-Dichloroethene, Total	ND		11	4.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,2-Dichloropropane	ND		5.7	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,4-Dioxane	ND		1100	41	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Ethylbenzene	ND		5.7	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
2-Hexanone	ND		5.7	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Isopropylbenzene	ND		5.7	3.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Methyl acetate	ND		29	8.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Methylcyclohexane	ND		5.7	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Methylene Chloride	ND		5.7	5.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.7	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Methyl tert-butyl ether	ND		5.7	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
m-Xylene & p-Xylene	ND		5.7	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
o-Xylene	ND		5.7	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Styrene	ND		5.7	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,1,2,2-Tetrachloroethane	ND	*+	5.7	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Tetrachloroethene	ND		5.7	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Toluene	ND		5.7	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
trans-1,2-Dichloroethene	ND		5.7	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
trans-1,3-Dichloropropene	ND		5.7	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,2,3-Trichlorobenzene	ND		5.7	3.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,2,4-Trichlorobenzene	ND		5.7	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,1,1-Trichloroethane	ND		5.7	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,1,2-Trichloroethane	ND		5.7	1.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1

Client Sample ID: SSHS-B3265A-SUB-16-18 **Lab Sample ID: 180-116365-10**
Date Collected: 01/22/21 12:05 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 86.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.7	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Trichlorofluoromethane	ND		5.7	4.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Vinyl chloride	ND		5.7	4.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1
Xylenes, Total	ND		11	8.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 111*	*01/25/21 06:00*	*01/25/21 14:23*	*1*
Dibromofluoromethane (Surr)	*111*		*69 - 129*	*01/25/21 06:00*	*01/25/21 14:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*67 - 124*	*01/25/21 06:00*	*01/25/21 14:23*	*1*
Toluene-d8 (Surr)	*94*		*80 - 129*	*01/25/21 06:00*	*01/25/21 14:23*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Acenaphthylene	ND		77	17	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Acetophenone	ND		770	21	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Anthracene	ND		77	20	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Atrazine	ND		770	170	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Benzo[a]anthracene	ND		77	35	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Benzo[a]pyrene	ND		77	33	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Benzo[b]fluoranthene	ND		77	19	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Benzo[g,h,i]perylene	ND		77	17	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Benzo[k]fluoranthene	ND		77	23	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Carbazole	ND		77	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Chrysene	ND		77	42	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Dibenz(a,h)anthracene	ND		77	49	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2,4-Dichlorophenol	ND		77	29	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-16-18
Lab Sample ID: 180-116365-10
Date Collected: 01/22/21 12:05
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 86.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Fluoranthene	ND		77	20	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Fluorene	ND		77	15	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Hexachlorobenzene	ND		77	27	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Indeno[1,2,3-cd]pyrene	ND		77	38	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Isophorone	ND		380	20	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2-Methylnaphthalene	ND		77	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Naphthalene	ND		77	15	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2-Nitroaniline	ND		2000	170	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
3-Nitroaniline	ND		2000	97	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Phenanthrene	ND		77	21	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Phenol	ND		380	120	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
Pyrene	ND		77	18	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/25/21 10:43	01/26/21 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*70*		*45 - 105*	*01/25/21 10:43*	*01/26/21 13:48*	*1*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*01/25/21 10:43*	*01/26/21 13:48*	*1*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*01/25/21 10:43*	*01/26/21 13:48*	*1*
Phenol-d5 (Surr)	*72*		*47 - 105*	*01/25/21 10:43*	*01/26/21 13:48*	*1*
Terphenyl-d14 (Surr)	*64*		*46 - 105*	*01/25/21 10:43*	*01/26/21 13:48*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*	*01/25/21 10:43*	*01/26/21 13:48*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.1	ug/Kg	☼	01/25/21 04:31	02/01/21 18:06	1
PCB-1221	ND		19	6.7	ug/Kg	☼	01/25/21 04:31	02/01/21 18:06	1
PCB-1232	ND		19	4.6	ug/Kg	☼	01/25/21 04:31	02/01/21 18:06	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/25/21 04:31	02/01/21 18:06	1
PCB-1248	**1000**		19	4.5	ug/Kg	☼	01/25/21 04:31	02/01/21 18:06	1
PCB-1254	**260**		19	5.7	ug/Kg	☼	01/25/21 04:31	02/01/21 18:06	1
PCB-1260	**34**		19	5.4	ug/Kg	☼	01/25/21 04:31	02/01/21 18:06	1

Client Sample ID: SSHS-B3265A-SUB-16-18 Lab Sample ID: 180-116365-10

Date Collected: 01/22/21 12:05 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 86.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		19	6.6	ug/Kg	☼	01/25/21 04:31	02/01/21 18:06	1
PCB-1268	ND		19	2.5	ug/Kg	☼	01/25/21 04:31	02/01/21 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*01/25/21 04:31*	*02/01/21 18:06*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*01/25/21 04:31*	*02/01/21 18:06*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/25/21 04:31*	*02/01/21 18:06*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*01/25/21 04:31*	*02/01/21 18:06*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.39**	**B**	0.22	0.031	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluoropentanoic acid (PFPeA)	ND		0.22	0.086	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorohexanoic acid (PFHxA)	ND		0.22	0.047	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluoroheptanoic acid (PFHpA)	ND		0.22	0.033	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorooctanoic acid (PFOA)	ND		0.22	0.096	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorononanoic acid (PFNA)	ND		0.22	0.040	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorodecanoic acid (PFDA)	ND		0.22	0.025	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluoroundecanoic acid (PFUnA)	ND		0.22	0.040	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorododecanoic acid (PFDoA)	ND		0.22	0.075	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorotridecanoic acid (PFTriA)	ND		0.22	0.057	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.22	0.061	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.22	0.028	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.22	0.035	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.22	0.039	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.56	0.22	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.22	0.044	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
Perfluorooctanesulfonamide (FOSA)	ND		0.22	0.092	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.2	0.44	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.2	0.42	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
6:2 FTS	ND		2.2	0.17	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1
8:2 FTS	ND		2.2	0.28	ug/Kg	☼	01/27/21 18:15	01/29/21 01:52	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*75*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C5 PFPeA	*85*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C2 PFHxA	*87*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C4 PFHpA	*92*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C4 PFOA	*106*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C5 PFNA	*99*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C2 PFDA	*105*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C2 PFUnA	*86*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C2 PFDoA	*86*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C2 PFTeDA	*91*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C3 PFBS	*78*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
18O2 PFHxS	*84*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C4 PFOS	*81*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
13C8 FOSA	*102*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*

Client Sample ID: SSHS-B3265A-SUB-16-18 Lab Sample ID: 180-116365-10

Date Collected: 01/22/21 12:05 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 86.5**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d3-NMeFOSAA	*134*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
d5-NEtFOSAA	*119*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
M2-6:2 FTS	*113*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*
M2-8:2 FTS	*148*		*25 - 150*	*01/27/21 18:15*	*01/29/21 01:52*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.79**	**B *+**	0.23	0.032	ug/Kg	☼	02/03/21 11:34	02/04/21 21:54	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*85*		*25 - 150*	*02/03/21 11:34*	*02/04/21 21:54*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6300**		23	7.6	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Antimony	ND		1.1	0.39	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Arsenic	**4.7**		1.1	0.45	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Barium	**48**		23	1.2	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Beryllium	**0.22**	**J**	0.46	0.026	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Cadmium	**0.15**	**J**	0.57	0.042	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Calcium	**32000**		570	30	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Chromium	**9.4**		0.57	0.15	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Cobalt	**5.9**		5.7	0.34	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Copper	**22**		2.9	0.98	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Iron	**17000**		11	5.8	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Lead	**6.8**		1.1	0.58	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Magnesium	**7100**		570	38	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Manganese	**410**		1.7	0.46	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Nickel	**14**		4.6	0.28	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Potassium	**640**		570	63	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Selenium	ND		1.1	0.59	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Silver	ND		0.57	0.12	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Sodium	**95**	**J**	570	69	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Thallium	ND		2.3	0.37	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Vanadium	**11**		5.7	0.80	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1
Zinc	**61**		2.3	1.8	mg/Kg	☼	01/28/21 12:18	01/29/21 09:33	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.034	0.022	mg/Kg	☼	01/28/21 13:50	01/29/21 11:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.5**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**86.5**		0.1	0.1	%			01/25/21 10:02	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-18-20
Lab Sample ID: 180-116365-11
Date Collected: 01/22/21 11:25
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 89.8

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	12	J	22	4.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Benzene	ND		5.5	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
2-Butanone (MEK)	ND	*+	5.5	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Chloromethane	ND	*1	5.5	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,2-Dichlorobenzene	ND		5.5	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,4-Dichlorobenzene	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Dichlorodifluoromethane	ND		5.5	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Methyl acetate	ND		28	8.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Methylcyclohexane	ND		5.5	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Methylene Chloride	ND		5.5	5.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Styrene	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,1,2,2-Tetrachloroethane	ND	*+	5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Toluene	ND		5.5	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,2,3-Trichlorobenzene	ND		5.5	3.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1

Client Sample ID: SSHS-B3265A-SUB-18-20 **Lab Sample ID: 180-116365-11**
Date Collected: 01/22/21 11:25 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.8**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Vinyl chloride	ND		5.5	4.0	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1
Xylenes, Total	ND		11	7.9	ug/Kg	☼	01/25/21 06:00	01/25/21 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*01/25/21 06:00*	*01/25/21 14:46*	*1*
Dibromofluoromethane (Surr)	*116*		*69 - 129*	*01/25/21 06:00*	*01/25/21 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*67 - 124*	*01/25/21 06:00*	*01/25/21 14:46*	*1*
Toluene-d8 (Surr)	*98*		*80 - 129*	*01/25/21 06:00*	*01/25/21 14:46*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		73	21	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Acenaphthylene	ND		73	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Acetophenone	ND		730	20	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Anthracene	ND		73	19	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Atrazine	ND		730	160	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Benzaldehyde	ND		730	45	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Benzo[a]anthracene	ND		73	33	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Benzo[a]pyrene	ND		73	31	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Benzo[b]fluoranthene	ND		73	18	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Benzo[g,h,i]perylene	ND		73	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Benzo[k]fluoranthene	ND		73	22	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Bis(2-chloroethyl)ether	ND		73	13	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Bis(2-ethylhexyl) phthalate	ND		3600	390	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
4-Bromophenyl phenyl ether	ND		360	25	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Caprolactam	ND		1800	240	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Carbazole	ND		73	17	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2-Chloronaphthalene	ND		73	17	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Chrysene	ND		73	40	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Dibenz(a,h)anthracene	ND		73	46	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Dibenzofuran	ND		360	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2,4-Dichlorophenol	ND		73	28	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2,4-Dimethylphenol	ND		360	22	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
4,6-Dinitro-2-methylphenol	ND		1800	620	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2,4-Dinitrotoluene	ND		360	55	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3265A-SUB-18-20
Lab Sample ID: 180-116365-11
Date Collected: 01/22/21 11:25
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 89.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		360	22	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
1,4-Dioxane	ND		730	110	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Fluoranthene	ND		73	19	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Fluorene	ND		73	14	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Hexachlorobenzene	ND		73	26	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Hexachlorobutadiene	ND		73	21	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Hexachloroethane	ND		360	19	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Indeno[1,2,3-cd]pyrene	ND		73	36	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Isophorone	ND		360	18	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2-Methylnaphthalene	ND		73	17	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2-Methylphenol	ND		360	100	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Naphthalene	ND		73	14	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
3-Nitroaniline	ND		1800	92	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
4-Nitroaniline	ND		1800	18	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Nitrobenzene	ND		730	130	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2-Nitrophenol	ND		360	58	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
N-Nitrosodi-n-propylamine	ND		73	25	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2,2'-oxybis[1-chloropropane]	ND		73	27	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Pentachlorophenol	ND		1800	580	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Phenanthrene	ND		73	19	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Phenol	ND		360	110	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
Pyrene	ND		73	17	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	01/25/21 10:43	01/26/21 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*45 - 105*	*01/25/21 10:43*	*01/26/21 14:15*	*1*
2-Fluorophenol (Surr)	*67*		*42 - 105*	*01/25/21 10:43*	*01/26/21 14:15*	*1*
Nitrobenzene-d5 (Surr)	*73*		*53 - 105*	*01/25/21 10:43*	*01/26/21 14:15*	*1*
Phenol-d5 (Surr)	*68*		*47 - 105*	*01/25/21 10:43*	*01/26/21 14:15*	*1*
Terphenyl-d14 (Surr)	*55*		*46 - 105*	*01/25/21 10:43*	*01/26/21 14:15*	*1*
2,4,6-Tribromophenol (Surr)	*74*		*31 - 105*	*01/25/21 10:43*	*01/26/21 14:15*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	01/25/21 04:31	02/01/21 18:24	1
PCB-1221	ND		18	6.3	ug/Kg	☼	01/25/21 04:31	02/01/21 18:24	1
PCB-1232	ND		18	4.3	ug/Kg	☼	01/25/21 04:31	02/01/21 18:24	1
PCB-1242	ND		18	2.6	ug/Kg	☼	01/25/21 04:31	02/01/21 18:24	1
PCB-1248	**530**		18	4.3	ug/Kg	☼	01/25/21 04:31	02/01/21 18:24	1
PCB-1254	**130**		18	5.3	ug/Kg	☼	01/25/21 04:31	02/01/21 18:24	1
PCB-1260	**20**		18	5.0	ug/Kg	☼	01/25/21 04:31	02/01/21 18:24	1

Client Sample ID: SSHS-B3265A-SUB-18-20 Lab Sample ID: 180-116365-11

Date Collected: 01/22/21 11:25 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		18	6.2	ug/Kg	☼	01/25/21 04:31	02/01/21 18:24	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/25/21 04:31	02/01/21 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*84*		*31 - 150*	*01/25/21 04:31*	*02/01/21 18:24*	*1*
DCB Decachlorobiphenyl (Surr)	*84*		*31 - 150*	*01/25/21 04:31*	*02/01/21 18:24*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*01/25/21 04:31*	*02/01/21 18:24*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*01/25/21 04:31*	*02/01/21 18:24*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.47**	**B**	0.21	0.029	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluoropentanoic acid (PFPeA)	ND		0.21	0.081	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorohexanoic acid (PFHxA)	ND		0.21	0.044	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluoroheptanoic acid (PFHpA)	ND		0.21	0.030	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorooctanoic acid (PFOA)	ND		0.21	0.090	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorononanoic acid (PFNA)	ND		0.21	0.038	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorodecanoic acid (PFDA)	ND		0.21	0.023	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluoroundecanoic acid (PFUnA)	ND		0.21	0.038	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorododecanoic acid (PFDoA)	ND		0.21	0.070	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorotridecanoic acid (PFTriA)	ND		0.21	0.053	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.21	0.057	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.21	0.026	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.21	0.033	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.21	0.037	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.52	0.21	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.21	0.041	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
Perfluorooctanesulfonamide (FOSA)	ND		0.21	0.086	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.1	0.41	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.1	0.39	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
6:2 FTS	ND		2.1	0.16	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1
8:2 FTS	ND		2.1	0.26	ug/Kg	☼	01/27/21 18:15	01/29/21 02:01	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*77*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C5 PFPeA	*84*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C2 PFHxA	*85*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C4 PFHpA	*90*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C4 PFOA	*109*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C5 PFNA	*96*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C2 PFDA	*106*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C2 PFUnA	*90*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C2 PFDoA	*99*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C2 PFTeDA	*96*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C3 PFBS	*74*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
18O2 PFHxS	*84*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C4 PFOS	*77*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
13C8 FOSA	*95*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*

Client Sample ID: SSHS-B3265A-SUB-18-20 Lab Sample ID: 180-116365-11

Date Collected: 01/22/21 11:25 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.8**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMeFOSAA	*130*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
d5-NEtFOSAA	*118*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
M2-6:2 FTS	*115*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*
M2-8:2 FTS	*115*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:01*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.80**	**B *+**	0.22	0.031	ug/Kg	☼	02/03/21 11:34	02/04/21 22:03	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	*83*		*25 - 150*	*02/03/21 11:34*	*02/04/21 22:03*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4200**		21	6.9	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Antimony	ND		1.0	0.35	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Arsenic	**4.6**		1.0	0.41	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Barium	**26**		21	1.1	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Beryllium	**0.17**	**J**	0.42	0.024	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Cadmium	**0.097**	**J**	0.52	0.038	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Calcium	**30000**		520	27	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Chromium	**6.9**		0.52	0.14	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Cobalt	**4.0**	**J**	5.2	0.31	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Copper	**19**		2.6	0.89	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Iron	**11000**		10	5.3	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Lead	**7.4**		1.0	0.53	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Magnesium	**7000**		520	34	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Manganese	**250**		1.6	0.42	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Nickel	**10**		4.2	0.26	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Potassium	**530**		520	57	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Selenium	**0.60**	**J**	1.0	0.54	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Silver	ND		0.52	0.11	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Sodium	**94**	**J**	520	63	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Thallium	ND		2.1	0.33	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Vanadium	**7.5**		5.2	0.73	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1
Zinc	**45**		2.1	1.6	mg/Kg	☼	01/28/21 12:18	01/29/21 09:43	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg	☼	01/28/21 13:50	01/29/21 11:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.2**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**89.8**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3265A-SUB-20-22 Lab Sample ID: 180-116365-12

Date Collected: 01/22/21 11:30 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.6**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	01/25/21 04:31	02/01/21 18:43	1
PCB-1221	ND		18	6.5	ug/Kg	☼	01/25/21 04:31	02/01/21 18:43	1
PCB-1232	ND		18	4.5	ug/Kg	☼	01/25/21 04:31	02/01/21 18:43	1
PCB-1242	ND		18	2.7	ug/Kg	☼	01/25/21 04:31	02/01/21 18:43	1
PCB-1248	**230**		18	4.4	ug/Kg	☼	01/25/21 04:31	02/01/21 18:43	1
PCB-1254	**50**		18	5.5	ug/Kg	☼	01/25/21 04:31	02/01/21 18:43	1
PCB-1260	ND		18	5.3	ug/Kg	☼	01/25/21 04:31	02/01/21 18:43	1
PCB-1262	ND		18	6.5	ug/Kg	☼	01/25/21 04:31	02/01/21 18:43	1
PCB-1268	ND		18	2.5	ug/Kg	☼	01/25/21 04:31	02/01/21 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*79*		*31 - 150*	*01/25/21 04:31*	*02/01/21 18:43*	*1*
DCB Decachlorobiphenyl (Surr)	*80*		*31 - 150*	*01/25/21 04:31*	*02/01/21 18:43*	*1*
Tetrachloro-m-xylene (Surr)	*56*		*20 - 150*	*01/25/21 04:31*	*02/01/21 18:43*	*1*
Tetrachloro-m-xylene (Surr)	*53*		*20 - 150*	*01/25/21 04:31*	*02/01/21 18:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.4**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**89.6**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3454-SUB-10-12 Lab Sample ID: 180-116365-14

Date Collected: 01/22/21 12:20 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 94.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Benzene	ND		5.2	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Bromoform	ND		5.2	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Bromomethane	ND		5.2	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
2-Butanone (MEK)	ND	*+	5.2	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Carbon disulfide	ND		5.2	4.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Carbon tetrachloride	ND		5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Chlorobenzene	ND		5.2	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Chlorobromomethane	ND		5.2	3.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Chlorodibromomethane	ND		5.2	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Chloroethane	ND		5.2	3.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Chloroform	ND		5.2	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Chloromethane	ND	*1	5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
cis-1,2-Dichloroethene	ND		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
cis-1,3-Dichloropropene	ND		5.2	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Cyclohexane	ND		5.2	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,2-Dibromo-3-Chloropropane	ND		5.2	3.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,2-Dibromoethane	ND		5.2	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,2-Dichlorobenzene	ND		5.2	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,3-Dichlorobenzene	ND		5.2	3.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,4-Dichlorobenzene	ND		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Dichlorobromomethane	ND		5.2	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Dichlorodifluoromethane	ND		5.2	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1

Client Sample ID: SSHS-B3454-SUB-10-12 **Lab Sample ID: 180-116365-14**
Date Collected: 01/22/21 12:20 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 94.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		5.2	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,2-Dichloroethane	ND		5.2	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,1-Dichloroethene	ND		5.2	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,2-Dichloroethene, Total	ND		10	4.3	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,2-Dichloropropane	ND		5.2	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,4-Dioxane	ND		1000	37	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Ethylbenzene	ND		5.2	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
2-Hexanone	ND		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Isopropylbenzene	ND		5.2	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Methyl acetate	ND		26	7.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Methylcyclohexane	ND		5.2	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Methylene Chloride	ND		5.2	4.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.2	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Methyl tert-butyl ether	ND		5.2	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
m-Xylene & p-Xylene	ND		5.2	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
o-Xylene	ND		5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Styrene	ND		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,1,2,2-Tetrachloroethane	ND	*+	5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Tetrachloroethene	**6.8**		5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Toluene	ND		5.2	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
trans-1,2-Dichloroethene	ND		5.2	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
trans-1,3-Dichloropropene	ND		5.2	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,2,3-Trichlorobenzene	ND		5.2	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,2,4-Trichlorobenzene	ND		5.2	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,1,1-Trichloroethane	ND		5.2	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,1,2-Trichloroethane	ND		5.2	1.0	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Trichloroethene	**17**		5.2	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Trichlorofluoromethane	ND		5.2	4.3	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.2	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Vinyl chloride	ND		5.2	3.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1
Xylenes, Total	ND		10	7.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 111*	*01/25/21 06:00*	*01/25/21 15:08*	*1*
Dibromofluoromethane (Surr)	*118*		*69 - 129*	*01/25/21 06:00*	*01/25/21 15:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 124*	*01/25/21 06:00*	*01/25/21 15:08*	*1*
Toluene-d8 (Surr)	*99*		*80 - 129*	*01/25/21 06:00*	*01/25/21 15:08*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		69	20	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Acenaphthylene	**75**		69	15	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Acetophenone	ND		690	19	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Anthracene	**40**	**J**	69	18	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Atrazine	ND		690	150	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Benzaldehyde	ND		690	43	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Benzo[a]anthracene	ND		69	31	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Benzo[a]pyrene	ND		69	30	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Benzo[b]fluoranthene	**41**	**J**	69	17	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Benzo[g,h,i]perylene	**50**	**J**	69	15	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-10-12
Lab Sample ID: 180-116365-14
Date Collected: 01/22/21 12:20
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 94.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		69	21	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
1,1'-Biphenyl	ND		340	14	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Bis(2-chloroethoxy)methane	ND		340	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Bis(2-chloroethyl)ether	ND		69	12	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Bis(2-ethylhexyl) phthalate	ND		3400	370	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
4-Bromophenyl phenyl ether	ND		340	24	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Butyl benzyl phthalate	ND		340	240	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Caprolactam	ND		1800	220	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Carbazole	ND		69	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
4-Chloroaniline	ND		340	23	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
4-Chloro-3-methylphenol	ND		340	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2-Chloronaphthalene	ND		69	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2-Chlorophenol	ND		340	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
4-Chlorophenyl phenyl ether	ND		340	21	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Chrysene	ND		69	38	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Dibenz(a,h)anthracene	ND		69	44	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Dibenzofuran	ND		340	15	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
3,3'-Dichlorobenzidine	ND		340	320	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2,4-Dichlorophenol	ND		69	26	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Diethyl phthalate	ND		340	120	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2,4-Dimethylphenol	ND		340	21	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Dimethyl phthalate	ND		340	25	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Di-n-butyl phthalate	ND		340	150	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
4,6-Dinitro-2-methylphenol	ND		1800	590	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2,4-Dinitrophenol	ND		3400	1900	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2,4-Dinitrotoluene	ND		340	52	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2,6-Dinitrotoluene	ND		340	21	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Di-n-octyl phthalate	ND		340	200	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
1,4-Dioxane	ND		690	110	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Fluoranthene	**18**	**J**	69	18	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Fluorene	ND		69	13	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Hexachlorobenzene	ND		69	25	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Hexachlorobutadiene	ND		69	20	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Hexachlorocyclopentadiene	ND		340	35	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Hexachloroethane	ND		340	18	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Indeno[1,2,3-cd]pyrene	**43**	**J**	69	34	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Isophorone	ND		340	18	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2-Methylnaphthalene	ND		69	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2-Methylphenol	ND		340	98	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Methylphenol, 3 & 4	ND		340	100	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Naphthalene	ND		69	13	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
3-Nitroaniline	ND		1800	87	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Nitrobenzene	ND		690	130	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2-Nitrophenol	ND		340	55	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
4-Nitrophenol	ND		1800	240	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
N-Nitrosodi-n-propylamine	ND		69	23	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
N-Nitrosodiphenylamine	ND		340	110	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-10-12
Lab Sample ID: 180-116365-14
Date Collected: 01/22/21 12:20
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 94.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	ND		69	25	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Pentachlorophenol	ND		1800	550	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Phenanthrene	ND		69	18	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Phenol	ND		340	100	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
Pyrene	**25**	**J**	69	16	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
1,2,4,5-Tetrachlorobenzene	ND		340	15	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2,3,4,6-Tetrachlorophenol	ND		340	140	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2,4,5-Trichlorophenol	ND		340	25	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1
2,4,6-Trichlorophenol	ND		340	19	ug/Kg	☼	01/25/21 10:43	01/26/21 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*45 - 105*	*01/25/21 10:43*	*01/26/21 14:41*	*1*
2-Fluorophenol (Surr)	*67*		*42 - 105*	*01/25/21 10:43*	*01/26/21 14:41*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/25/21 10:43*	*01/26/21 14:41*	*1*
Phenol-d5 (Surr)	*71*		*47 - 105*	*01/25/21 10:43*	*01/26/21 14:41*	*1*
Terphenyl-d14 (Surr)	*55*		*46 - 105*	*01/25/21 10:43*	*01/26/21 14:41*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*31 - 105*	*01/25/21 10:43*	*01/26/21 14:41*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		170	57	ug/Kg	☼	01/25/21 04:31	02/02/21 10:57	10
PCB-1221	ND		170	62	ug/Kg	☼	01/25/21 04:31	02/02/21 10:57	10
PCB-1232	ND		170	42	ug/Kg	☼	01/25/21 04:31	02/02/21 10:57	10
PCB-1242	ND		170	25	ug/Kg	☼	01/25/21 04:31	02/02/21 10:57	10
PCB-1248	**21000**		170	42	ug/Kg	☼	01/25/21 04:31	02/02/21 10:57	10
PCB-1254	**6300**		170	52	ug/Kg	☼	01/25/21 04:31	02/02/21 10:57	10
PCB-1260	**550**		170	49	ug/Kg	☼	01/25/21 04:31	02/02/21 10:57	10
PCB-1262	ND		170	61	ug/Kg	☼	01/25/21 04:31	02/02/21 10:57	10
PCB-1268	ND		170	23	ug/Kg	☼	01/25/21 04:31	02/02/21 10:57	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*01/25/21 04:31*	*02/02/21 10:57*	*10*
DCB Decachlorobiphenyl (Surr)	*103*		*31 - 150*	*01/25/21 04:31*	*02/02/21 10:57*	*10*
Tetrachloro-m-xylene (Surr)	*67*		*20 - 150*	*01/25/21 04:31*	*02/02/21 10:57*	*10*
Tetrachloro-m-xylene (Surr)	*57*		*20 - 150*	*01/25/21 04:31*	*02/02/21 10:57*	*10*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.58**	**B**	0.21	0.029	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluoropentanoic acid (PFPeA)	ND		0.21	0.081	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorohexanoic acid (PFHxA)	ND		0.21	0.044	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluoroheptanoic acid (PFHpA)	ND		0.21	0.030	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorooctanoic acid (PFOA)	ND		0.21	0.090	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorononanoic acid (PFNA)	ND		0.21	0.038	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorodecanoic acid (PFDA)	ND		0.21	0.023	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluoroundecanoic acid (PFUnA)	ND		0.21	0.038	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorododecanoic acid (PFDoA)	ND		0.21	0.070	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorotridecanoic acid (PFTriA)	ND		0.21	0.053	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.21	0.057	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.21	0.026	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1

Client Sample ID: SSHS-B3454-SUB-10-12 **Lab Sample ID: 180-116365-14**
Date Collected: 01/22/21 12:20 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 94.0**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanesulfonic acid (PFHxS)	ND		0.21	0.032	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.21	0.037	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.52	0.21	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.21	0.041	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
Perfluorooctanesulfonamide (FOSA)	ND		0.21	0.086	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.1	0.41	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.1	0.39	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
6:2 FTS	ND		2.1	0.16	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1
8:2 FTS	ND		2.1	0.26	ug/Kg	☼	01/27/21 18:15	01/29/21 02:10	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*79*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C5 PFPeA	*95*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C2 PFHxA	*93*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C4 PFHpA	*92*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C4 PFOA	*106*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C5 PFNA	*100*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C2 PFDA	*104*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C2 PFUnA	*90*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C2 PFDoA	*92*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C2 PFTeDA	*93*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C3 PFBS	*83*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
18O2 PFHxS	*85*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C4 PFOS	*80*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
13C8 FOSA	*96*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
d3-NMeFOSAA	*125*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
d5-NEtFOSAA	*114*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
M2-6:2 FTS	*131*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*
M2-8:2 FTS	*150*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:10*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.60**	**B *+**	0.21	0.030	ug/Kg	☼	02/03/21 11:34	02/04/21 22:13	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*83*		*25 - 150*	*02/03/21 11:34*	*02/04/21 22:13*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6200**		21	6.9	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Antimony	ND		2.1	0.71	mg/Kg	☼	01/28/21 12:18	01/29/21 11:11	2
Arsenic	**4.5**		1.0	0.41	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Barium	**54**		21	1.1	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Beryllium	**0.22**	**J**	0.42	0.024	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Cadmium	**0.14**	**J**	0.52	0.038	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Calcium	**80000**		1000	54	mg/Kg	☼	01/28/21 12:18	01/29/21 11:11	2
Chromium	**12**		0.52	0.14	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Cobalt	**5.7**		5.2	0.31	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Copper	**22**		2.6	0.89	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1

Client Sample ID: SSHS-B3454-SUB-10-12 — Lab Sample ID: 180-116365-14

Date Collected: 01/22/21 12:20 — **Matrix: Solid**
Date Received: 01/23/21 10:00 — **Percent Solids: 94.0**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	14000		10	5.3	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Lead	8.3		1.0	0.53	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Magnesium	18000		520	34	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Manganese	520		1.6	0.42	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Nickel	15		4.2	0.26	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Potassium	890		520	57	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Selenium	1.0		1.0	0.54	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Silver	ND		0.52	0.11	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Sodium	110	J	520	63	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Thallium	ND		2.1	0.33	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Vanadium	11		5.2	0.73	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1
Zinc	78		2.1	1.6	mg/Kg	☼	01/28/21 12:18	01/29/21 09:46	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg	☼	01/28/21 13:50	01/29/21 11:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.0		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	94.0		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3454-SUB-12-14 — Lab Sample ID: 180-116365-15

Date Collected: 01/22/21 12:45 — **Matrix: Solid**
Date Received: 01/23/21 10:00 — **Percent Solids: 92.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	J	21	4.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Benzene	ND		5.4	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Bromomethane	ND		5.4	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
2-Butanone (MEK)	ND	*+	5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Carbon disulfide	ND		5.4	4.3	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Carbon tetrachloride	ND		5.4	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Chlorobenzene	ND		5.4	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Chlorobromomethane	ND		5.4	3.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Chlorodibromomethane	ND		5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Chloroethane	ND		5.4	3.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Chloroform	ND		5.4	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Chloromethane	ND	*1	5.4	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
cis-1,2-Dichloroethene	ND		5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
cis-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Cyclohexane	ND		5.4	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,2-Dibromo-3-Chloropropane	ND		5.4	3.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,2-Dibromoethane	ND		5.4	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,2-Dichlorobenzene	ND		5.4	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,3-Dichlorobenzene	ND		5.4	3.3	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,4-Dichlorobenzene	ND		5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Dichlorobromomethane	ND		5.4	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1

Client Sample ID: SSHS-B3454-SUB-12-14 **Lab Sample ID: 180-116365-15**
Date Collected: 01/22/21 12:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,1-Dichloroethane	ND		5.4	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,2-Dichloroethane	ND		5.4	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,1-Dichloroethene	ND		5.4	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,2-Dichloroethene, Total	ND		11	4.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,2-Dichloropropane	ND		5.4	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,4-Dioxane	ND		1100	38	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Ethylbenzene	ND		5.4	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
2-Hexanone	ND		5.4	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Isopropylbenzene	ND		5.4	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Methyl acetate	ND		27	7.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Methylcyclohexane	ND		5.4	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Methylene Chloride	ND		5.4	4.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.4	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Methyl tert-butyl ether	ND		5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
m-Xylene & p-Xylene	ND		5.4	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
o-Xylene	ND		5.4	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Styrene	ND		5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,1,2,2-Tetrachloroethane	ND	*+	5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Tetrachloroethene	**2.5**	**J**	5.4	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Toluene	ND		5.4	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
trans-1,2-Dichloroethene	ND		5.4	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,2,3-Trichlorobenzene	ND		5.4	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,2,4-Trichlorobenzene	ND		5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,1,1-Trichloroethane	ND		5.4	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Trichloroethene	**5.5**		5.4	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Trichlorofluoromethane	ND		5.4	4.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Vinyl chloride	ND		5.4	3.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1
Xylenes, Total	ND		11	7.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 111*	*01/25/21 06:00*	*01/25/21 15:30*	*1*
Dibromofluoromethane (Surr)	*105*		*69 - 129*	*01/25/21 06:00*	*01/25/21 15:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*67 - 124*	*01/25/21 06:00*	*01/25/21 15:30*	*1*
Toluene-d8 (Surr)	*90*		*80 - 129*	*01/25/21 06:00*	*01/25/21 15:30*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		71	20	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Acenaphthylene	ND		71	16	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Acetophenone	ND		710	19	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Anthracene	ND		71	18	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Atrazine	ND		710	160	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Benzaldehyde	ND	F1	710	44	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Benzo[a]anthracene	ND		71	32	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Benzo[a]pyrene	ND		71	31	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Benzo[b]fluoranthene	ND		71	17	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-12-14
Lab Sample ID: 180-116365-15
Date Collected: 01/22/21 12:45
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 92.2

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	ND		71	15	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Benzo[k]fluoranthene	ND		71	21	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
1,1'-Biphenyl	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Bis(2-chloroethoxy)methane	ND		350	17	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Bis(2-chloroethyl)ether	ND	F1	71	13	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Bis(2-ethylhexyl) phthalate	ND		3500	380	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
4-Bromophenyl phenyl ether	ND		350	25	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Butyl benzyl phthalate	ND		350	240	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Carbazole	ND		71	17	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
4-Chloroaniline	ND	F1	350	24	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
4-Chloro-3-methylphenol	ND		350	17	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2-Chloronaphthalene	ND		71	16	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2-Chlorophenol	ND		350	16	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
4-Chlorophenyl phenyl ether	ND		350	21	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Chrysene	ND		71	39	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Dibenz(a,h)anthracene	ND		71	45	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Dibenzofuran	ND		350	16	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
3,3'-Dichlorobenzidine	ND		350	330	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2,4-Dichlorophenol	ND		71	27	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Diethyl phthalate	ND		350	120	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2,4-Dimethylphenol	ND		350	22	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Dimethyl phthalate	ND		350	26	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Di-n-butyl phthalate	ND		350	160	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
4,6-Dinitro-2-methylphenol	ND		1800	610	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2,4-Dinitrophenol	ND		3500	2000	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2,4-Dinitrotoluene	ND		350	54	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2,6-Dinitrotoluene	ND		350	22	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Di-n-octyl phthalate	ND		350	210	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
1,4-Dioxane	ND		710	110	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Fluoranthene	ND		71	19	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Fluorene	ND		71	14	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Hexachlorobenzene	ND		71	25	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Hexachlorobutadiene	ND		71	21	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Hexachlorocyclopentadiene	ND		350	36	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Hexachloroethane	ND		350	18	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Indeno[1,2,3-cd]pyrene	ND		71	35	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Isophorone	ND		350	18	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2-Methylnaphthalene	ND		71	17	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2-Methylphenol	ND		350	100	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Methylphenol, 3 & 4	ND		350	100	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Naphthalene	ND		71	14	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
3-Nitroaniline	ND		1800	90	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Nitrobenzene	ND		710	130	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2-Nitrophenol	ND		350	56	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
N-Nitrosodi-n-propylamine	ND		71	24	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1

Client Sample ID: SSHS-B3454-SUB-12-14 **Lab Sample ID: 180-116365-15**
Date Collected: 01/22/21 12:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		350	120	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2,2'-oxybis[1-chloropropane]	ND		71	26	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Pentachlorophenol	ND		1800	570	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Phenanthrene	ND		71	19	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Phenol	ND		350	110	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
Pyrene	ND		71	17	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
1,2,4,5-Tetrachlorobenzene	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2,3,4,6-Tetrachlorophenol	ND		350	150	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2,4,5-Trichlorophenol	ND		350	25	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1
2,4,6-Trichlorophenol	ND		350	19	ug/Kg	☼	01/25/21 10:43	01/26/21 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*45 - 105*	*01/25/21 10:43*	*01/26/21 15:08*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*01/25/21 10:43*	*01/26/21 15:08*	*1*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*	*01/25/21 10:43*	*01/26/21 15:08*	*1*
Phenol-d5 (Surr)	*71*		*47 - 105*	*01/25/21 10:43*	*01/26/21 15:08*	*1*
Terphenyl-d14 (Surr)	*56*		*46 - 105*	*01/25/21 10:43*	*01/26/21 15:08*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*31 - 105*	*01/25/21 10:43*	*01/26/21 15:08*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	F1	170	57	ug/Kg	☼	01/25/21 04:31	02/02/21 09:41	10
PCB-1221	ND		170	62	ug/Kg	☼	01/25/21 04:31	02/02/21 09:41	10
PCB-1232	ND		170	42	ug/Kg	☼	01/25/21 04:31	02/02/21 09:41	10
PCB-1242	ND		170	25	ug/Kg	☼	01/25/21 04:31	02/02/21 09:41	10
PCB-1248	**21000**		170	42	ug/Kg	☼	01/25/21 04:31	02/02/21 09:41	10
PCB-1254	**8800**		170	52	ug/Kg	☼	01/25/21 04:31	02/02/21 09:41	10
PCB-1260	**400**		170	49	ug/Kg	☼	01/25/21 04:31	02/02/21 09:41	10
PCB-1262	ND		170	61	ug/Kg	☼	01/25/21 04:31	02/02/21 09:41	10
PCB-1268	ND		170	23	ug/Kg	☼	01/25/21 04:31	02/02/21 09:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*103*		*31 - 150*	*01/25/21 04:31*	*02/02/21 09:41*	*10*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*	*01/25/21 04:31*	*02/02/21 09:41*	*10*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*01/25/21 04:31*	*02/02/21 09:41*	*10*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*01/25/21 04:31*	*02/02/21 09:41*	*10*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.23**	**B**	0.21	0.030	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluoropentanoic acid (PFPeA)	ND		0.21	0.082	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorohexanoic acid (PFHxA)	ND		0.21	0.045	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluoroheptanoic acid (PFHpA)	ND		0.21	0.031	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorooctanoic acid (PFOA)	ND		0.21	0.092	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorononanoic acid (PFNA)	ND		0.21	0.039	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorodecanoic acid (PFDA)	ND		0.21	0.024	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluoroundecanoic acid (PFUnA)	ND		0.21	0.039	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorododecanoic acid (PFDoA)	ND		0.21	0.072	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorotridecanoic acid (PFTriA)	ND		0.21	0.055	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.21	0.058	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1

Client Sample ID: SSHS-B3454-SUB-12-14 **Lab Sample ID: 180-116365-15**
Date Collected: 01/22/21 12:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.2**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanesulfonic acid (PFBS)	ND		0.21	0.027	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.21	0.033	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.21	0.037	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.53	0.21	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.21	0.042	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
Perfluorooctanesulfonamide (FOSA)	ND		0.21	0.088	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.1	0.42	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.1	0.40	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
6:2 FTS	ND		2.1	0.16	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1
8:2 FTS	ND		2.1	0.27	ug/Kg	☼	01/27/21 18:15	01/29/21 02:19	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*74*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C5 PFPeA	*87*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C2 PFHxA	*88*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C4 PFHpA	*85*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C4 PFOA	*106*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C5 PFNA	*94*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C2 PFDA	*102*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C2 PFUnA	*94*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C2 PFDoA	*90*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C2 PFTeDA	*88*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C3 PFBS	*74*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
18O2 PFHxS	*78*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C4 PFOS	*74*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
13C8 FOSA	*95*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
d3-NMeFOSAA	*124*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
d5-NEtFOSAA	*121*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
M2-6:2 FTS	*100*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*
M2-8:2 FTS	*130*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:19*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.72**	**B *+**	0.20	0.028	ug/Kg	☼	02/03/21 11:35	02/04/21 22:22	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*80*		*25 - 150*	*02/03/21 11:35*	*02/04/21 22:22*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6800**		21	6.9	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Antimony	ND	F1	1.0	0.35	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Arsenic	**4.9**		1.0	0.40	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Barium	**57**		21	1.1	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Beryllium	**0.27**	**J**	0.41	0.024	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Cadmium	**0.17**	**J**	0.52	0.038	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Calcium	**36000**		520	27	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Chromium	**12**		0.52	0.14	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Cobalt	**5.9**		5.2	0.30	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1

Client Sample ID: SSHS-B3454-SUB-12-14 Lab Sample ID: 180-116365-15

Date Collected: 01/22/21 12:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.2**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	**31**		2.6	0.88	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Iron	**17000**		10	5.2	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Lead	**8.1**		1.0	0.53	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Magnesium	**11000**		520	34	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Manganese	**650**		1.5	0.42	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Nickel	**16**		4.1	0.26	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Potassium	**810**		520	57	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Selenium	ND		1.0	0.53	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Silver	ND		0.52	0.11	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Sodium	**84**	**J**	520	62	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Thallium	ND		2.1	0.33	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Vanadium	**12**		5.2	0.72	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1
Zinc	**64**	**F1**	2.1	1.6	mg/Kg	☼	01/28/21 12:18	01/29/21 09:50	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.036	0.023	mg/Kg	☼	01/28/21 13:50	01/29/21 11:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.8**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**92.2**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3454-SUB-14-16 Lab Sample ID: 180-116365-16

Date Collected: 01/22/21 14:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 94.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		68	19	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Acenaphthylene	**83**		68	15	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Acetophenone	ND		680	18	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Anthracene	**40**	**J**	68	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Atrazine	ND		680	150	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Benzaldehyde	ND		680	42	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Benzo[a]anthracene	**33**	**J**	68	30	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Benzo[a]pyrene	**51**	**J**	68	29	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Benzo[b]fluoranthene	**67**	**J**	68	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Benzo[g,h,i]perylene	**96**		68	15	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Benzo[k]fluoranthene	ND		68	20	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
1,1'-Biphenyl	ND		330	14	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Bis(2-chloroethyl)ether	ND		68	12	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
4-Bromophenyl phenyl ether	ND		330	24	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Butyl benzyl phthalate	ND		330	230	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Caprolactam	ND		1700	220	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Carbazole	ND		68	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
4-Chloroaniline	ND		330	23	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1

Client Sample ID: SSHS-B3454-SUB-14-16 **Lab Sample ID: 180-116365-16**
Date Collected: 01/22/21 14:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 94.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		68	15	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2-Chlorophenol	ND		330	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Chrysene	**44**	**J**	68	37	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Dibenz(a,h)anthracene	ND		68	43	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Dibenzofuran	ND		330	15	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2,4-Dichlorophenol	ND		68	26	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Diethyl phthalate	ND		330	120	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2,4-Dimethylphenol	ND		330	21	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Dimethyl phthalate	ND		330	25	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Di-n-butyl phthalate	ND		330	150	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2,4-Dinitrotoluene	ND		330	51	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Di-n-octyl phthalate	ND		330	200	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
1,4-Dioxane	ND		680	110	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Fluoranthene	**52**	**J**	68	18	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Fluorene	ND		68	13	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Hexachlorobenzene	ND		68	24	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Hexachlorobutadiene	ND		68	20	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Hexachloroethane	ND		330	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Indeno[1,2,3-cd]pyrene	**71**		68	34	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Isophorone	ND		330	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2-Methylnaphthalene	ND		68	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2-Methylphenol	ND		330	97	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Methylphenol, 3 & 4	ND		330	99	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Naphthalene	ND		68	13	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2-Nitroaniline	ND		1700	150	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
3-Nitroaniline	ND		1700	86	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
4-Nitroaniline	ND		1700	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Nitrobenzene	ND		680	120	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2-Nitrophenol	ND		330	54	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
4-Nitrophenol	ND		1700	240	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
N-Nitrosodi-n-propylamine	ND		68	23	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2,2'-oxybis[1-chloropropane]	ND		68	25	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Pentachlorophenol	ND		1700	540	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Phenanthrene	**30**	**J**	68	18	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Phenol	ND		330	100	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
Pyrene	**63**	**J**	68	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
1,2,4,5-Tetrachlorobenzene	ND		330	15	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1
2,4,6-Trichlorophenol	ND		330	19	ug/Kg	☼	01/25/21 10:43	01/26/21 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*45 - 105*	*01/25/21 10:43*	*01/26/21 16:27*	*1*

Client Sample ID: SSHS-B3454-SUB-14-16 **Lab Sample ID: 180-116365-16**
Date Collected: 01/22/21 14:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 94.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*01/25/21 10:43*	*01/26/21 16:27*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/25/21 10:43*	*01/26/21 16:27*	*1*
Phenol-d5 (Surr)	*73*		*47 - 105*	*01/25/21 10:43*	*01/26/21 16:27*	*1*
Terphenyl-d14 (Surr)	*58*		*46 - 105*	*01/25/21 10:43*	*01/26/21 16:27*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*	*01/25/21 10:43*	*01/26/21 16:27*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.7	ug/Kg	☼	01/25/21 04:31	02/01/21 19:21	1
PCB-1221	ND		18	6.2	ug/Kg	☼	01/25/21 04:31	02/01/21 19:21	1
PCB-1232	ND		18	4.3	ug/Kg	☼	01/25/21 04:31	02/01/21 19:21	1
PCB-1242	ND		18	2.6	ug/Kg	☼	01/25/21 04:31	02/01/21 19:21	1
PCB-1248	**3400**		18	4.2	ug/Kg	☼	01/25/21 04:31	02/01/21 19:21	1
PCB-1254	**810**		18	5.3	ug/Kg	☼	01/25/21 04:31	02/01/21 19:21	1
PCB-1260	**170**		18	5.0	ug/Kg	☼	01/25/21 04:31	02/01/21 19:21	1
PCB-1262	ND		18	6.2	ug/Kg	☼	01/25/21 04:31	02/01/21 19:21	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/25/21 04:31	02/01/21 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*80*		*31 - 150*	*01/25/21 04:31*	*02/01/21 19:21*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*31 - 150*	*01/25/21 04:31*	*02/01/21 19:21*	*1*
Tetrachloro-m-xylene (Surr)	*62*		*20 - 150*	*01/25/21 04:31*	*02/01/21 19:21*	*1*
Tetrachloro-m-xylene (Surr)	*60*		*20 - 150*	*01/25/21 04:31*	*02/01/21 19:21*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6600**		20	6.8	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Antimony	ND		1.0	0.35	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Arsenic	**4.7**		1.0	0.40	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Barium	**47**		20	1.1	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Beryllium	**0.24**	**J**	0.41	0.023	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Cadmium	**0.17**	**J**	0.51	0.037	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Calcium	**47000**		510	27	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Chromium	**28**		0.51	0.14	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Cobalt	**5.7**		5.1	0.30	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Copper	**86**		2.5	0.87	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Iron	**15000**		10	5.1	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Lead	**13**		1.0	0.52	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Magnesium	**5600**		510	34	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Manganese	**450**		1.5	0.41	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Nickel	**16**		4.1	0.25	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Potassium	**950**		510	56	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Selenium	**0.99**	**J**	1.0	0.52	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Silver	ND		0.51	0.11	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Sodium	**110**	**J**	510	61	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Thallium	ND		2.0	0.33	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Vanadium	**12**		5.1	0.71	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1
Zinc	**93**		2.0	1.6	mg/Kg	☼	01/28/21 12:18	01/29/21 10:10	1

Client Sample ID: SSHS-B3454-SUB-14-16 Lab Sample ID: 180-116365-16

Date Collected: 01/22/21 14:45 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 94.5**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg	☼	01/28/21 13:50	01/29/21 11:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.5**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**94.5**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3454-SUB-16-18 Lab Sample ID: 180-116365-17

Date Collected: 01/22/21 14:55 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 87.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Benzene	ND		5.5	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
2-Butanone (MEK)	ND	*+	5.5	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Carbon tetrachloride	ND		5.5	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Chlorodibromomethane	ND		5.5	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Chloromethane	ND	*1	5.5	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
cis-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Cyclohexane	**4.4**	**J**	5.5	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,2-Dichlorobenzene	ND		5.5	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,4-Dichlorobenzene	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Dichlorodifluoromethane	ND		5.5	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Ethylbenzene	ND		5.5	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Methyl acetate	ND		28	8.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Methylcyclohexane	**36**		5.5	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Methylene Chloride	ND		5.5	5.0	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1

Client Sample ID: SSHS-B3454-SUB-16-18 Lab Sample ID: 180-116365-17

Date Collected: 01/22/21 14:55 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 87.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Styrene	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,1,2,2-Tetrachloroethane	ND	*+	5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Tetrachloroethene	**5.1**	**J**	5.5	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Toluene	ND		5.5	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,2,3-Trichlorobenzene	ND		5.5	3.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,1,1-Trichloroethane	ND		5.5	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Vinyl chloride	ND		5.5	4.0	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1
Xylenes, Total	ND		11	8.0	ug/Kg	☼	01/25/21 06:00	01/25/21 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*208*	*S1+*	*70 - 111*	*01/25/21 06:00*	*01/25/21 15:53*	*1*
Dibromofluoromethane (Surr)	*119*		*69 - 129*	*01/25/21 06:00*	*01/25/21 15:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*67 - 124*	*01/25/21 06:00*	*01/25/21 15:53*	*1*
Toluene-d8 (Surr)	*106*		*80 - 129*	*01/25/21 06:00*	*01/25/21 15:53*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		73	21	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Acenaphthylene	ND		73	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Acetophenone	ND		730	20	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Anthracene	ND		73	19	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Atrazine	ND		730	160	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Benzaldehyde	ND		730	45	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Benzo[a]anthracene	ND		73	33	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Benzo[a]pyrene	ND		73	32	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Benzo[b]fluoranthene	ND		73	18	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Benzo[g,h,i]perylene	ND		73	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Benzo[k]fluoranthene	ND		73	22	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Bis(2-chloroethyl)ether	ND		73	13	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Bis(2-ethylhexyl) phthalate	ND		3600	390	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
4-Bromophenyl phenyl ether	ND		360	26	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Carbazole	ND		73	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2-Chloronaphthalene	ND		73	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-16-18
Lab Sample ID: 180-116365-17
Date Collected: 01/22/21 14:55
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 87.7

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		73	41	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Dibenz(a,h)anthracene	ND		73	47	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Dibenzofuran	ND		360	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2,4-Dichlorophenol	ND		73	28	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2,4-Dimethylphenol	ND		360	23	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
4,6-Dinitro-2-methylphenol	ND		1900	630	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2,4-Dinitrotoluene	ND		360	55	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2,6-Dinitrotoluene	ND		360	23	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
1,4-Dioxane	ND		730	110	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Fluoranthene	ND		73	19	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Fluorene	ND		73	14	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Hexachlorobenzene	ND		73	26	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Hexachlorobutadiene	ND		73	21	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Hexachloroethane	ND		360	19	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Indeno[1,2,3-cd]pyrene	ND		73	36	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Isophorone	ND		360	19	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2-Methylnaphthalene	ND		73	18	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2-Methylphenol	ND		360	100	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Naphthalene	ND		73	14	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
3-Nitroaniline	ND		1900	93	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Nitrobenzene	ND		730	130	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2-Nitrophenol	ND		360	58	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
N-Nitrosodi-n-propylamine	ND		73	25	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2,2'-oxybis[1-chloropropane]	ND		73	27	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Pentachlorophenol	ND		1900	590	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Phenanthrene	ND		73	20	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Phenol	ND		360	110	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
Pyrene	ND		73	17	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	01/25/21 10:43	01/26/21 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*45 - 105*	*01/25/21 10:43*	*01/26/21 16:54*	*1*
2-Fluorophenol (Surr)	*67*		*42 - 105*	*01/25/21 10:43*	*01/26/21 16:54*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/25/21 10:43*	*01/26/21 16:54*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/25/21 10:43*	*01/26/21 16:54*	*1*

Client Sample ID: SSHS-B3454-SUB-16-18 Lab Sample ID: 180-116365-17

Date Collected: 01/22/21 14:55 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 87.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*51*		*46 - 105*	*01/25/21 10:43*	*01/26/21 16:54*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*31 - 105*	*01/25/21 10:43*	*01/26/21 16:54*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19000	6100	ug/Kg	☼	01/25/21 04:31	02/02/21 11:15	1000
PCB-1221	ND		19000	6600	ug/Kg	☼	01/25/21 04:31	02/02/21 11:15	1000
PCB-1232	ND		19000	4600	ug/Kg	☼	01/25/21 04:31	02/02/21 11:15	1000
PCB-1242	ND		19000	2700	ug/Kg	☼	01/25/21 04:31	02/02/21 11:15	1000
PCB-1248	**1600000**		19000	4500	ug/Kg	☼	01/25/21 04:31	02/02/21 11:15	1000
PCB-1254	**380000**		19000	5600	ug/Kg	☼	01/25/21 04:31	02/02/21 11:15	1000
PCB-1260	**31000**		19000	5300	ug/Kg	☼	01/25/21 04:31	02/02/21 11:15	1000
PCB-1262	ND		19000	6600	ug/Kg	☼	01/25/21 04:31	02/02/21 11:15	1000
PCB-1268	ND		19000	2500	ug/Kg	☼	01/25/21 04:31	02/02/21 11:15	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 11:15*	*1000*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 11:15*	*1000*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 11:15*	*1000*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 11:15*	*1000*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.36**	**B**	0.23	0.032	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluoropentanoic acid (PFPeA)	ND		0.23	0.087	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorohexanoic acid (PFHxA)	ND		0.23	0.048	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluoroheptanoic acid (PFHpA)	ND		0.23	0.033	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorooctanoic acid (PFOA)	ND		0.23	0.097	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorononanoic acid (PFNA)	ND		0.23	0.041	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorodecanoic acid (PFDA)	ND		0.23	0.025	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluoroundecanoic acid (PFUnA)	ND		0.23	0.041	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorododecanoic acid (PFDoA)	ND		0.23	0.076	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorotridecanoic acid (PFTriA)	ND		0.23	0.058	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.23	0.061	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.23	0.028	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.23	0.035	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.23	0.040	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.57	0.23	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.23	0.044	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
Perfluorooctanesulfonamide (FOSA)	ND		0.23	0.093	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.3	0.44	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.3	0.42	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
6:2 FTS	ND		2.3	0.17	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1
8:2 FTS	ND		2.3	0.28	ug/Kg	☼	01/27/21 18:15	01/29/21 02:46	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*82*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:46*	*1*
13C5 PFPeA	*99*		*25 - 150*	*01/27/21 18:15*	*01/29/21 02:46*	*1*

Client Sample ID: SSHS-B3454-SUB-16-18 Lab Sample ID: 180-116365-17

Date Collected: 01/22/21 14:55 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 87.7**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFHxA	96		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C4 PFHpA	96		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C4 PFOA	106		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C5 PFNA	105		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C2 PFDA	114		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C2 PFUnA	101		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C2 PFDoA	114		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C2 PFTeDA	108		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C3 PFBS	95		25 - 150	01/27/21 18:15	01/29/21 02:46	1
18O2 PFHxS	91		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C4 PFOS	83		25 - 150	01/27/21 18:15	01/29/21 02:46	1
13C8 FOSA	106		25 - 150	01/27/21 18:15	01/29/21 02:46	1
d3-NMeFOSAA	137		25 - 150	01/27/21 18:15	01/29/21 02:46	1
d5-NEtFOSAA	135		25 - 150	01/27/21 18:15	01/29/21 02:46	1
M2-6:2 FTS	70		25 - 150	01/27/21 18:15	01/29/21 02:46	1
M2-8:2 FTS	147		25 - 150	01/27/21 18:15	01/29/21 02:46	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.1	B *+	0.23	0.032	ug/Kg	☼	02/03/21 11:35	02/04/21 22:50	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	85		25 - 150	02/03/21 11:35	02/04/21 22:50	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6300		22	7.3	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Antimony	ND		1.1	0.37	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Arsenic	4.1		1.1	0.43	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Barium	36		22	1.2	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Beryllium	0.23	J	0.44	0.025	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Cadmium	0.16	J	0.55	0.040	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Calcium	63000		550	29	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Chromium	9.7		0.55	0.15	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Cobalt	5.4	J	5.5	0.32	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Copper	22		2.7	0.94	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Iron	14000		11	5.5	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Lead	5.9		1.1	0.56	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Magnesium	5200		550	36	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Manganese	310		1.6	0.45	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Nickel	15		4.4	0.27	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Potassium	760		550	60	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Selenium	0.87	J	1.1	0.57	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Silver	ND		0.55	0.12	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Sodium	110	J	550	66	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Thallium	ND		2.2	0.35	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Vanadium	9.9		5.5	0.76	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1
Zinc	55		2.2	1.7	mg/Kg	☼	01/28/21 12:18	01/29/21 10:06	1

Client Sample ID: SSHS-B3454-SUB-16-18 Lab Sample ID: 180-116365-17

Date Collected: 01/22/21 14:55 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 87.7**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg	☼	01/28/21 13:54	01/29/21 11:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.3**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**87.7**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3454-SUB-18-20 Lab Sample ID: 180-116365-18

Date Collected: 01/22/21 15:15 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.4**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**8.2**	**J**	22	4.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Benzene	ND		5.4	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Bromomethane	ND		5.4	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
2-Butanone (MEK)	ND	*+	5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Carbon disulfide	ND		5.4	4.3	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Carbon tetrachloride	ND		5.4	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Chlorobenzene	ND		5.4	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Chlorobromomethane	ND		5.4	3.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Chlorodibromomethane	ND		5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Chloroethane	ND		5.4	3.1	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Chloroform	ND		5.4	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Chloromethane	ND	*1	5.4	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
cis-1,2-Dichloroethene	ND		5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
cis-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Cyclohexane	ND		5.4	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,2-Dibromo-3-Chloropropane	ND		5.4	3.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,2-Dibromoethane	ND		5.4	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,2-Dichlorobenzene	ND		5.4	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,3-Dichlorobenzene	ND		5.4	3.3	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,4-Dichlorobenzene	ND		5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Dichlorobromomethane	ND		5.4	2.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Dichlorodifluoromethane	ND		5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,1-Dichloroethane	ND		5.4	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,2-Dichloroethane	ND		5.4	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,1-Dichloroethene	ND		5.4	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,2-Dichloroethene, Total	ND		11	4.4	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,2-Dichloropropane	ND		5.4	1.4	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,4-Dioxane	ND		1100	38	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Ethylbenzene	ND		5.4	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
2-Hexanone	ND		5.4	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Isopropylbenzene	ND		5.4	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Methyl acetate	ND		27	7.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Methylcyclohexane	**10**		5.4	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Methylene Chloride	ND		5.4	4.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.4	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Methyl tert-butyl ether	ND		5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1

Client Sample ID: SSHS-B3454-SUB-18-20 Lab Sample ID: 180-116365-18

Date Collected: 01/22/21 15:15 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 89.4**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		5.4	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
o-Xylene	ND		5.4	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Styrene	ND		5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,1,2,2-Tetrachloroethane	ND	*+	5.4	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Tetrachloroethene	ND		5.4	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Toluene	ND		5.4	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
trans-1,2-Dichloroethene	ND		5.4	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,2,3-Trichlorobenzene	ND		5.4	3.0	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,2,4-Trichlorobenzene	ND		5.4	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,1,1-Trichloroethane	ND		5.4	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Trichloroethene	ND		5.4	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Trichlorofluoromethane	ND		5.4	4.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	2.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Vinyl chloride	ND		5.4	3.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1
Xylenes, Total	ND		11	7.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 111*	*01/25/21 06:00*	*01/25/21 16:15*	*1*
Dibromofluoromethane (Surr)	*111*		*69 - 129*	*01/25/21 06:00*	*01/25/21 16:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*67 - 124*	*01/25/21 06:00*	*01/25/21 16:15*	*1*
Toluene-d8 (Surr)	*96*		*80 - 129*	*01/25/21 06:00*	*01/25/21 16:15*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18000	5900	ug/Kg	☼	01/25/21 04:31	02/02/21 11:34	1000
PCB-1221	ND		18000	6400	ug/Kg	☼	01/25/21 04:31	02/02/21 11:34	1000
PCB-1232	ND		18000	4400	ug/Kg	☼	01/25/21 04:31	02/02/21 11:34	1000
PCB-1242	ND		18000	2600	ug/Kg	☼	01/25/21 04:31	02/02/21 11:34	1000
PCB-1248	**670000**		18000	4300	ug/Kg	☼	01/25/21 04:31	02/02/21 11:34	1000
PCB-1254	**160000**		18000	5400	ug/Kg	☼	01/25/21 04:31	02/02/21 11:34	1000
PCB-1260	**14000**	**J**	18000	5100	ug/Kg	☼	01/25/21 04:31	02/02/21 11:34	1000
PCB-1262	ND		18000	6300	ug/Kg	☼	01/25/21 04:31	02/02/21 11:34	1000
PCB-1268	ND		18000	2400	ug/Kg	☼	01/25/21 04:31	02/02/21 11:34	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 11:34*	*1000*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 11:34*	*1000*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 11:34*	*1000*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 11:34*	*1000*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.6**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**89.4**		0.1	0.1	%			01/25/21 10:02	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3454-SUB-20-22
Lab Sample ID: 180-116365-19
Date Collected: 01/22/21 15:40
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 85.4

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Benzene	ND		5.8	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Bromoform	ND		5.8	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Bromomethane	ND		5.8	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
2-Butanone (MEK)	ND	*+	5.8	3.0	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Carbon disulfide	ND		5.8	4.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Carbon tetrachloride	ND		5.8	2.4	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Chlorobenzene	ND		5.8	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Chlorobromomethane	ND		5.8	3.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Chlorodibromomethane	ND		5.8	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Chloroethane	ND		5.8	3.4	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Chloroform	ND		5.8	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Chloromethane	ND	*1	5.8	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
cis-1,2-Dichloroethene	ND		5.8	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
cis-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Cyclohexane	ND		5.8	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,2-Dibromo-3-Chloropropane	ND		5.8	3.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,2-Dibromoethane	ND		5.8	1.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,2-Dichlorobenzene	ND		5.8	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,3-Dichlorobenzene	ND		5.8	3.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,4-Dichlorobenzene	ND		5.8	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Dichlorobromomethane	ND		5.8	2.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Dichlorodifluoromethane	ND		5.8	2.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,1-Dichloroethane	ND		5.8	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,2-Dichloroethane	ND		5.8	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,1-Dichloroethene	ND		5.8	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,2-Dichloroethene, Total	ND		12	4.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,2-Dichloropropane	ND		5.8	1.5	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,4-Dioxane	ND		1200	41	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Ethylbenzene	ND		5.8	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
2-Hexanone	ND		5.8	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Isopropylbenzene	ND		5.8	3.0	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Methyl acetate	ND		29	8.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Methylcyclohexane	ND		5.8	2.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Methylene Chloride	ND		5.8	5.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.8	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Methyl tert-butyl ether	ND		5.8	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
m-Xylene & p-Xylene	ND		5.8	2.1	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
o-Xylene	ND		5.8	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Styrene	ND		5.8	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,1,2,2-Tetrachloroethane	ND	*+	5.8	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Tetrachloroethene	ND		5.8	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Toluene	ND		5.8	1.7	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
trans-1,2-Dichloroethene	ND		5.8	2.0	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,2,3-Trichlorobenzene	ND		5.8	3.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,2,4-Trichlorobenzene	ND		5.8	3.0	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,1,1-Trichloroethane	ND		5.8	1.9	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,1,2-Trichloroethane	ND		5.8	1.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1

Client Sample ID: SSHS-B3454-SUB-20-22 Lab Sample ID: 180-116365-19

Date Collected: 01/22/21 15:40 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 85.4**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.8	1.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Trichlorofluoromethane	ND		5.8	4.8	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	2.3	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Vinyl chloride	ND		5.8	4.2	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1
Xylenes, Total	ND		12	8.4	ug/Kg	☼	01/25/21 06:00	01/25/21 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*01/25/21 06:00*	*01/25/21 16:38*	*1*
Dibromofluoromethane (Surr)	*114*		*69 - 129*	*01/25/21 06:00*	*01/25/21 16:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 124*	*01/25/21 06:00*	*01/25/21 16:38*	*1*
Toluene-d8 (Surr)	*96*		*80 - 129*	*01/25/21 06:00*	*01/25/21 16:38*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		190	63	ug/Kg	☼	01/25/21 04:31	02/02/21 11:53	10
PCB-1221	ND		190	69	ug/Kg	☼	01/25/21 04:31	02/02/21 11:53	10
PCB-1232	ND		190	47	ug/Kg	☼	01/25/21 04:31	02/02/21 11:53	10
PCB-1242	ND		190	28	ug/Kg	☼	01/25/21 04:31	02/02/21 11:53	10
PCB-1248	**21000**		190	47	ug/Kg	☼	01/25/21 04:31	02/02/21 11:53	10
PCB-1254	**5100**		190	58	ug/Kg	☼	01/25/21 04:31	02/02/21 11:53	10
PCB-1260	**340**		190	55	ug/Kg	☼	01/25/21 04:31	02/02/21 11:53	10
PCB-1262	ND		190	68	ug/Kg	☼	01/25/21 04:31	02/02/21 11:53	10
PCB-1268	ND		190	26	ug/Kg	☼	01/25/21 04:31	02/02/21 11:53	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*	*01/25/21 04:31*	*02/02/21 11:53*	*10*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*	*01/25/21 04:31*	*02/02/21 11:53*	*10*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*01/25/21 04:31*	*02/02/21 11:53*	*10*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*01/25/21 04:31*	*02/02/21 11:53*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.6**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**85.4**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: SSHS-B3454-SUB-22-24 Lab Sample ID: 180-116365-20

Date Collected: 01/22/21 15:55 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 83.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1300	260	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Benzene	ND		330	94	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Bromoform	ND		330	170	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Bromomethane	ND		330	150	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
2-Butanone (MEK)	ND		330	170	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Carbon disulfide	ND		330	270	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Carbon tetrachloride	ND		330	140	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Chlorobenzene	ND		330	87	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Chlorobromomethane	ND		330	200	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Chlorodibromomethane	ND		330	170	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1

Client Sample ID: SSHS-B3454-SUB-22-24 **Lab Sample ID: 180-116365-20**
Date Collected: 01/22/21 15:55 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 83.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		330	200	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Chloroform	ND		330	110	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Chloromethane	ND		330	130	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
cis-1,2-Dichloroethene	ND		330	100	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
cis-1,3-Dichloropropene	ND		330	150	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Cyclohexane	**710**		330	160	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,2-Dibromo-3-Chloropropane	ND		330	220	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,2-Dibromoethane	ND		330	92	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,2-Dichlorobenzene	**520**		330	110	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,3-Dichlorobenzene	ND		330	210	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,4-Dichlorobenzene	**140**	**J**	330	100	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Dichlorobromomethane	ND		330	160	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Dichlorodifluoromethane	ND		330	170	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,1-Dichloroethane	ND		330	110	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,2-Dichloroethane	ND		330	96	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,1-Dichloroethene	ND		330	150	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,2-Dichloroethene, Total	ND		330	270	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,2-Dichloropropane	ND		330	89	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,4-Dioxane	ND		67000	2400	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Ethylbenzene	**1000**		330	120	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
2-Hexanone	ND		330	110	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Isopropylbenzene	**3100**		330	170	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Methyl acetate	ND		1700	490	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Methylcyclohexane	**12000**	**E**	330	160	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Methylene Chloride	ND		330	300	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
4-Methyl-2-pentanone (MIBK)	ND	*+	330	120	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Methyl tert-butyl ether	ND	*+	330	98	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
m-Xylene & p-Xylene	**4800**		330	120	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
o-Xylene	**4000**		330	140	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Styrene	ND		330	100	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,1,2,2-Tetrachloroethane	ND		330	100	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Tetrachloroethene	**22000**	**E**	330	140	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Toluene	**2000**		330	96	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
trans-1,2-Dichloroethene	ND		330	120	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
trans-1,3-Dichloropropene	ND		330	150	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,2,3-Trichlorobenzene	ND		330	180	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,2,4-Trichlorobenzene	**990**		330	170	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,1,1-Trichloroethane	ND		330	110	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,1,2-Trichloroethane	ND		330	66	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Trichloroethene	**18000**	**E**	330	110	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Trichlorofluoromethane	ND		330	280	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**26000**	**E**	330	130	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Vinyl chloride	ND		330	240	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1
Xylenes, Total	**8800**		670	480	ug/Kg	☼	01/28/21 18:00	01/28/21 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*66 - 118*	*01/28/21 18:00*	*01/28/21 18:36*	*1*
Dibromofluoromethane (Surr)	*87*		*61 - 116*	*01/28/21 18:00*	*01/28/21 18:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*58 - 129*	*01/28/21 18:00*	*01/28/21 18:36*	*1*

Client Sample ID: SSHS-B3454-SUB-22-24
Lab Sample ID: 180-116365-20

Date Collected: 01/22/21 15:55
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 83.1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*62 - 115*	*01/28/21 18:00*	*01/28/21 18:36*	*1*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		40000	7800	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Benzene	ND		10000	2800	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Bromoform	ND		10000	5100	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Bromomethane	ND		10000	4600	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
2-Butanone (MEK)	ND		10000	5100	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Carbon disulfide	ND		10000	8000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Carbon tetrachloride	ND		10000	4100	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Chlorobenzene	ND		10000	2600	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Chlorobromomethane	ND		10000	6000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Chlorodibromomethane	ND		10000	5000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Chloroethane	ND		10000	5900	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Chloroform	ND		10000	3200	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Chloromethane	ND		10000	4000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
cis-1,2-Dichloroethene	ND		10000	3000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
cis-1,3-Dichloropropene	ND		10000	4500	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Cyclohexane	ND		10000	4800	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,2-Dibromo-3-Chloropropane	ND		10000	6500	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,2-Dibromoethane	ND		10000	2700	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,2-Dichlorobenzene	ND		10000	3400	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,3-Dichlorobenzene	ND		10000	6200	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,4-Dichlorobenzene	ND		10000	3000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Dichlorobromomethane	ND		10000	4700	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Dichlorodifluoromethane	ND		10000	5000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,1-Dichloroethane	ND		10000	3200	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,2-Dichloroethane	ND		10000	2900	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,1-Dichloroethene	ND		10000	4500	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,2-Dichloroethene, Total	ND		10000	8200	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,2-Dichloropropane	ND		10000	2700	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,4-Dioxane	ND		2000000	71000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Ethylbenzene	**12000**		10000	3700	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
2-Hexanone	ND		10000	3200	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Isopropylbenzene	**6100**	**J**	10000	5200	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Methyl acetate	ND		50000	15000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Methylcyclohexane	**24000**		10000	4900	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Methylene Chloride	ND		10000	9100	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
4-Methyl-2-pentanone (MIBK)	ND		10000	3700	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Methyl tert-butyl ether	ND		10000	3000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
m-Xylene & p-Xylene	**63000**		10000	3600	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
o-Xylene	**27000**		10000	4100	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Styrene	ND		10000	3000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,1,2,2-Tetrachloroethane	ND		10000	3100	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Tetrachloroethene	**40000**		10000	4100	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Toluene	**4700**	**J**	10000	2900	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
trans-1,2-Dichloroethene	ND		10000	3500	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
trans-1,3-Dichloropropene	ND		10000	4500	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30

Client Sample ID: SSHS-B3454-SUB-22-24 Lab Sample ID: 180-116365-20

Date Collected: 01/22/21 15:55 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 83.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		10000	5500	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,2,4-Trichlorobenzene	ND		10000	5100	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,1,1-Trichloroethane	ND		10000	3400	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,1,2-Trichloroethane	ND		10000	2000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Trichloroethene	**25000**		10000	3200	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Trichlorofluoromethane	ND		10000	8300	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
1,1,2-Trichloro-1,2,2-trifluoroethane	**40000**		10000	4000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Vinyl chloride	ND		10000	7200	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30
Xylenes, Total	**90000**		20000	14000	ug/Kg	☼	01/28/21 18:00	02/01/21 15:30	30

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*66 - 118*	*01/28/21 18:00*	*02/01/21 15:30*	*30*
Dibromofluoromethane (Surr)	*88*		*61 - 116*	*01/28/21 18:00*	*02/01/21 15:30*	*30*
1,2-Dichloroethane-d4 (Surr)	*85*		*58 - 129*	*01/28/21 18:00*	*02/01/21 15:30*	*30*
Toluene-d8 (Surr)	*90*		*62 - 115*	*01/28/21 18:00*	*02/01/21 15:30*	*30*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.9**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**83.1**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: DUP-7 Lab Sample ID: 180-116365-21

Date Collected: 01/22/21 00:00 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 92.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		70	20	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Acenaphthylene	**68**	**J**	70	15	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Acetophenone	ND		700	19	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Anthracene	**37**	**J**	70	18	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Atrazine	ND		700	150	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Benzaldehyde	ND		700	43	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Benzo[a]anthracene	**40**	**J**	70	31	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Benzo[a]pyrene	**41**	**J**	70	30	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Benzo[b]fluoranthene	**63**	**J**	70	17	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Benzo[g,h,i]perylene	**62**	**J**	70	15	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Benzo[k]fluoranthene	**25**	**J**	70	21	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
1,1'-Biphenyl	ND		340	15	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Bis(2-chloroethoxy)methane	ND		340	17	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Bis(2-chloroethyl)ether	ND		70	13	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Bis(2-ethylhexyl) phthalate	ND		3400	370	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
4-Bromophenyl phenyl ether	ND		340	24	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Butyl benzyl phthalate	ND		340	240	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Carbazole	ND		70	16	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
4-Chloroaniline	ND		340	24	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
4-Chloro-3-methylphenol	ND		340	16	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2-Chloronaphthalene	ND		70	16	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2-Chlorophenol	ND		340	16	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1

Client Sample ID: DUP-7
Lab Sample ID: 180-116365-21
Date Collected: 01/22/21 00:00
Matrix: Solid
Date Received: 01/23/21 10:00
Percent Solids: 92.3

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		340	21	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Chrysene	**45**	**J**	70	39	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Dibenz(a,h)anthracene	ND		70	44	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Dibenzofuran	ND		340	15	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
3,3'-Dichlorobenzidine	ND		340	320	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2,4-Dichlorophenol	ND		70	27	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Diethyl phthalate	ND		340	120	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2,4-Dimethylphenol	ND		340	22	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Dimethyl phthalate	ND		340	26	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Di-n-butyl phthalate	ND		340	150	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
4,6-Dinitro-2-methylphenol	ND		1800	600	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2,4-Dinitrophenol	ND		3400	1900	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2,4-Dinitrotoluene	ND		340	52	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2,6-Dinitrotoluene	ND		340	21	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Di-n-octyl phthalate	ND		340	200	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
1,4-Dioxane	ND		700	110	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Fluoranthene	**43**	**J**	70	18	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Fluorene	ND		70	14	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Hexachlorobenzene	ND		70	25	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Hexachlorobutadiene	ND		70	20	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Hexachlorocyclopentadiene	ND		340	36	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Hexachloroethane	ND		340	18	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Indeno[1,2,3-cd]pyrene	**50**	**J**	70	35	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Isophorone	ND		340	18	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2-Methylnaphthalene	ND		70	17	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2-Methylphenol	ND		340	100	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Methylphenol, 3 & 4	ND		340	100	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Naphthalene	**29**	**J**	70	14	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
3-Nitroaniline	ND		1800	88	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Nitrobenzene	ND		700	130	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2-Nitrophenol	ND		340	55	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
4-Nitrophenol	ND		1800	240	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
N-Nitrosodi-n-propylamine	ND		70	24	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
N-Nitrosodiphenylamine	ND		340	120	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2,2'-oxybis[1-chloropropane]	ND		70	26	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Pentachlorophenol	ND		1800	560	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Phenanthrene	**21**	**J**	70	19	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Phenol	ND		340	110	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
Pyrene	**44**	**J**	70	16	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
1,2,4,5-Tetrachlorobenzene	ND		340	15	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2,3,4,6-Tetrachlorophenol	ND		340	140	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2,4,5-Trichlorophenol	ND		340	25	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1
2,4,6-Trichlorophenol	ND		340	19	ug/Kg	☼	01/25/21 10:43	01/26/21 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*01/25/21 10:43*	*01/26/21 17:20*	*1*
2-Fluorophenol (Surr)	*74*		*42 - 105*	*01/25/21 10:43*	*01/26/21 17:20*	*1*
Nitrobenzene-d5 (Surr)	*82*		*53 - 105*	*01/25/21 10:43*	*01/26/21 17:20*	*1*

Client Sample ID: DUP-7
Date Collected: 01/22/21 00:00
Date Received: 01/23/21 10:00

Lab Sample ID: 180-116365-21
Matrix: Solid
Percent Solids: 92.3

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	*76*		*47 - 105*	*01/25/21 10:43*	*01/26/21 17:20*	*1*
Terphenyl-d14 (Surr)	*62*		*46 - 105*	*01/25/21 10:43*	*01/26/21 17:20*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*	*01/25/21 10:43*	*01/26/21 17:20*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1700	570	ug/Kg	☼	01/25/21 04:31	02/02/21 12:12	100
PCB-1221	ND		1700	620	ug/Kg	☼	01/25/21 04:31	02/02/21 12:12	100
PCB-1232	ND		1700	430	ug/Kg	☼	01/25/21 04:31	02/02/21 12:12	100
PCB-1242	ND		1700	260	ug/Kg	☼	01/25/21 04:31	02/02/21 12:12	100
PCB-1248	**100000**		1700	420	ug/Kg	☼	01/25/21 04:31	02/02/21 12:12	100
PCB-1254	**30000**		1700	520	ug/Kg	☼	01/25/21 04:31	02/02/21 12:12	100
PCB-1260	**2200**		1700	500	ug/Kg	☼	01/25/21 04:31	02/02/21 12:12	100
PCB-1262	ND		1700	610	ug/Kg	☼	01/25/21 04:31	02/02/21 12:12	100
PCB-1268	ND		1700	230	ug/Kg	☼	01/25/21 04:31	02/02/21 12:12	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 12:12*	*100*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*01/25/21 04:31*	*02/02/21 12:12*	*100*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 12:12*	*100*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*01/25/21 04:31*	*02/02/21 12:12*	*100*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5900**		22	7.2	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Antimony	ND		1.1	0.37	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Arsenic	**4.9**		1.1	0.42	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Barium	**66**		22	1.2	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Beryllium	**0.26**	**J**	0.43	0.025	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Cadmium	**0.14**	**J**	0.54	0.039	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Calcium	**17000**		540	28	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Chromium	**9.5**		0.54	0.15	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Cobalt	**5.7**		5.4	0.32	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Copper	**19**		2.7	0.93	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Iron	**15000**		11	5.5	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Lead	**15**		1.1	0.55	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Magnesium	**4500**		540	36	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Manganese	**430**		1.6	0.44	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Nickel	**13**		4.3	0.27	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Potassium	**820**		540	59	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Selenium	ND		1.1	0.56	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Silver	ND		0.54	0.11	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Sodium	**90**	**J**	540	65	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Thallium	ND		2.2	0.35	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Vanadium	**12**		5.4	0.75	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1
Zinc	**57**		2.2	1.7	mg/Kg	☼	01/28/21 12:18	01/29/21 10:13	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.025**	**J**	0.032	0.021	mg/Kg	☼	01/28/21 14:05	01/29/21 11:18	1

Client Sample ID: DUP-7 — Lab Sample ID: 180-116365-21

Date Collected: 01/22/21 00:00 — **Matrix: Solid**
Date Received: 01/23/21 10:00 — **Percent Solids: 92.3**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.7**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**92.3**		0.1	0.1	%			01/25/21 10:02	1

Client Sample ID: DUP-8 — Lab Sample ID: 180-116365-22

Date Collected: 01/22/21 00:00 — **Matrix: Solid**
Date Received: 01/23/21 10:00 — **Percent Solids: 94.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		71	20	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Acenaphthylene	**98**		71	16	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Acetophenone	ND		710	19	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Anthracene	**49**	**J**	71	18	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Atrazine	ND		710	160	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Benzaldehyde	ND		710	44	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Benzo[a]anthracene	ND		71	32	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Benzo[a]pyrene	ND		71	31	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Benzo[b]fluoranthene	**61**	**J**	71	17	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Benzo[g,h,i]perylene	**75**		71	15	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Benzo[k]fluoranthene	**27**	**J**	71	21	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
1,1'-Biphenyl	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Bis(2-chloroethoxy)methane	ND		350	17	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Bis(2-chloroethyl)ether	ND		71	13	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Bis(2-ethylhexyl) phthalate	ND		3500	380	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
4-Bromophenyl phenyl ether	ND		350	25	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Butyl benzyl phthalate	ND		350	240	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Carbazole	ND		71	17	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
4-Chloroaniline	ND		350	24	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
4-Chloro-3-methylphenol	ND		350	17	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2-Chloronaphthalene	ND		71	16	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2-Chlorophenol	ND		350	16	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
4-Chlorophenyl phenyl ether	ND		350	21	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Chrysene	**39**	**J**	71	39	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Dibenz(a,h)anthracene	ND		71	45	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Dibenzofuran	ND		350	16	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
3,3'-Dichlorobenzidine	ND		350	330	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2,4-Dichlorophenol	ND		71	27	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Diethyl phthalate	ND		350	120	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2,4-Dimethylphenol	ND		350	22	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Dimethyl phthalate	ND		350	26	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Di-n-butyl phthalate	ND		350	160	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
4,6-Dinitro-2-methylphenol	ND		1800	610	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2,4-Dinitrophenol	ND		3500	2000	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2,4-Dinitrotoluene	ND		350	54	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2,6-Dinitrotoluene	ND		350	22	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Di-n-octyl phthalate	ND		350	210	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
1,4-Dioxane	ND		710	110	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Fluoranthene	**30**	**J**	71	19	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Fluorene	ND		71	14	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1

Client Sample ID: DUP-8 **Lab Sample ID: 180-116365-22**
Date Collected: 01/22/21 00:00 **Matrix: Solid**
Date Received: 01/23/21 10:00 **Percent Solids: 94.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		71	25	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Hexachlorobutadiene	ND		71	21	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Hexachlorocyclopentadiene	ND		350	36	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Hexachloroethane	ND		350	18	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Indeno[1,2,3-cd]pyrene	**63**	**J**	71	35	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Isophorone	ND		350	18	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2-Methylnaphthalene	ND		71	17	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2-Methylphenol	ND		350	100	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Methylphenol, 3 & 4	ND		350	100	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Naphthalene	ND		71	14	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
3-Nitroaniline	ND		1800	90	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Nitrobenzene	ND		710	130	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2-Nitrophenol	ND		350	56	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
N-Nitrosodi-n-propylamine	ND		71	24	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
N-Nitrosodiphenylamine	ND		350	120	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2,2'-oxybis[1-chloropropane]	ND		71	26	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Pentachlorophenol	ND		1800	570	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Phenanthrene	ND		71	19	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Phenol	ND		350	110	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
Pyrene	**39**	**J**	71	17	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
1,2,4,5-Tetrachlorobenzene	ND		350	15	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2,3,4,6-Tetrachlorophenol	ND		350	150	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2,4,5-Trichlorophenol	ND		350	25	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1
2,4,6-Trichlorophenol	ND		350	19	ug/Kg	☼	01/25/21 10:43	01/27/21 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*01/25/21 10:43*	*01/27/21 11:36*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*01/25/21 10:43*	*01/27/21 11:36*	*1*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*	*01/25/21 10:43*	*01/27/21 11:36*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/25/21 10:43*	*01/27/21 11:36*	*1*
Terphenyl-d14 (Surr)	*56*		*46 - 105*	*01/25/21 10:43*	*01/27/21 11:36*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*31 - 105*	*01/25/21 10:43*	*01/27/21 11:36*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		180	58	ug/Kg	☼	01/25/21 04:31	02/02/21 12:31	10
PCB-1221	ND		180	63	ug/Kg	☼	01/25/21 04:31	02/02/21 12:31	10
PCB-1232	ND		180	43	ug/Kg	☼	01/25/21 04:31	02/02/21 12:31	10
PCB-1242	ND		180	26	ug/Kg	☼	01/25/21 04:31	02/02/21 12:31	10
PCB-1248	**32000**		180	43	ug/Kg	☼	01/25/21 04:31	02/02/21 12:31	10
PCB-1254	**9800**		180	53	ug/Kg	☼	01/25/21 04:31	02/02/21 12:31	10
PCB-1260	**780**		180	50	ug/Kg	☼	01/25/21 04:31	02/02/21 12:31	10
PCB-1262	ND		180	62	ug/Kg	☼	01/25/21 04:31	02/02/21 12:31	10
PCB-1268	ND		180	24	ug/Kg	☼	01/25/21 04:31	02/02/21 12:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*109*		*31 - 150*	*01/25/21 04:31*	*02/02/21 12:31*	*10*

Client Sample ID: DUP-8
Date Collected: 01/22/21 00:00
Date Received: 01/23/21 10:00

Lab Sample ID: 180-116365-22
Matrix: Solid
Percent Solids: 94.0

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*109*		*31 - 150*	*01/25/21 04:31*	*02/02/21 12:31*	*10*
Tetrachloro-m-xylene (Surr)	*92*		*20 - 150*	*01/25/21 04:31*	*02/02/21 12:31*	*10*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*01/25/21 04:31*	*02/02/21 12:31*	*10*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6200**		20	6.8	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Antimony	ND		1.0	0.35	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Arsenic	**4.3**		1.0	0.40	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Barium	**53**		20	1.1	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Beryllium	**0.25**	**J**	0.41	0.023	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Cadmium	**0.13**	**J**	0.51	0.037	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Calcium	**47000**		510	27	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Chromium	**11**		0.51	0.14	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Cobalt	**5.6**		5.1	0.30	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Copper	**20**		2.6	0.87	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Iron	**14000**		10	5.2	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Lead	**8.5**		1.0	0.52	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Magnesium	**19000**		510	34	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Manganese	**360**		1.5	0.42	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Nickel	**15**		4.1	0.25	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Potassium	**800**		510	56	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Selenium	**0.57**	**J**	1.0	0.53	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Silver	ND		0.51	0.11	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Sodium	**99**	**J**	510	62	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Thallium	ND		2.0	0.33	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Vanadium	**9.8**		5.1	0.71	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1
Zinc	**95**		2.0	1.6	mg/Kg	☼	01/28/21 12:18	01/29/21 10:23	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg	☼	01/28/21 14:05	01/29/21 11:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.0**		0.1	0.1	%			01/25/21 10:02	1
Percent Solids	**94.0**		0.1	0.1	%			01/25/21 10:02	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 180-344483/6
Matrix: Solid
Analysis Batch: 344483

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			01/25/21 08:52	1
Benzene	ND		5.0	1.4	ug/Kg			01/25/21 08:52	1
Bromoform	ND		5.0	2.5	ug/Kg			01/25/21 08:52	1
Bromomethane	ND		5.0	2.3	ug/Kg			01/25/21 08:52	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			01/25/21 08:52	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			01/25/21 08:52	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			01/25/21 08:52	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			01/25/21 08:52	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			01/25/21 08:52	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			01/25/21 08:52	1
Chloroethane	ND		5.0	2.9	ug/Kg			01/25/21 08:52	1
Chloroform	ND		5.0	1.6	ug/Kg			01/25/21 08:52	1
Chloromethane	ND		5.0	2.0	ug/Kg			01/25/21 08:52	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			01/25/21 08:52	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			01/25/21 08:52	1
Cyclohexane	ND		5.0	2.4	ug/Kg			01/25/21 08:52	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			01/25/21 08:52	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			01/25/21 08:52	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			01/25/21 08:52	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			01/25/21 08:52	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			01/25/21 08:52	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			01/25/21 08:52	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			01/25/21 08:52	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			01/25/21 08:52	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			01/25/21 08:52	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			01/25/21 08:52	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			01/25/21 08:52	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			01/25/21 08:52	1
1,4-Dioxane	ND		1000	35	ug/Kg			01/25/21 08:52	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			01/25/21 08:52	1
2-Hexanone	ND		5.0	1.6	ug/Kg			01/25/21 08:52	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			01/25/21 08:52	1
Methyl acetate	ND		25	7.4	ug/Kg			01/25/21 08:52	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			01/25/21 08:52	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			01/25/21 08:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			01/25/21 08:52	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			01/25/21 08:52	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			01/25/21 08:52	1
o-Xylene	ND		5.0	2.0	ug/Kg			01/25/21 08:52	1
Styrene	ND		5.0	1.5	ug/Kg			01/25/21 08:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			01/25/21 08:52	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			01/25/21 08:52	1
Toluene	ND		5.0	1.4	ug/Kg			01/25/21 08:52	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			01/25/21 08:52	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			01/25/21 08:52	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			01/25/21 08:52	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			01/25/21 08:52	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			01/25/21 08:52	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-344483/6 **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344483

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			01/25/21 08:52	1
Trichloroethene	ND		5.0	1.6	ug/Kg			01/25/21 08:52	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			01/25/21 08:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			01/25/21 08:52	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			01/25/21 08:52	1
Xylenes, Total	ND		10	7.2	ug/Kg			01/25/21 08:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*		*01/25/21 08:52*	*1*
Dibromofluoromethane (Surr)	*110*		*69 - 129*		*01/25/21 08:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 124*		*01/25/21 08:52*	*1*
Toluene-d8 (Surr)	*94*		*80 - 129*		*01/25/21 08:52*	*1*

Lab Sample ID: LCS 180-344483/3 **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344483

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	58.2		ug/Kg		145	28 - 150
Benzene	40.0	38.1		ug/Kg		95	73 - 123
Bromoform	40.0	38.9		ug/Kg		97	54 - 130
Bromomethane	40.0	33.8		ug/Kg		85	35 - 150
2-Butanone (MEK)	40.0	57.0	*+	ug/Kg		142	42 - 133
Carbon disulfide	40.0	36.8		ug/Kg		92	44 - 138
Carbon tetrachloride	40.0	39.0		ug/Kg		97	73 - 127
Chlorobenzene	40.0	38.6		ug/Kg		96	80 - 122
Chlorobromomethane	40.0	39.4		ug/Kg		99	76 - 123
Chlorodibromomethane	40.0	38.5		ug/Kg		96	73 - 122
Chloroethane	40.0	45.0		ug/Kg		113	26 - 150
Chloroform	40.0	38.6		ug/Kg		96	74 - 121
Chloromethane	40.0	40.0		ug/Kg		100	47 - 143
cis-1,2-Dichloroethene	40.0	39.8		ug/Kg		99	77 - 124
cis-1,3-Dichloropropene	40.0	37.2		ug/Kg		93	76 - 124
Cyclohexane	40.0	38.4		ug/Kg		96	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	38.3		ug/Kg		96	54 - 127
1,2-Dibromoethane	40.0	39.2		ug/Kg		98	75 - 125
1,2-Dichlorobenzene	40.0	40.2		ug/Kg		100	79 - 125
1,3-Dichlorobenzene	40.0	40.9		ug/Kg		102	80 - 125
1,4-Dichlorobenzene	40.0	40.6		ug/Kg		102	80 - 125
Dichlorobromomethane	40.0	37.2		ug/Kg		93	75 - 123
Dichlorodifluoromethane	40.0	32.1		ug/Kg		80	31 - 150
1,1-Dichloroethane	40.0	39.7		ug/Kg		99	69 - 126
1,2-Dichloroethane	40.0	37.3		ug/Kg		93	72 - 124
1,1-Dichloroethene	40.0	38.6		ug/Kg		97	62 - 134
1,2-Dichloroethene, Total	80.0	79.5		ug/Kg		99	76 - 124
1,2-Dichloropropane	40.0	38.4		ug/Kg		96	71 - 121
1,4-Dioxane	800	720	J	ug/Kg		90	28 - 150
Ethylbenzene	40.0	39.4		ug/Kg		98	80 - 122

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-344483/3
Matrix: Solid
Analysis Batch: 344483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	40.0	51.4		ug/Kg		128	48 - 143
Isopropylbenzene	40.0	37.4		ug/Kg		93	80 - 127
Methyl acetate	80.0	84.3		ug/Kg		105	37 - 144
Methylcyclohexane	40.0	38.8		ug/Kg		97	71 - 127
Methylene Chloride	40.0	38.9		ug/Kg		97	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	41.5		ug/Kg		104	55 - 136
Methyl tert-butyl ether	40.0	40.0		ug/Kg		100	50 - 136
m-Xylene & p-Xylene	40.0	39.0		ug/Kg		98	80 - 122
o-Xylene	40.0	38.3		ug/Kg		96	80 - 124
Styrene	40.0	41.9		ug/Kg		105	80 - 129
1,1,2,2-Tetrachloroethane	40.0	85.0	*+	ug/Kg		213	67 - 127
Tetrachloroethene	40.0	38.0		ug/Kg		95	77 - 125
Toluene	40.0	37.7		ug/Kg		94	78 - 121
trans-1,2-Dichloroethene	40.0	39.8		ug/Kg		99	74 - 125
trans-1,3-Dichloropropene	40.0	37.4		ug/Kg		94	73 - 126
1,2,3-Trichlorobenzene	40.0	33.7		ug/Kg		84	38 - 150
1,2,4-Trichlorobenzene	40.0	36.7		ug/Kg		92	49 - 150
1,1,1-Trichloroethane	40.0	38.8		ug/Kg		97	72 - 135
1,1,2-Trichloroethane	40.0	38.0		ug/Kg		95	76 - 122
Trichloroethene	40.0	31.8		ug/Kg		80	75 - 124
Trichlorofluoromethane	40.0	36.6		ug/Kg		92	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	35.4		ug/Kg		88	59 - 138
Vinyl chloride	40.0	36.4		ug/Kg		91	53 - 144
Xylenes, Total	80.0	77.3		ug/Kg		97	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 111*
Dibromofluoromethane (Surr)	*117*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*100*		*67 - 124*
Toluene-d8 (Surr)	*100*		*80 - 129*

Lab Sample ID: LCSD 180-344483/4
Matrix: Solid
Analysis Batch: 344483

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	40.0	56.8		ug/Kg		142	28 - 150	2	39
Benzene	40.0	36.3		ug/Kg		91	73 - 123	5	20
Bromoform	40.0	39.4		ug/Kg		99	54 - 130	1	20
Bromomethane	40.0	32.9		ug/Kg		82	35 - 150	3	20
2-Butanone (MEK)	40.0	54.0	*+	ug/Kg		135	42 - 133	5	34
Carbon disulfide	40.0	31.4		ug/Kg		78	44 - 138	16	28
Carbon tetrachloride	40.0	36.7		ug/Kg		92	73 - 127	6	20
Chlorobenzene	40.0	37.0		ug/Kg		92	80 - 122	4	20
Chlorobromomethane	40.0	39.2		ug/Kg		98	76 - 123	1	20
Chlorodibromomethane	40.0	37.8		ug/Kg		95	73 - 122	2	20
Chloroethane	40.0	42.4		ug/Kg		106	26 - 150	6	26
Chloroform	40.0	38.0		ug/Kg		95	74 - 121	2	20

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-344483/4
Matrix: Solid
Analysis Batch: 344483

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane			40.0	28.5	*1	ug/Kg		71	47 - 143	34	22
cis-1,2-Dichloroethene			40.0	38.0		ug/Kg		95	77 - 124	5	20
cis-1,3-Dichloropropene			40.0	36.5		ug/Kg		91	76 - 124	2	20
Cyclohexane			40.0	35.0		ug/Kg		87	63 - 131	9	20
1,2-Dibromo-3-Chloropropane			40.0	36.3		ug/Kg		91	54 - 127	5	27
1,2-Dibromoethane			40.0	37.6		ug/Kg		94	75 - 125	4	20
1,2-Dichlorobenzene			40.0	38.2		ug/Kg		96	79 - 125	5	20
1,3-Dichlorobenzene			40.0	39.1		ug/Kg		98	80 - 125	4	20
1,4-Dichlorobenzene			40.0	38.6		ug/Kg		96	80 - 125	5	20
Dichlorobromomethane			40.0	36.4		ug/Kg		91	75 - 123	2	20
Dichlorodifluoromethane			40.0	28.3		ug/Kg		71	31 - 150	12	24
1,1-Dichloroethane			40.0	38.5		ug/Kg		96	69 - 126	3	20
1,2-Dichloroethane			40.0	35.9		ug/Kg		90	72 - 124	4	20
1,1-Dichloroethene			40.0	36.0		ug/Kg		90	62 - 134	7	20
1,2-Dichloroethene, Total			80.0	76.0		ug/Kg		95	76 - 124	5	20
1,2-Dichloropropane			40.0	36.5		ug/Kg		91	71 - 121	5	20
1,4-Dioxane			800	696	J	ug/Kg		87	28 - 150	3	35
Ethylbenzene			40.0	37.4		ug/Kg		94	80 - 122	5	20
2-Hexanone			40.0	50.0		ug/Kg		125	48 - 143	3	31
Isopropylbenzene			40.0	35.5		ug/Kg		89	80 - 127	5	20
Methyl acetate			80.0	79.5		ug/Kg		99	37 - 144	6	34
Methylcyclohexane			40.0	35.0		ug/Kg		88	71 - 127	10	20
Methylene Chloride			40.0	38.0		ug/Kg		95	68 - 128	3	22
4-Methyl-2-pentanone (MIBK)			40.0	40.5		ug/Kg		101	55 - 136	2	30
Methyl tert-butyl ether			40.0	38.3		ug/Kg		96	50 - 136	4	22
m-Xylene & p-Xylene			40.0	37.7		ug/Kg		94	80 - 122	4	20
o-Xylene			40.0	37.2		ug/Kg		93	80 - 124	3	20
Styrene			40.0	40.4		ug/Kg		101	80 - 129	4	20
1,1,2,2-Tetrachloroethane			40.0	81.7	*+	ug/Kg		204	67 - 127	4	26
Tetrachloroethene			40.0	35.0		ug/Kg		88	77 - 125	8	20
Toluene			40.0	35.4		ug/Kg		88	78 - 121	6	20
trans-1,2-Dichloroethene			40.0	38.0		ug/Kg		95	74 - 125	5	20
trans-1,3-Dichloropropene			40.0	36.6		ug/Kg		92	73 - 126	2	20
1,2,3-Trichlorobenzene			40.0	31.1		ug/Kg		78	38 - 150	8	26
1,2,4-Trichlorobenzene			40.0	34.2		ug/Kg		86	49 - 150	7	23
1,1,1-Trichloroethane			40.0	37.1		ug/Kg		93	72 - 135	4	20
1,1,2-Trichloroethane			40.0	36.3		ug/Kg		91	76 - 122	4	20
Trichloroethene			40.0	30.6		ug/Kg		76	75 - 124	4	20
Trichlorofluoromethane			40.0	37.9		ug/Kg		95	10 - 150	3	40
1,1,2-Trichloro-1,2,2-trifluoroethane			40.0	31.2		ug/Kg		78	59 - 138	13	21
Vinyl chloride			40.0	31.8		ug/Kg		79	53 - 144	13	20
Xylenes, Total			80.0	74.9		ug/Kg		94	80 - 123	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 111*
Dibromofluoromethane (Surr)	*117*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*102*		*67 - 124*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-344483/4
Matrix: Solid
Analysis Batch: 344483

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 129

Lab Sample ID: MB 180-344597/1-A
Matrix: Solid
Analysis Batch: 344589

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344597

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1000	200	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Benzene	ND		250	71	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Bromoform	ND		250	130	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Bromomethane	ND		250	110	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
2-Butanone (MEK)	ND		250	130	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Carbon disulfide	ND		250	200	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Carbon tetrachloride	ND		250	100	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Chlorobenzene	ND		250	65	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Chlorobromomethane	ND		250	150	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Chlorodibromomethane	ND		250	120	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Chloroethane	ND		250	150	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Chloroform	ND		250	81	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Chloromethane	ND		250	99	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
cis-1,2-Dichloroethene	ND		250	76	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
cis-1,3-Dichloropropene	ND		250	110	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Cyclohexane	ND		250	120	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,2-Dibromo-3-Chloropropane	ND		250	160	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,2-Dibromoethane	ND		250	69	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,2-Dichlorobenzene	ND		250	84	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,3-Dichlorobenzene	ND		250	150	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,4-Dichlorobenzene	ND		250	75	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Dichlorobromomethane	ND		250	120	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Dichlorodifluoromethane	ND		250	130	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,1-Dichloroethane	ND		250	80	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,2-Dichloroethane	ND		250	72	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,1-Dichloroethene	ND		250	110	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,2-Dichloroethene, Total	ND		250	200	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,2-Dichloropropane	ND		250	67	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,4-Dioxane	ND		50000	1800	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Ethylbenzene	ND		250	93	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
2-Hexanone	ND		250	79	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Isopropylbenzene	ND		250	130	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Methyl acetate	ND		1300	370	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Methylcyclohexane	ND		250	120	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Methylene Chloride	ND		250	230	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
4-Methyl-2-pentanone (MIBK)	ND		250	92	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Methyl tert-butyl ether	ND		250	74	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
m-Xylene & p-Xylene	ND		250	89	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
o-Xylene	ND		250	100	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Styrene	ND		250	75	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,1,2,2-Tetrachloroethane	ND		250	76	ug/Kg		01/26/21 07:05	01/26/21 10:51	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-344597/1-A
Matrix: Solid
Analysis Batch: 344589

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344597

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		250	100	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Toluene	ND		250	72	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
trans-1,2-Dichloroethene	ND		250	88	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
trans-1,3-Dichloropropene	ND		250	110	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,2,3-Trichlorobenzene	ND		250	140	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,2,4-Trichlorobenzene	ND		250	130	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,1,1-Trichloroethane	ND		250	84	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,1,2-Trichloroethane	ND		250	50	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Trichloroethene	ND		250	79	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Trichlorofluoromethane	ND		250	210	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	100	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Vinyl chloride	ND		250	180	ug/Kg		01/26/21 07:05	01/26/21 10:51	1
Xylenes, Total	ND		500	360	ug/Kg		01/26/21 07:05	01/26/21 10:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*66 - 118*	*01/26/21 07:05*	*01/26/21 10:51*	*1*
Dibromofluoromethane (Surr)	*81*		*61 - 116*	*01/26/21 07:05*	*01/26/21 10:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 129*	*01/26/21 07:05*	*01/26/21 10:51*	*1*
Toluene-d8 (Surr)	*74*		*62 - 115*	*01/26/21 07:05*	*01/26/21 10:51*	*1*

Lab Sample ID: LCS 180-344597/2-A
Matrix: Solid
Analysis Batch: 344589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344597

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	2000	2120		ug/Kg		106	25 - 150
Benzene	2000	2300		ug/Kg		115	77 - 117
Bromoform	2000	2930		ug/Kg		146	27 - 150
Bromomethane	2000	1720		ug/Kg		86	10 - 150
2-Butanone (MEK)	2000	2410		ug/Kg		120	35 - 134
Carbon disulfide	2000	1980		ug/Kg		99	10 - 145
Carbon tetrachloride	2000	2410		ug/Kg		120	61 - 135
Chlorobenzene	2000	2320		ug/Kg		116	84 - 124
Chlorobromomethane	2000	2540		ug/Kg		127	63 - 131
Chlorodibromomethane	2000	2490		ug/Kg		125	58 - 131
Chloroethane	2000	1590		ug/Kg		80	10 - 150
Chloroform	2000	2040		ug/Kg		102	71 - 116
Chloromethane	2000	2500		ug/Kg		125	37 - 150
cis-1,2-Dichloroethene	2000	2260		ug/Kg		113	71 - 119
cis-1,3-Dichloropropene	2000	2480		ug/Kg		124	61 - 129
Cyclohexane	2000	2480		ug/Kg		124	48 - 135
1,2-Dibromo-3-Chloropropane	2000	1650		ug/Kg		83	20 - 142
1,2-Dibromoethane	2000	2650		ug/Kg		133	58 - 142
1,2-Dichlorobenzene	2000	1940		ug/Kg		97	76 - 116
1,3-Dichlorobenzene	2000	2000		ug/Kg		100	77 - 117
1,4-Dichlorobenzene	2000	2050		ug/Kg		103	80 - 120
Dichlorobromomethane	2000	2370		ug/Kg		118	67 - 124
Dichlorodifluoromethane	2000	2400		ug/Kg		120	23 - 150

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-344597/2-A
Matrix: Solid
Analysis Batch: 344589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344597

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			2000	1960		ug/Kg		98	62 - 119		
1,2-Dichloroethane			2000	2470		ug/Kg		123	60 - 139		
1,1-Dichloroethene			2000	1780		ug/Kg		89	58 - 127		
1,2-Dichloroethene, Total			4000	4390		ug/Kg		110	76 - 119		
1,2-Dichloropropane			2000	2100		ug/Kg		105	65 - 126		
1,4-Dioxane			40000	58500		ug/Kg		146	10 - 150		
Ethylbenzene			2000	2110		ug/Kg		105	81 - 121		
2-Hexanone			2000	2590		ug/Kg		130	49 - 132		
Isopropylbenzene			2000	2220		ug/Kg		111	81 - 129		
Methyl acetate			4000	5350		ug/Kg		134	20 - 150		
Methylcyclohexane			2000	2170		ug/Kg		109	60 - 120		
Methylene Chloride			2000	2370		ug/Kg		119	65 - 128		
4-Methyl-2-pentanone (MIBK)			2000	2840	*+	ug/Kg		142	47 - 135		
Methyl tert-butyl ether			2000	2820	*+	ug/Kg		141	19 - 132		
m-Xylene & p-Xylene			2000	2070		ug/Kg		104	80 - 120		
o-Xylene			2000	2140		ug/Kg		107	81 - 121		
Styrene			2000	2310		ug/Kg		116	83 - 129		
1,1,2,2-Tetrachloroethane			2000	2390		ug/Kg		120	45 - 144		
Tetrachloroethene			2000	2050		ug/Kg		103	69 - 132		
Toluene			2000	2160		ug/Kg		108	83 - 123		
trans-1,2-Dichloroethene			2000	2140		ug/Kg		107	65 - 122		
trans-1,3-Dichloropropene			2000	2360		ug/Kg		118	61 - 132		
1,2,3-Trichlorobenzene			2000	1470		ug/Kg		74	37 - 136		
1,2,4-Trichlorobenzene			2000	1650		ug/Kg		83	49 - 132		
1,1,1-Trichloroethane			2000	2380		ug/Kg		119	57 - 141		
1,1,2-Trichloroethane			2000	2370		ug/Kg		118	63 - 133		
Trichloroethene			2000	2210		ug/Kg		110	71 - 124		
Trichlorofluoromethane			2000	2350		ug/Kg		117	21 - 150		
1,1,2-Trichloro-1,2,2-trifluoroethane			2000	1930		ug/Kg		96	46 - 134		
Vinyl chloride			2000	2230		ug/Kg		111	47 - 140		
Xylenes, Total			4000	4210		ug/Kg		105	81 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*66 - 118*
Dibromofluoromethane (Surr)	*111*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*120*		*58 - 129*
Toluene-d8 (Surr)	*102*		*62 - 115*

Lab Sample ID: LCSD 180-344597/3-A
Matrix: Solid
Analysis Batch: 344589

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 344597

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			2000	1620		ug/Kg		81	25 - 150	27	38
Benzene			2000	2050		ug/Kg		103	77 - 117	11	20
Bromoform			2000	2430		ug/Kg		121	27 - 150	19	40
Bromomethane			2000	1490		ug/Kg		75	10 - 150	14	33
2-Butanone (MEK)			2000	1940		ug/Kg		97	35 - 134	21	32

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-344597/3-A
Matrix: Solid
Analysis Batch: 344589

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 344597

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon disulfide	2000	1780		ug/Kg		89	10 - 145	10	24
Carbon tetrachloride	2000	2190		ug/Kg		109	61 - 135	10	23
Chlorobenzene	2000	2120		ug/Kg		106	84 - 124	9	20
Chlorobromomethane	2000	2140		ug/Kg		107	63 - 131	17	20
Chlorodibromomethane	2000	2210		ug/Kg		110	58 - 131	12	26
Chloroethane	2000	1460		ug/Kg		73	10 - 150	9	34
Chloroform	2000	1760		ug/Kg		88	71 - 116	15	20
Chloromethane	2000	2290		ug/Kg		115	37 - 150	8	40
cis-1,2-Dichloroethene	2000	1940		ug/Kg		97	71 - 119	15	20
cis-1,3-Dichloropropene	2000	2160		ug/Kg		108	61 - 129	14	20
Cyclohexane	2000	2230		ug/Kg		111	48 - 135	11	36
1,2-Dibromo-3-Chloropropane	2000	1450		ug/Kg		73	20 - 142	13	33
1,2-Dibromoethane	2000	2230		ug/Kg		111	58 - 142	18	21
1,2-Dichlorobenzene	2000	1870		ug/Kg		93	76 - 116	4	20
1,3-Dichlorobenzene	2000	1950		ug/Kg		97	77 - 117	2	20
1,4-Dichlorobenzene	2000	1990		ug/Kg		99	80 - 120	3	20
Dichlorobromomethane	2000	2040		ug/Kg		102	67 - 124	15	20
Dichlorodifluoromethane	2000	2170		ug/Kg		108	23 - 150	10	40
1,1-Dichloroethane	2000	1720		ug/Kg		86	62 - 119	13	20
1,2-Dichloroethane	2000	2120		ug/Kg		106	60 - 139	15	20
1,1-Dichloroethene	2000	1690		ug/Kg		84	58 - 127	5	24
1,2-Dichloroethene, Total	4000	3880		ug/Kg		97	76 - 119	12	20
1,2-Dichloropropane	2000	1870		ug/Kg		94	65 - 126	11	20
1,4-Dioxane	40000	49700	J	ug/Kg		124	10 - 150	16	40
Ethylbenzene	2000	1950		ug/Kg		97	81 - 121	8	20
2-Hexanone	2000	2200		ug/Kg		110	49 - 132	16	30
Isopropylbenzene	2000	2040		ug/Kg		102	81 - 129	8	20
Methyl acetate	4000	4200		ug/Kg		105	20 - 150	24	40
Methylcyclohexane	2000	1960		ug/Kg		98	60 - 120	10	20
Methylene Chloride	2000	2070		ug/Kg		104	65 - 128	13	30
4-Methyl-2-pentanone (MIBK)	2000	2430		ug/Kg		122	47 - 135	16	35
Methyl tert-butyl ether	2000	2280		ug/Kg		114	19 - 132	21	25
m-Xylene & p-Xylene	2000	1890		ug/Kg		95	80 - 120	9	20
o-Xylene	2000	1970		ug/Kg		99	81 - 121	8	20
Styrene	2000	2110		ug/Kg		106	83 - 129	9	20
1,1,2,2-Tetrachloroethane	2000	1970		ug/Kg		98	45 - 144	19	28
Tetrachloroethene	2000	1950		ug/Kg		98	69 - 132	5	20
Toluene	2000	1990		ug/Kg		99	83 - 123	8	21
trans-1,2-Dichloroethene	2000	1940		ug/Kg		97	65 - 122	10	20
trans-1,3-Dichloropropene	2000	2100		ug/Kg		105	61 - 132	12	20
1,2,3-Trichlorobenzene	2000	1430		ug/Kg		72	37 - 136	3	31
1,2,4-Trichlorobenzene	2000	1570		ug/Kg		78	49 - 132	5	32
1,1,1-Trichloroethane	2000	2110		ug/Kg		106	57 - 141	12	20
1,1,2-Trichloroethane	2000	2020		ug/Kg		101	63 - 133	16	20
Trichloroethene	2000	2020		ug/Kg		101	71 - 124	9	20
Trichlorofluoromethane	2000	2090		ug/Kg		104	21 - 150	12	40
1,1,2-Trichloro-1,2,2-trifluoroethane	2000	1740		ug/Kg		87	46 - 134	10	24
Vinyl chloride	2000	1960		ug/Kg		98	47 - 140	13	32

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-344597/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344589
Prep Batch: 344597

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total			4000	3860		ug/Kg		97	81 - 121	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*66 - 118*
Dibromofluoromethane (Surr)	*105*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*108*		*58 - 129*
Toluene-d8 (Surr)	*102*		*62 - 115*

Lab Sample ID: 180-116365-9 MS
Client Sample ID: SSHS-B3265A-SUB-10-12
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344853
Prep Batch: 344728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	ND		42.3	29.6		ug/Kg	☼	70	28 - 150
Benzene	ND		42.3	43.6		ug/Kg	☼	103	73 - 123
Bromoform	ND		42.3	33.1		ug/Kg	☼	78	54 - 130
Bromomethane	ND		42.3	44.5		ug/Kg	☼	105	35 - 150
2-Butanone (MEK)	ND		42.3	28.5		ug/Kg	☼	67	42 - 133
Carbon disulfide	ND		42.3	43.9		ug/Kg	☼	104	44 - 138
Carbon tetrachloride	ND		42.3	44.2		ug/Kg	☼	104	73 - 127
Chlorobenzene	ND		42.3	43.2		ug/Kg	☼	102	80 - 122
Chlorobromomethane	ND		42.3	38.4		ug/Kg	☼	91	76 - 123
Chlorodibromomethane	ND		42.3	39.3		ug/Kg	☼	93	73 - 122
Chloroethane	ND		42.3	45.1		ug/Kg	☼	107	26 - 150
Chloroform	ND		42.3	43.3		ug/Kg	☼	102	74 - 121
Chloromethane	ND		42.3	43.8		ug/Kg	☼	104	47 - 143
cis-1,2-Dichloroethene	ND		42.3	44.3		ug/Kg	☼	105	77 - 124
cis-1,3-Dichloropropene	ND		42.3	40.2		ug/Kg	☼	95	76 - 124
Cyclohexane	ND		42.3	41.5		ug/Kg	☼	98	63 - 131
1,2-Dibromo-3-Chloropropane	ND		42.3	32.5		ug/Kg	☼	77	54 - 127
1,2-Dibromoethane	ND		42.3	34.5		ug/Kg	☼	82	75 - 125
1,2-Dichlorobenzene	ND		42.3	41.7		ug/Kg	☼	99	79 - 125
1,3-Dichlorobenzene	ND		42.3	44.8		ug/Kg	☼	106	80 - 125
1,4-Dichlorobenzene	ND		42.3	44.0		ug/Kg	☼	104	80 - 125
Dichlorobromomethane	ND		42.3	41.7		ug/Kg	☼	99	75 - 123
Dichlorodifluoromethane	ND		42.3	42.8		ug/Kg	☼	101	31 - 150
1,1-Dichloroethane	ND		42.3	44.0		ug/Kg	☼	104	69 - 126
1,2-Dichloroethane	ND		42.3	36.3		ug/Kg	☼	86	72 - 124
1,1-Dichloroethene	ND		42.3	44.2		ug/Kg	☼	105	62 - 134
1,2-Dichloroethene, Total	ND		84.6	88.4		ug/Kg	☼	104	76 - 124
1,2-Dichloropropane	ND		42.3	40.8		ug/Kg	☼	96	71 - 121
1,4-Dioxane	ND		846	645	J	ug/Kg	☼	76	28 - 150
Ethylbenzene	ND		42.3	44.3		ug/Kg	☼	105	80 - 122
2-Hexanone	ND		42.3	32.7		ug/Kg	☼	77	48 - 143
Isopropylbenzene	ND		42.3	40.9		ug/Kg	☼	97	80 - 127
Methyl acetate	ND		84.6	54.9		ug/Kg	☼	65	37 - 144
Methylcyclohexane	ND		42.3	38.4		ug/Kg	☼	91	71 - 127
Methylene Chloride	ND		42.3	43.4		ug/Kg	☼	103	68 - 128

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 180-116365-9 MS
Matrix: Solid
Analysis Batch: 344853

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Methyl-2-pentanone (MIBK)	ND		42.3	31.8		ug/Kg	☼	75	55 - 136
Methyl tert-butyl ether	ND		42.3	33.7		ug/Kg	☼	80	50 - 136
m-Xylene & p-Xylene	ND		42.3	44.3		ug/Kg	☼	105	80 - 122
o-Xylene	ND		42.3	43.1		ug/Kg	☼	102	80 - 124
Styrene	ND		42.3	42.9		ug/Kg	☼	101	80 - 129
1,1,2,2-Tetrachloroethane	ND		42.3	33.2		ug/Kg	☼	79	67 - 127
Tetrachloroethene	7.8		42.3	55.5		ug/Kg	☼	113	77 - 125
Toluene	ND		42.3	43.0		ug/Kg	☼	102	78 - 121
trans-1,2-Dichloroethene	ND		42.3	44.1		ug/Kg	☼	104	74 - 125
trans-1,3-Dichloropropene	ND		42.3	39.1		ug/Kg	☼	92	73 - 126
1,2,3-Trichlorobenzene	ND		42.3	26.7		ug/Kg	☼	63	38 - 150
1,2,4-Trichlorobenzene	ND		42.3	32.5		ug/Kg	☼	77	49 - 150
1,1,1-Trichloroethane	ND		42.3	45.1		ug/Kg	☼	107	72 - 135
1,1,2-Trichloroethane	ND		42.3	35.6		ug/Kg	☼	84	76 - 122
Trichloroethene	19		42.3	64.3		ug/Kg	☼	108	75 - 124
Trichlorofluoromethane	ND		42.3	45.0		ug/Kg	☼	106	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		42.3	41.1		ug/Kg	☼	97	59 - 138
Vinyl chloride	ND		42.3	41.0		ug/Kg	☼	97	53 - 144
Xylenes, Total	ND		84.6	87.4		ug/Kg	☼	103	80 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 111*
Dibromofluoromethane (Surr)	*99*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 124*
Toluene-d8 (Surr)	*106*		*80 - 129*

Lab Sample ID: 180-116365-9 MSD
Matrix: Solid
Analysis Batch: 344853

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	ND		42.2	30.8		ug/Kg	☼	73	28 - 150	4	39
Benzene	ND		42.2	43.1		ug/Kg	☼	102	73 - 123	1	20
Bromoform	ND		42.2	33.1		ug/Kg	☼	78	54 - 130	0	20
Bromomethane	ND		42.2	42.7		ug/Kg	☼	101	35 - 150	4	20
2-Butanone (MEK)	ND		42.2	29.1		ug/Kg	☼	69	42 - 133	2	34
Carbon disulfide	ND		42.2	46.8		ug/Kg	☼	111	44 - 138	7	28
Carbon tetrachloride	ND		42.2	44.2		ug/Kg	☼	105	73 - 127	0	20
Chlorobenzene	ND		42.2	43.0		ug/Kg	☼	102	80 - 122	0	20
Chlorobromomethane	ND		42.2	38.1		ug/Kg	☼	90	76 - 123	1	20
Chlorodibromomethane	ND		42.2	39.2		ug/Kg	☼	93	73 - 122	0	20
Chloroethane	ND		42.2	43.6		ug/Kg	☼	103	26 - 150	4	26
Chloroform	ND		42.2	42.7		ug/Kg	☼	101	74 - 121	2	20
Chloromethane	ND		42.2	44.6		ug/Kg	☼	105	47 - 143	2	22
cis-1,2-Dichloroethene	ND		42.2	43.3		ug/Kg	☼	103	77 - 124	2	20
cis-1,3-Dichloropropene	ND		42.2	39.7		ug/Kg	☼	94	76 - 124	1	20
Cyclohexane	ND		42.2	42.3		ug/Kg	☼	100	63 - 131	2	20
1,2-Dibromo-3-Chloropropane	ND		42.2	32.2		ug/Kg	☼	76	54 - 127	1	27

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 180-116365-9 MSD
Client Sample ID: SSHS-B3265A-SUB-10-12
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344853
Prep Batch: 344728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromoethane	ND		42.2	34.4		ug/Kg	☼	81	75 - 125	0	20
1,2-Dichlorobenzene	ND		42.2	41.4		ug/Kg	☼	98	79 - 125	1	20
1,3-Dichlorobenzene	ND		42.2	44.4		ug/Kg	☼	105	80 - 125	1	20
1,4-Dichlorobenzene	ND		42.2	43.4		ug/Kg	☼	103	80 - 125	1	20
Dichlorobromomethane	ND		42.2	41.6		ug/Kg	☼	98	75 - 123	0	20
Dichlorodifluoromethane	ND		42.2	41.7		ug/Kg	☼	99	31 - 150	3	24
1,1-Dichloroethane	ND		42.2	43.7		ug/Kg	☼	104	69 - 126	1	20
1,2-Dichloroethane	ND		42.2	36.2		ug/Kg	☼	86	72 - 124	0	20
1,1-Dichloroethene	ND		42.2	43.8		ug/Kg	☼	104	62 - 134	1	20
1,2-Dichloroethene, Total	ND		84.5	87.4		ug/Kg	☼	103	76 - 124	1	20
1,2-Dichloropropane	ND		42.2	40.4		ug/Kg	☼	96	71 - 121	1	20
1,4-Dioxane	ND		845	568	J	ug/Kg	☼	67	28 - 150	13	35
Ethylbenzene	ND		42.2	43.8		ug/Kg	☼	104	80 - 122	1	20
2-Hexanone	ND		42.2	33.3		ug/Kg	☼	79	48 - 143	2	31
Isopropylbenzene	ND		42.2	41.4		ug/Kg	☼	98	80 - 127	1	20
Methyl acetate	ND		84.5	57.2		ug/Kg	☼	68	37 - 144	4	34
Methylcyclohexane	ND		42.2	40.4		ug/Kg	☼	96	71 - 127	5	20
Methylene Chloride	ND		42.2	42.6		ug/Kg	☼	101	68 - 128	2	22
4-Methyl-2-pentanone (MIBK)	ND		42.2	31.9		ug/Kg	☼	75	55 - 136	0	30
Methyl tert-butyl ether	ND		42.2	33.9		ug/Kg	☼	80	50 - 136	1	22
m-Xylene & p-Xylene	ND		42.2	43.8		ug/Kg	☼	104	80 - 122	1	20
o-Xylene	ND		42.2	43.1		ug/Kg	☼	102	80 - 124	0	20
Styrene	ND		42.2	42.2		ug/Kg	☼	100	80 - 129	2	20
1,1,2,2-Tetrachloroethane	ND		42.2	33.5		ug/Kg	☼	79	67 - 127	1	26
Tetrachloroethene	7.8		42.2	56.7		ug/Kg	☼	116	77 - 125	2	20
Toluene	ND		42.2	42.8		ug/Kg	☼	101	78 - 121	0	20
trans-1,2-Dichloroethene	ND		42.2	44.1		ug/Kg	☼	104	74 - 125	0	20
trans-1,3-Dichloropropene	ND		42.2	38.9		ug/Kg	☼	92	73 - 126	0	20
1,2,3-Trichlorobenzene	ND		42.2	26.7		ug/Kg	☼	63	38 - 150	0	26
1,2,4-Trichlorobenzene	ND		42.2	31.9		ug/Kg	☼	76	49 - 150	2	23
1,1,1-Trichloroethane	ND		42.2	45.0		ug/Kg	☼	107	72 - 135	0	20
1,1,2-Trichloroethane	ND		42.2	36.2		ug/Kg	☼	86	76 - 122	2	20
Trichloroethene	19		42.2	64.9		ug/Kg	☼	110	75 - 124	1	20
Trichlorofluoromethane	ND		42.2	44.1		ug/Kg	☼	104	10 - 150	2	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		42.2	41.4		ug/Kg	☼	98	59 - 138	1	21
Vinyl chloride	ND		42.2	43.8		ug/Kg	☼	104	53 - 144	7	20
Xylenes, Total	ND		84.5	86.9		ug/Kg	☼	103	80 - 123	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*
Dibromofluoromethane (Surr)	*97*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*88*		*67 - 124*
Toluene-d8 (Surr)	*103*		*80 - 129*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-344853/5
Matrix: Solid
Analysis Batch: 344853

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			01/28/21 09:18	1
Benzene	ND		5.0	1.4	ug/Kg			01/28/21 09:18	1
Bromoform	ND		5.0	2.5	ug/Kg			01/28/21 09:18	1
Bromomethane	ND		5.0	2.3	ug/Kg			01/28/21 09:18	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			01/28/21 09:18	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			01/28/21 09:18	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			01/28/21 09:18	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			01/28/21 09:18	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			01/28/21 09:18	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			01/28/21 09:18	1
Chloroethane	ND		5.0	2.9	ug/Kg			01/28/21 09:18	1
Chloroform	ND		5.0	1.6	ug/Kg			01/28/21 09:18	1
Chloromethane	ND		5.0	2.0	ug/Kg			01/28/21 09:18	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			01/28/21 09:18	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			01/28/21 09:18	1
Cyclohexane	ND		5.0	2.4	ug/Kg			01/28/21 09:18	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			01/28/21 09:18	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			01/28/21 09:18	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			01/28/21 09:18	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			01/28/21 09:18	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			01/28/21 09:18	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			01/28/21 09:18	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			01/28/21 09:18	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			01/28/21 09:18	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			01/28/21 09:18	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			01/28/21 09:18	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			01/28/21 09:18	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			01/28/21 09:18	1
1,4-Dioxane	ND		1000	35	ug/Kg			01/28/21 09:18	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			01/28/21 09:18	1
2-Hexanone	ND		5.0	1.6	ug/Kg			01/28/21 09:18	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			01/28/21 09:18	1
Methyl acetate	ND		25	7.4	ug/Kg			01/28/21 09:18	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			01/28/21 09:18	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			01/28/21 09:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			01/28/21 09:18	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			01/28/21 09:18	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			01/28/21 09:18	1
o-Xylene	ND		5.0	2.0	ug/Kg			01/28/21 09:18	1
Styrene	ND		5.0	1.5	ug/Kg			01/28/21 09:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			01/28/21 09:18	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			01/28/21 09:18	1
Toluene	ND		5.0	1.4	ug/Kg			01/28/21 09:18	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			01/28/21 09:18	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			01/28/21 09:18	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			01/28/21 09:18	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			01/28/21 09:18	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			01/28/21 09:18	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-344853/5
Matrix: Solid
Analysis Batch: 344853

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			01/28/21 09:18	1
Trichloroethene	ND		5.0	1.6	ug/Kg			01/28/21 09:18	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			01/28/21 09:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			01/28/21 09:18	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			01/28/21 09:18	1
Xylenes, Total	ND		10	7.2	ug/Kg			01/28/21 09:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 111*		*01/28/21 09:18*	*1*
Dibromofluoromethane (Surr)	*99*		*69 - 129*		*01/28/21 09:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*67 - 124*		*01/28/21 09:18*	*1*
Toluene-d8 (Surr)	*100*		*80 - 129*		*01/28/21 09:18*	*1*

Lab Sample ID: LCS 180-344853/3
Matrix: Solid
Analysis Batch: 344853

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	36.1		ug/Kg		90	28 - 150
Benzene	40.0	40.8		ug/Kg		102	73 - 123
Bromoform	40.0	36.7		ug/Kg		92	54 - 130
Bromomethane	40.0	39.9		ug/Kg		100	35 - 150
2-Butanone (MEK)	40.0	34.9		ug/Kg		87	42 - 133
Carbon disulfide	40.0	36.4		ug/Kg		91	44 - 138
Carbon tetrachloride	40.0	41.5		ug/Kg		104	73 - 127
Chlorobenzene	40.0	39.8		ug/Kg		100	80 - 122
Chlorobromomethane	40.0	38.9		ug/Kg		97	76 - 123
Chlorodibromomethane	40.0	39.9		ug/Kg		100	73 - 122
Chloroethane	40.0	40.7		ug/Kg		102	26 - 150
Chloroform	40.0	40.0		ug/Kg		100	74 - 121
Chloromethane	40.0	38.6		ug/Kg		96	47 - 143
cis-1,2-Dichloroethene	40.0	40.6		ug/Kg		101	77 - 124
cis-1,3-Dichloropropene	40.0	40.5		ug/Kg		101	76 - 124
Cyclohexane	40.0	40.7		ug/Kg		102	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	33.1		ug/Kg		83	54 - 127
1,2-Dibromoethane	40.0	36.8		ug/Kg		92	75 - 125
1,2-Dichlorobenzene	40.0	39.8		ug/Kg		99	79 - 125
1,3-Dichlorobenzene	40.0	41.2		ug/Kg		103	80 - 125
1,4-Dichlorobenzene	40.0	40.7		ug/Kg		102	80 - 125
Dichlorobromomethane	40.0	40.7		ug/Kg		102	75 - 123
Dichlorodifluoromethane	40.0	41.3		ug/Kg		103	31 - 150
1,1-Dichloroethane	40.0	40.5		ug/Kg		101	69 - 126
1,2-Dichloroethane	40.0	38.2		ug/Kg		96	72 - 124
1,1-Dichloroethene	40.0	41.3		ug/Kg		103	62 - 134
1,2-Dichloroethene, Total	80.0	82.1		ug/Kg		103	76 - 124
1,2-Dichloropropane	40.0	39.5		ug/Kg		99	71 - 121
1,4-Dioxane	800	594	J	ug/Kg		74	28 - 150
Ethylbenzene	40.0	40.5		ug/Kg		101	80 - 122

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-344853/3
Matrix: Solid
Analysis Batch: 344853

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	40.0	35.6		ug/Kg		89	48 - 143
Isopropylbenzene	40.0	39.2		ug/Kg		98	80 - 127
Methyl acetate	80.0	68.5		ug/Kg		86	37 - 144
Methylcyclohexane	40.0	40.8		ug/Kg		102	71 - 127
Methylene Chloride	40.0	40.9		ug/Kg		102	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	35.7		ug/Kg		89	55 - 136
Methyl tert-butyl ether	40.0	37.0		ug/Kg		93	50 - 136
m-Xylene & p-Xylene	40.0	41.0		ug/Kg		102	80 - 122
o-Xylene	40.0	40.5		ug/Kg		101	80 - 124
Styrene	40.0	40.7		ug/Kg		102	80 - 129
1,1,2,2-Tetrachloroethane	40.0	36.7		ug/Kg		92	67 - 127
Tetrachloroethene	40.0	41.3		ug/Kg		103	77 - 125
Toluene	40.0	38.9		ug/Kg		97	78 - 121
trans-1,2-Dichloroethene	40.0	41.5		ug/Kg		104	74 - 125
trans-1,3-Dichloropropene	40.0	39.7		ug/Kg		99	73 - 126
1,2,3-Trichlorobenzene	40.0	32.1		ug/Kg		80	38 - 150
1,2,4-Trichlorobenzene	40.0	35.7		ug/Kg		89	49 - 150
1,1,1-Trichloroethane	40.0	41.4		ug/Kg		104	72 - 135
1,1,2-Trichloroethane	40.0	37.2		ug/Kg		93	76 - 122
Trichloroethene	40.0	40.3		ug/Kg		101	75 - 124
Trichlorofluoromethane	40.0	39.9		ug/Kg		100	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	42.5		ug/Kg		106	59 - 138
Vinyl chloride	40.0	39.3		ug/Kg		98	53 - 144
Xylenes, Total	80.0	81.5		ug/Kg		102	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 111*
Dibromofluoromethane (Surr)	*102*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*101*		*67 - 124*
Toluene-d8 (Surr)	*104*		*80 - 129*

Lab Sample ID: MB 180-345142/1-A
Matrix: Solid
Analysis Batch: 345108

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345142

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1000	200	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Benzene	ND		250	71	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Bromoform	ND		250	130	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Bromomethane	ND		250	110	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
2-Butanone (MEK)	ND		250	130	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Carbon disulfide	ND		250	200	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Carbon tetrachloride	ND		250	100	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Chlorobenzene	ND		250	65	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Chlorobromomethane	ND		250	150	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Chlorodibromomethane	ND		250	120	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Chloroethane	ND		250	150	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Chloroform	ND		250	81	ug/Kg		02/01/21 07:02	02/01/21 12:23	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-345142/1-A
Matrix: Solid
Analysis Batch: 345108

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345142

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		250	99	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
cis-1,2-Dichloroethene	ND		250	76	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
cis-1,3-Dichloropropene	ND		250	110	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Cyclohexane	ND		250	120	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,2-Dibromo-3-Chloropropane	ND		250	160	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,2-Dibromoethane	ND		250	69	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,2-Dichlorobenzene	ND		250	84	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,3-Dichlorobenzene	ND		250	150	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,4-Dichlorobenzene	ND		250	75	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Dichlorobromomethane	ND		250	120	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Dichlorodifluoromethane	ND		250	130	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,1-Dichloroethane	ND		250	80	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,2-Dichloroethane	ND		250	72	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,1-Dichloroethene	ND		250	110	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,2-Dichloroethene, Total	ND		250	200	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,2-Dichloropropane	ND		250	67	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,4-Dioxane	ND		50000	1800	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Ethylbenzene	ND		250	93	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
2-Hexanone	ND		250	79	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Isopropylbenzene	ND		250	130	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Methyl acetate	ND		1300	370	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Methylcyclohexane	ND		250	120	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Methylene Chloride	ND		250	230	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		250	92	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Methyl tert-butyl ether	ND		250	74	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
m-Xylene & p-Xylene	ND		250	89	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
o-Xylene	ND		250	100	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Styrene	ND		250	75	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,1,2,2-Tetrachloroethane	ND		250	76	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Tetrachloroethene	ND		250	100	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Toluene	ND		250	72	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
trans-1,2-Dichloroethene	ND		250	88	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
trans-1,3-Dichloropropene	ND		250	110	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,2,3-Trichlorobenzene	ND		250	140	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,2,4-Trichlorobenzene	ND		250	130	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,1,1-Trichloroethane	ND		250	84	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,1,2-Trichloroethane	ND		250	50	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Trichloroethene	ND		250	79	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Trichlorofluoromethane	ND		250	210	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	100	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Vinyl chloride	ND		250	180	ug/Kg		02/01/21 07:02	02/01/21 12:23	1
Xylenes, Total	ND		500	360	ug/Kg		02/01/21 07:02	02/01/21 12:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*66 - 118*	*02/01/21 07:02*	*02/01/21 12:23*	*1*
Dibromofluoromethane (Surr)	*100*		*61 - 116*	*02/01/21 07:02*	*02/01/21 12:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*58 - 129*	*02/01/21 07:02*	*02/01/21 12:23*	*1*
Toluene-d8 (Surr)	*102*		*62 - 115*	*02/01/21 07:02*	*02/01/21 12:23*	*1*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-345142/2-A
Matrix: Solid
Analysis Batch: 345108

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345142

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	2000	1560		ug/Kg		78	25 - 150
Benzene	2000	1960		ug/Kg		98	77 - 117
Bromoform	2000	1360		ug/Kg		68	27 - 150
Bromomethane	2000	2180		ug/Kg		109	10 - 150
2-Butanone (MEK)	2000	1650		ug/Kg		83	35 - 134
Carbon disulfide	2000	2270		ug/Kg		113	10 - 145
Carbon tetrachloride	2000	2010		ug/Kg		101	61 - 135
Chlorobenzene	2000	1950		ug/Kg		97	84 - 124
Chlorobromomethane	2000	1610		ug/Kg		80	63 - 131
Chlorodibromomethane	2000	1630		ug/Kg		82	58 - 131
Chloroethane	2000	2180		ug/Kg		109	10 - 150
Chloroform	2000	1930		ug/Kg		97	71 - 116
Chloromethane	2000	2300		ug/Kg		115	37 - 150
cis-1,2-Dichloroethene	2000	1920		ug/Kg		96	71 - 119
cis-1,3-Dichloropropene	2000	1760		ug/Kg		88	61 - 129
Cyclohexane	2000	1950		ug/Kg		98	48 - 135
1,2-Dibromo-3-Chloropropane	2000	1200		ug/Kg		60	20 - 142
1,2-Dibromoethane	2000	1430		ug/Kg		71	58 - 142
1,2-Dichlorobenzene	2000	1920		ug/Kg		96	76 - 116
1,3-Dichlorobenzene	2000	2040		ug/Kg		102	77 - 117
1,4-Dichlorobenzene	2000	2000		ug/Kg		100	80 - 120
Dichlorobromomethane	2000	1800		ug/Kg		90	67 - 124
Dichlorodifluoromethane	2000	1800		ug/Kg		90	23 - 150
1,1-Dichloroethane	2000	1950		ug/Kg		98	62 - 119
1,2-Dichloroethane	2000	1570		ug/Kg		79	60 - 139
1,1-Dichloroethene	2000	1980		ug/Kg		99	58 - 127
1,2-Dichloroethene, Total	4000	3910		ug/Kg		98	76 - 119
1,2-Dichloropropane	2000	1800		ug/Kg		90	65 - 126
1,4-Dioxane	40000	22300	J	ug/Kg		56	10 - 150
Ethylbenzene	2000	2020		ug/Kg		101	81 - 121
2-Hexanone	2000	1820		ug/Kg		91	49 - 132
Isopropylbenzene	2000	1960		ug/Kg		98	81 - 129
Methyl acetate	4000	2380		ug/Kg		59	20 - 150
Methylcyclohexane	2000	1930		ug/Kg		96	60 - 120
Methylene Chloride	2000	1880		ug/Kg		94	65 - 128
4-Methyl-2-pentanone (MIBK)	2000	1920		ug/Kg		96	47 - 135
Methyl tert-butyl ether	2000	1430		ug/Kg		71	19 - 132
m-Xylene & p-Xylene	2000	2020		ug/Kg		101	80 - 120
o-Xylene	2000	1950		ug/Kg		97	81 - 121
Styrene	2000	1940		ug/Kg		97	83 - 129
1,1,2,2-Tetrachloroethane	2000	1330		ug/Kg		66	45 - 144
Tetrachloroethene	2000	2040		ug/Kg		102	69 - 132
Toluene	2000	1950		ug/Kg		98	83 - 123
trans-1,2-Dichloroethene	2000	1990		ug/Kg		100	65 - 122
trans-1,3-Dichloropropene	2000	1650		ug/Kg		82	61 - 132
1,2,3-Trichlorobenzene	2000	1700		ug/Kg		85	37 - 136
1,2,4-Trichlorobenzene	2000	1790		ug/Kg		89	49 - 132
1,1,1-Trichloroethane	2000	2030		ug/Kg		102	57 - 141

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-345142/2-A
Matrix: Solid
Analysis Batch: 345108

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345142

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1,2-Trichloroethane			2000	1510		ug/Kg		76	63 - 133		
Trichloroethene			2000	1900		ug/Kg		95	71 - 124		
Trichlorofluoromethane			2000	2270		ug/Kg		114	21 - 150		
1,1,2-Trichloro-1,2,2-trifluoroethane			2000	1880		ug/Kg		94	46 - 134		
Vinyl chloride			2000	2010		ug/Kg		101	47 - 140		
Xylenes, Total			4000	3970		ug/Kg		99	81 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*66 - 118*
Dibromofluoromethane (Surr)	*89*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*77*		*58 - 129*
Toluene-d8 (Surr)	*97*		*62 - 115*

Lab Sample ID: LCSD 180-345142/3-A
Matrix: Solid
Analysis Batch: 345108

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 345142

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			2000	1730		ug/Kg		87	25 - 150	11	38
Benzene			2000	1950		ug/Kg		97	77 - 117	1	20
Bromoform			2000	1420		ug/Kg		71	27 - 150	4	40
Bromomethane			2000	2170		ug/Kg		109	10 - 150	0	33
2-Butanone (MEK)			2000	1820		ug/Kg		91	35 - 134	10	32
Carbon disulfide			2000	2110		ug/Kg		105	10 - 145	7	24
Carbon tetrachloride			2000	2020		ug/Kg		101	61 - 135	0	23
Chlorobenzene			2000	1970		ug/Kg		99	84 - 124	1	20
Chlorobromomethane			2000	1660		ug/Kg		83	63 - 131	3	20
Chlorodibromomethane			2000	1700		ug/Kg		85	58 - 131	4	26
Chloroethane			2000	2100		ug/Kg		105	10 - 150	4	34
Chloroform			2000	1910		ug/Kg		96	71 - 116	1	20
Chloromethane			2000	1800		ug/Kg		90	37 - 150	25	40
cis-1,2-Dichloroethene			2000	1930		ug/Kg		96	71 - 119	1	20
cis-1,3-Dichloropropene			2000	1780		ug/Kg		89	61 - 129	1	20
Cyclohexane			2000	1930		ug/Kg		97	48 - 135	1	36
1,2-Dibromo-3-Chloropropane			2000	1300		ug/Kg		65	20 - 142	8	33
1,2-Dibromoethane			2000	1450		ug/Kg		73	58 - 142	2	21
1,2-Dichlorobenzene			2000	1920		ug/Kg		96	76 - 116	0	20
1,3-Dichlorobenzene			2000	2050		ug/Kg		102	77 - 117	0	20
1,4-Dichlorobenzene			2000	2020		ug/Kg		101	80 - 120	1	20
Dichlorobromomethane			2000	1820		ug/Kg		91	67 - 124	1	20
Dichlorodifluoromethane			2000	1750		ug/Kg		87	23 - 150	3	40
1,1-Dichloroethane			2000	1950		ug/Kg		98	62 - 119	0	20
1,2-Dichloroethane			2000	1590		ug/Kg		80	60 - 139	1	20
1,1-Dichloroethene			2000	1940		ug/Kg		97	58 - 127	2	24
1,2-Dichloroethene, Total			4000	3910		ug/Kg		98	76 - 119	0	20
1,2-Dichloropropane			2000	1840		ug/Kg		92	65 - 126	2	20
1,4-Dioxane			40000	24100	J	ug/Kg		60	10 - 150	8	40
Ethylbenzene			2000	2030		ug/Kg		102	81 - 121	0	20

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-345142/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345108
Prep Batch: 345142

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone			2000	1990		ug/Kg		99	49 - 132	9	30
Isopropylbenzene			2000	1940		ug/Kg		97	81 - 129	1	20
Methyl acetate			4000	2400		ug/Kg		60	20 - 150	1	40
Methylcyclohexane			2000	1960		ug/Kg		98	60 - 120	1	20
Methylene Chloride			2000	2180		ug/Kg		109	65 - 128	15	30
4-Methyl-2-pentanone (MIBK)			2000	2170		ug/Kg		109	47 - 135	12	35
Methyl tert-butyl ether			2000	1460		ug/Kg		73	19 - 132	2	25
m-Xylene & p-Xylene			2000	2020		ug/Kg		101	80 - 120	0	20
o-Xylene			2000	1950		ug/Kg		97	81 - 121	0	20
Styrene			2000	1960		ug/Kg		98	83 - 129	1	20
1,1,2,2-Tetrachloroethane			2000	1360		ug/Kg		68	45 - 144	3	28
Tetrachloroethene			2000	2050		ug/Kg		102	69 - 132	1	20
Toluene			2000	1940		ug/Kg		97	83 - 123	1	21
trans-1,2-Dichloroethene			2000	1980		ug/Kg		99	65 - 122	1	20
trans-1,3-Dichloropropene			2000	1680		ug/Kg		84	61 - 132	2	20
1,2,3-Trichlorobenzene			2000	1680		ug/Kg		84	37 - 136	1	31
1,2,4-Trichlorobenzene			2000	1800		ug/Kg		90	49 - 132	0	32
1,1,1-Trichloroethane			2000	2040		ug/Kg		102	57 - 141	0	20
1,1,2-Trichloroethane			2000	1550		ug/Kg		78	63 - 133	3	20
Trichloroethene			2000	1910		ug/Kg		96	71 - 124	1	20
Trichlorofluoromethane			2000	2170		ug/Kg		109	21 - 150	4	40
1,1,2-Trichloro-1,2,2-trifluoroethane			2000	1860		ug/Kg		93	46 - 134	1	24
Vinyl chloride			2000	1930		ug/Kg		97	47 - 140	4	32
Xylenes, Total			4000	3970		ug/Kg		99	81 - 121	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*66 - 118*
Dibromofluoromethane (Surr)	*91*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*82*		*58 - 129*
Toluene-d8 (Surr)	*101*		*62 - 115*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-344525/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344575
Prep Batch: 344525

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Acenaphthylene	ND		67	15	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Acetophenone	ND		670	18	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Anthracene	ND		67	17	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Atrazine	ND		670	150	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Benzaldehyde	ND		670	41	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/25/21 10:43	01/26/21 07:11	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344525/1-A
Matrix: Solid
Analysis Batch: 344575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344525

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Caprolactam	ND		1700	220	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Carbazole	ND		67	16	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
4-Chloroaniline	ND		330	23	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2-Chlorophenol	ND		330	16	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Chrysene	ND		67	37	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Dibenzofuran	ND		330	15	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Diethyl phthalate	ND		330	120	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
1,4-Dioxane	ND		670	100	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Fluoranthene	ND		67	18	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Fluorene	ND		67	13	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Hexachloroethane	ND		330	17	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Isophorone	ND		330	17	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2-Methylphenol	ND		330	96	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Naphthalene	ND		67	13	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Nitrobenzene	ND		670	120	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2-Nitrophenol	ND		330	53	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/25/21 10:43	01/26/21 07:11	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344525/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344575 **Prep Batch: 344525**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Phenanthrene	ND		67	18	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Phenol	ND		330	100	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
Pyrene	ND		67	16	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/25/21 10:43	01/26/21 07:11	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/25/21 10:43	01/26/21 07:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*45 - 105*	*01/25/21 10:43*	*01/26/21 07:11*	*1*
2-Fluorophenol (Surr)	*73*		*42 - 105*	*01/25/21 10:43*	*01/26/21 07:11*	*1*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*	*01/25/21 10:43*	*01/26/21 07:11*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*01/25/21 10:43*	*01/26/21 07:11*	*1*
Terphenyl-d14 (Surr)	*62*		*46 - 105*	*01/25/21 10:43*	*01/26/21 07:11*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*31 - 105*	*01/25/21 10:43*	*01/26/21 07:11*	*1*

Lab Sample ID: LCS 180-344525/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344575 **Prep Batch: 344525**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4650		ug/Kg		70	49 - 107
Acenaphthylene	6670	4570		ug/Kg		69	46 - 110
Acetophenone	6670	5200		ug/Kg		78	50 - 100
Anthracene	6670	4760		ug/Kg		71	47 - 116
Atrazine	6670	5060		ug/Kg		76	12 - 119
Benzaldehyde	6670	4300		ug/Kg		65	10 - 108
Benzo[a]anthracene	6670	4860		ug/Kg		73	48 - 101
Benzo[a]pyrene	6670	4930		ug/Kg		74	46 - 114
Benzo[b]fluoranthene	6670	4500		ug/Kg		68	46 - 100
Benzo[g,h,i]perylene	6670	4890		ug/Kg		73	49 - 111
Benzo[k]fluoranthene	6670	4610		ug/Kg		69	43 - 114
1,1'-Biphenyl	6670	4520		ug/Kg		68	50 - 106
Bis(2-chloroethoxy)methane	6670	4860		ug/Kg		73	53 - 100
Bis(2-chloroethyl)ether	6670	4810		ug/Kg		72	55 - 100
Bis(2-ethylhexyl) phthalate	6670	5220		ug/Kg		78	45 - 113
4-Bromophenyl phenyl ether	6670	4770		ug/Kg		72	50 - 104
Butyl benzyl phthalate	6670	5140		ug/Kg		77	49 - 107
Caprolactam	6670	4910		ug/Kg		74	56 - 107
Carbazole	6670	4840		ug/Kg		73	48 - 116
4-Chloroaniline	6670	4730		ug/Kg		71	51 - 101
4-Chloro-3-methylphenol	6670	5660		ug/Kg		85	52 - 101
2-Chloronaphthalene	6670	4480		ug/Kg		67	51 - 103
2-Chlorophenol	6670	5210		ug/Kg		78	55 - 101
4-Chlorophenyl phenyl ether	6670	5060		ug/Kg		76	53 - 100
Chrysene	6670	4830		ug/Kg		72	49 - 100

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344525/2-A
Matrix: Solid
Analysis Batch: 344575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344525

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dibenz(a,h)anthracene	6670	4980		ug/Kg		75	49 - 112
Dibenzofuran	6670	4720		ug/Kg		71	50 - 104
3,3'-Dichlorobenzidine	6670	4430		ug/Kg		66	37 - 101
2,4-Dichlorophenol	6670	5200		ug/Kg		78	51 - 102
Diethyl phthalate	6670	5270		ug/Kg		79	53 - 103
2,4-Dimethylphenol	6670	5210		ug/Kg		78	50 - 100
Dimethyl phthalate	6670	4870		ug/Kg		73	53 - 102
Di-n-butyl phthalate	6670	5350		ug/Kg		80	52 - 119
4,6-Dinitro-2-methylphenol	13300	10300		ug/Kg		77	46 - 112
2,4-Dinitrophenol	13300	10200		ug/Kg		77	35 - 107
2,4-Dinitrotoluene	6670	5250		ug/Kg		79	54 - 114
2,6-Dinitrotoluene	6670	5270		ug/Kg		79	51 - 118
Di-n-octyl phthalate	6670	4340		ug/Kg		65	43 - 117
1,4-Dioxane	6670	5590		ug/Kg		84	46 - 118
Fluoranthene	6670	5180		ug/Kg		78	54 - 105
Fluorene	6670	4780		ug/Kg		72	50 - 106
Hexachlorobenzene	6670	4640		ug/Kg		70	49 - 101
Hexachlorobutadiene	6670	5360		ug/Kg		80	39 - 100
Hexachlorocyclopentadiene	6670	4920		ug/Kg		74	34 - 107
Hexachloroethane	6670	5410		ug/Kg		81	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5010		ug/Kg		75	49 - 112
Isophorone	6670	5030		ug/Kg		75	47 - 101
2-Methylnaphthalene	6670	5110		ug/Kg		77	53 - 101
2-Methylphenol	6670	5220		ug/Kg		78	56 - 100
Methylphenol, 3 & 4	6670	5240		ug/Kg		79	54 - 100
Naphthalene	6670	4770		ug/Kg		72	53 - 100
2-Nitroaniline	6670	5460		ug/Kg		82	54 - 110
3-Nitroaniline	6670	4950		ug/Kg		74	53 - 113
4-Nitroaniline	6670	5230		ug/Kg		78	51 - 116
Nitrobenzene	6670	4980		ug/Kg		75	53 - 101
2-Nitrophenol	6670	5520		ug/Kg		83	55 - 117
4-Nitrophenol	13300	12500		ug/Kg		94	26 - 119
N-Nitrosodi-n-propylamine	6670	5370		ug/Kg		81	49 - 114
N-Nitrosodiphenylamine	6670	4550		ug/Kg		68	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4650		ug/Kg		70	38 - 130
Pentachlorophenol	13300	10200		ug/Kg		76	35 - 109
Phenanthrene	6670	4600		ug/Kg		69	46 - 111
Phenol	6670	5110		ug/Kg		77	54 - 100
Pyrene	6670	4730		ug/Kg		71	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	4660		ug/Kg		70	46 - 100
2,3,4,6-Tetrachlorophenol	6670	5580		ug/Kg		84	42 - 107
2,4,5-Trichlorophenol	6670	5120		ug/Kg		77	49 - 103
2,4,6-Trichlorophenol	6670	5130		ug/Kg		77	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*70*		*45 - 105*
2-Fluorophenol (Surr)	*81*		*42 - 105*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344525/2-A
Matrix: Solid
Analysis Batch: 344575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344525

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d5 (Surr)	*80*		*47 - 105*
Terphenyl-d14 (Surr)	*65*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*73*		*31 - 105*

Lab Sample ID: 180-116365-9 MS
Matrix: Solid
Analysis Batch: 344575

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344525

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		7120	4460		ug/Kg	☼	63	49 - 107
Acenaphthylene	84		7120	4540		ug/Kg	☼	63	46 - 110
Acetophenone	ND		7120	4850		ug/Kg	☼	68	50 - 100
Anthracene	48	J	7120	4660		ug/Kg	☼	65	47 - 116
Atrazine	ND		7120	4890		ug/Kg	☼	69	12 - 119
Benzaldehyde	ND	F1	7120	498	J F1	ug/Kg	☼	7	10 - 108
Benzo[a]anthracene	60	J	7120	4620		ug/Kg	☼	64	48 - 101
Benzo[a]pyrene	58	J	7120	4470		ug/Kg	☼	62	46 - 114
Benzo[b]fluoranthene	90		7120	4000		ug/Kg	☼	55	46 - 100
Benzo[g,h,i]perylene	78		7120	5290		ug/Kg	☼	73	49 - 111
Benzo[k]fluoranthene	31	J	7120	4230		ug/Kg	☼	59	43 - 114
1,1'-Biphenyl	ND		7120	4530		ug/Kg	☼	64	50 - 106
Bis(2-chloroethoxy)methane	ND		7120	4720		ug/Kg	☼	66	53 - 100
Bis(2-chloroethyl)ether	ND		7120	4440		ug/Kg	☼	62	55 - 100
Bis(2-ethylhexyl) phthalate	ND		7120	5000		ug/Kg	☼	70	45 - 113
4-Bromophenyl phenyl ether	ND		7120	4490		ug/Kg	☼	63	50 - 104
Butyl benzyl phthalate	ND		7120	4910		ug/Kg	☼	69	49 - 107
Caprolactam	ND		7120	4520		ug/Kg	☼	64	56 - 107
Carbazole	ND		7120	4530		ug/Kg	☼	64	48 - 116
4-Chloroaniline	ND	F1	7120	3720		ug/Kg	☼	52	51 - 101
4-Chloro-3-methylphenol	ND		7120	5380		ug/Kg	☼	76	52 - 101
2-Chloronaphthalene	ND		7120	4540		ug/Kg	☼	64	51 - 103
2-Chlorophenol	ND		7120	4850		ug/Kg	☼	68	55 - 101
4-Chlorophenyl phenyl ether	ND		7120	4990		ug/Kg	☼	70	53 - 100
Chrysene	69	J	7120	4620		ug/Kg	☼	64	49 - 100
Dibenz(a,h)anthracene	ND		7120	5350		ug/Kg	☼	75	49 - 112
Dibenzofuran	ND		7120	4750		ug/Kg	☼	67	50 - 104
3,3'-Dichlorobenzidine	ND		7120	3300		ug/Kg	☼	46	37 - 101
2,4-Dichlorophenol	ND		7120	5180		ug/Kg	☼	73	51 - 102
Diethyl phthalate	ND		7120	5170		ug/Kg	☼	73	53 - 103
2,4-Dimethylphenol	ND		7120	4780		ug/Kg	☼	67	50 - 100
Dimethyl phthalate	ND		7120	4810		ug/Kg	☼	68	53 - 102
Di-n-butyl phthalate	ND		7120	4580		ug/Kg	☼	64	52 - 119
4,6-Dinitro-2-methylphenol	ND	F1	14200	ND	F1	ug/Kg	☼	0	46 - 112
2,4-Dinitrophenol	ND		14200	6630		ug/Kg	☼	47	35 - 107
2,4-Dinitrotoluene	ND		7120	5090		ug/Kg	☼	71	54 - 114
2,6-Dinitrotoluene	ND		7120	5370		ug/Kg	☼	75	51 - 118
Di-n-octyl phthalate	ND		7120	3960		ug/Kg	☼	56	43 - 117
1,4-Dioxane	ND		7120	4290		ug/Kg	☼	60	46 - 118

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116365-9 MS
Matrix: Solid
Analysis Batch: 344575

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344525

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoranthene	71	F1	7120	4100		ug/Kg	☼	57	54 - 105
Fluorene	ND		7120	4840		ug/Kg	☼	68	50 - 106
Hexachlorobenzene	ND		7120	4400		ug/Kg	☼	62	49 - 101
Hexachlorobutadiene	ND		7120	5240		ug/Kg	☼	74	39 - 100
Hexachlorocyclopentadiene	ND		7120	4700		ug/Kg	☼	66	34 - 107
Hexachloroethane	ND		7120	4800		ug/Kg	☼	67	55 - 100
Indeno[1,2,3-cd]pyrene	70		7120	5250		ug/Kg	☼	73	49 - 112
Isophorone	ND		7120	4870		ug/Kg	☼	68	47 - 101
2-Methylnaphthalene	ND		7120	4820		ug/Kg	☼	68	53 - 101
2-Methylphenol	ND		7120	4800		ug/Kg	☼	67	56 - 100
Methylphenol, 3 & 4	ND		7120	4900		ug/Kg	☼	69	54 - 100
Naphthalene	26	J	7120	4570		ug/Kg	☼	64	53 - 100
2-Nitroaniline	ND		7120	5540		ug/Kg	☼	78	54 - 110
3-Nitroaniline	ND		7120	4650		ug/Kg	☼	65	53 - 113
4-Nitroaniline	ND		7120	4920		ug/Kg	☼	69	51 - 116
Nitrobenzene	ND		7120	4750		ug/Kg	☼	67	53 - 101
2-Nitrophenol	ND		7120	5240		ug/Kg	☼	74	55 - 117
4-Nitrophenol	ND		14200	12100		ug/Kg	☼	85	26 - 119
N-Nitrosodi-n-propylamine	ND		7120	5070		ug/Kg	☼	71	49 - 114
N-Nitrosodiphenylamine	ND		7120	4520		ug/Kg	☼	63	48 - 113
2,2'-oxybis[1-chloropropane]	ND		7120	4230		ug/Kg	☼	59	38 - 130
Pentachlorophenol	ND		14200	9110		ug/Kg	☼	64	35 - 109
Phenanthrene	40	J	7120	4240		ug/Kg	☼	59	46 - 111
Phenol	ND		7120	4720		ug/Kg	☼	66	54 - 100
Pyrene	78		7120	4130		ug/Kg	☼	57	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		7120	4860		ug/Kg	☼	68	46 - 100
2,3,4,6-Tetrachlorophenol	ND		7120	5570		ug/Kg	☼	78	42 - 107
2,4,5-Trichlorophenol	ND		7120	5140		ug/Kg	☼	72	49 - 103
2,4,6-Trichlorophenol	ND		7120	5190		ug/Kg	☼	73	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*80*		*45 - 105*
2-Fluorophenol (Surr)	*85*		*42 - 105*
Nitrobenzene-d5 (Surr)	*83*		*53 - 105*
Phenol-d5 (Surr)	*88*		*47 - 105*
Terphenyl-d14 (Surr)	*62*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*83*		*31 - 105*

Lab Sample ID: 180-116365-9 MSD
Matrix: Solid
Analysis Batch: 344575

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344525

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		7020	4100		ug/Kg	☼	58	49 - 107	9	20
Acenaphthylene	84		7020	4130		ug/Kg	☼	58	46 - 110	9	20
Acetophenone	ND		7020	4600		ug/Kg	☼	66	50 - 100	5	17
Anthracene	48	J	7020	4300		ug/Kg	☼	61	47 - 116	8	20
Atrazine	ND		7020	4510		ug/Kg	☼	64	12 - 119	8	19

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116365-9 MSD
Client Sample ID: SSHS-B3265A-SUB-10-12
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344575
Prep Batch: 344525

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzaldehyde	ND	F1	7020	469	J F1	ug/Kg	☼	7	10 - 108	6	31
Benzo[a]anthracene	60	J	7020	4280		ug/Kg	☼	60	48 - 101	8	21
Benzo[a]pyrene	58	J	7020	4160		ug/Kg	☼	58	46 - 114	7	20
Benzo[b]fluoranthene	90		7020	3830		ug/Kg	☼	53	46 - 100	4	20
Benzo[g,h,i]perylene	78		7020	4960		ug/Kg	☼	70	49 - 111	6	19
Benzo[k]fluoranthene	31	J	7020	3850		ug/Kg	☼	54	43 - 114	9	20
1,1'-Biphenyl	ND		7020	4130		ug/Kg	☼	59	50 - 106	9	19
Bis(2-chloroethoxy)methane	ND		7020	4400		ug/Kg	☼	63	53 - 100	7	20
Bis(2-chloroethyl)ether	ND		7020	4210		ug/Kg	☼	60	55 - 100	5	18
Bis(2-ethylhexyl) phthalate	ND		7020	4690		ug/Kg	☼	67	45 - 113	6	20
4-Bromophenyl phenyl ether	ND		7020	4020		ug/Kg	☼	57	50 - 104	11	20
Butyl benzyl phthalate	ND		7020	4580		ug/Kg	☼	65	49 - 107	7	19
Caprolactam	ND		7020	4170		ug/Kg	☼	59	56 - 107	8	23
Carbazole	ND		7020	4130		ug/Kg	☼	59	48 - 116	9	20
4-Chloroaniline	ND	F1	7020	3460	F1	ug/Kg	☼	49	51 - 101	7	20
4-Chloro-3-methylphenol	ND		7020	5120		ug/Kg	☼	73	52 - 101	5	20
2-Chloronaphthalene	ND		7020	4150		ug/Kg	☼	59	51 - 103	9	20
2-Chlorophenol	ND		7020	4580		ug/Kg	☼	65	55 - 101	6	17
4-Chlorophenyl phenyl ether	ND		7020	4540		ug/Kg	☼	65	53 - 100	9	19
Chrysene	69	J	7020	4250		ug/Kg	☼	60	49 - 100	8	20
Dibenz(a,h)anthracene	ND		7020	4940		ug/Kg	☼	70	49 - 112	8	21
Dibenzofuran	ND		7020	4290		ug/Kg	☼	61	50 - 104	10	19
3,3'-Dichlorobenzidine	ND		7020	3120		ug/Kg	☼	44	37 - 101	6	19
2,4-Dichlorophenol	ND		7020	4920		ug/Kg	☼	70	51 - 102	5	22
Diethyl phthalate	ND		7020	4670		ug/Kg	☼	66	53 - 103	10	20
2,4-Dimethylphenol	ND		7020	4530		ug/Kg	☼	64	50 - 100	5	32
Dimethyl phthalate	ND		7020	4300		ug/Kg	☼	61	53 - 102	11	21
Di-n-butyl phthalate	ND		7020	4190		ug/Kg	☼	60	52 - 119	9	20
4,6-Dinitro-2-methylphenol	ND	F1	14000	7530		ug/Kg	☼	54	46 - 112	NC	22
2,4-Dinitrophenol	ND		14000	5720		ug/Kg	☼	41	35 - 107	15	20
2,4-Dinitrotoluene	ND		7020	4730		ug/Kg	☼	67	54 - 114	7	20
2,6-Dinitrotoluene	ND		7020	4750		ug/Kg	☼	68	51 - 118	12	20
Di-n-octyl phthalate	ND		7020	3820		ug/Kg	☼	54	43 - 117	4	18
1,4-Dioxane	ND		7020	4100		ug/Kg	☼	58	46 - 118	4	17
Fluoranthene	71	F1	7020	3770	F1	ug/Kg	☼	53	54 - 105	8	20
Fluorene	ND		7020	4260		ug/Kg	☼	61	50 - 106	13	19
Hexachlorobenzene	ND		7020	3940		ug/Kg	☼	56	49 - 101	11	20
Hexachlorobutadiene	ND		7020	4950		ug/Kg	☼	71	39 - 100	6	22
Hexachlorocyclopentadiene	ND		7020	4230		ug/Kg	☼	60	34 - 107	10	19
Hexachloroethane	ND		7020	4590		ug/Kg	☼	65	55 - 100	5	17
Indeno[1,2,3-cd]pyrene	70		7020	4850		ug/Kg	☼	68	49 - 112	8	19
Isophorone	ND		7020	4550		ug/Kg	☼	65	47 - 101	7	20
2-Methylnaphthalene	ND		7020	4520		ug/Kg	☼	64	53 - 101	6	21
2-Methylphenol	ND		7020	4520		ug/Kg	☼	64	56 - 100	6	17
Methylphenol, 3 & 4	ND		7020	4690		ug/Kg	☼	67	54 - 100	4	19
Naphthalene	26	J	7020	4290		ug/Kg	☼	61	53 - 100	6	20
2-Nitroaniline	ND		7020	4960		ug/Kg	☼	71	54 - 110	11	19
3-Nitroaniline	ND		7020	4300		ug/Kg	☼	61	53 - 113	8	20
4-Nitroaniline	ND		7020	4410		ug/Kg	☼	63	51 - 116	11	18

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116365-9 MSD
Matrix: Solid
Analysis Batch: 344575

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344525

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrobenzene	ND		7020	4450		ug/Kg	☼	63	53 - 101	6	21
2-Nitrophenol	ND		7020	4950		ug/Kg	☼	70	55 - 117	6	19
4-Nitrophenol	ND		14000	11100		ug/Kg	☼	79	26 - 119	9	18
N-Nitrosodi-n-propylamine	ND		7020	4670		ug/Kg	☼	66	49 - 114	8	18
N-Nitrosodiphenylamine	ND		7020	4090		ug/Kg	☼	58	48 - 113	10	20
2,2'-oxybis[1-chloropropane]	ND		7020	3990		ug/Kg	☼	57	38 - 130	6	17
Pentachlorophenol	ND		14000	8180		ug/Kg	☼	58	35 - 109	11	20
Phenanthrene	40	J	7020	3870		ug/Kg	☼	54	46 - 111	9	20
Phenol	ND		7020	4380		ug/Kg	☼	62	54 - 100	8	16
Pyrene	78		7020	3830		ug/Kg	☼	53	49 - 100	7	20
1,2,4,5-Tetrachlorobenzene	ND		7020	4460		ug/Kg	☼	63	46 - 100	9	21
2,3,4,6-Tetrachlorophenol	ND		7020	4940		ug/Kg	☼	70	42 - 107	12	18
2,4,5-Trichlorophenol	ND		7020	4700		ug/Kg	☼	67	49 - 103	9	21
2,4,6-Trichlorophenol	ND		7020	4660		ug/Kg	☼	66	51 - 103	11	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*76*		*45 - 105*
2-Fluorophenol (Surr)	*81*		*42 - 105*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*
Phenol-d5 (Surr)	*85*		*47 - 105*
Terphenyl-d14 (Surr)	*60*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*74*		*31 - 105*

Lab Sample ID: 180-116365-15 MS
Matrix: Solid
Analysis Batch: 344575

Client Sample ID: SSHS-B3454-SUB-12-14
Prep Type: Total/NA
Prep Batch: 344525

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		7090	3880		ug/Kg	☼	55	49 - 107
Acenaphthylene	ND		7090	3870		ug/Kg	☼	55	46 - 110
Acetophenone	ND		7090	4170		ug/Kg	☼	59	50 - 100
Anthracene	ND		7090	4100		ug/Kg	☼	58	47 - 116
Atrazine	ND		7090	4360		ug/Kg	☼	62	12 - 119
Benzaldehyde	ND	F1	7090	614	J F1	ug/Kg	☼	9	10 - 108
Benzo[a]anthracene	ND		7090	4040		ug/Kg	☼	57	48 - 101
Benzo[a]pyrene	ND		7090	3910		ug/Kg	☼	55	46 - 114
Benzo[b]fluoranthene	ND		7090	3400		ug/Kg	☼	48	46 - 100
Benzo[g,h,i]perylene	ND		7090	4500		ug/Kg	☼	63	49 - 111
Benzo[k]fluoranthene	ND		7090	3650		ug/Kg	☼	51	43 - 114
1,1'-Biphenyl	ND		7090	3830		ug/Kg	☼	54	50 - 106
Bis(2-chloroethoxy)methane	ND		7090	4130		ug/Kg	☼	58	53 - 100
Bis(2-chloroethyl)ether	ND	F1	7090	3860	F1	ug/Kg	☼	54	55 - 100
Bis(2-ethylhexyl) phthalate	ND		7090	4270		ug/Kg	☼	60	45 - 113
4-Bromophenyl phenyl ether	ND		7090	4120		ug/Kg	☼	58	50 - 104
Butyl benzyl phthalate	ND		7090	4110		ug/Kg	☼	58	49 - 107
Caprolactam	ND		7090	4230		ug/Kg	☼	60	56 - 107
Carbazole	ND		7090	4150		ug/Kg	☼	59	48 - 116
4-Chloroaniline	ND	F1	7090	3530	F1	ug/Kg	☼	50	51 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116365-15 MS **Client Sample ID: SSHS-B3454-SUB-12-14**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344575 **Prep Batch: 344525**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloro-3-methylphenol	ND		7090	4830		ug/Kg	☼	68	52 - 101
2-Chloronaphthalene	ND		7090	3790		ug/Kg	☼	53	51 - 103
2-Chlorophenol	ND		7090	4220		ug/Kg	☼	59	55 - 101
4-Chlorophenyl phenyl ether	ND		7090	4270		ug/Kg	☼	60	53 - 100
Chrysene	ND		7090	3950		ug/Kg	☼	56	49 - 100
Dibenz(a,h)anthracene	ND		7090	4420		ug/Kg	☼	62	49 - 112
Dibenzofuran	ND		7090	3970		ug/Kg	☼	56	50 - 104
3,3'-Dichlorobenzidine	ND		7090	3600		ug/Kg	☼	51	37 - 101
2,4-Dichlorophenol	ND		7090	4590		ug/Kg	☼	65	51 - 102
Diethyl phthalate	ND		7090	4450		ug/Kg	☼	63	53 - 103
2,4-Dimethylphenol	ND		7090	4090		ug/Kg	☼	58	50 - 100
Dimethyl phthalate	ND		7090	4090		ug/Kg	☼	58	53 - 102
Di-n-butyl phthalate	ND		7090	4340		ug/Kg	☼	61	52 - 119
4,6-Dinitro-2-methylphenol	ND		14200	7620		ug/Kg	☼	54	46 - 112
2,4-Dinitrophenol	ND		14200	6500		ug/Kg	☼	46	35 - 107
2,4-Dinitrotoluene	ND		7090	4430		ug/Kg	☼	62	54 - 114
2,6-Dinitrotoluene	ND		7090	4340		ug/Kg	☼	61	51 - 118
Di-n-octyl phthalate	ND		7090	3370		ug/Kg	☼	48	43 - 117
1,4-Dioxane	ND		7090	3550		ug/Kg	☼	50	46 - 118
Fluoranthene	ND		7090	4080		ug/Kg	☼	58	54 - 105
Fluorene	ND		7090	3990		ug/Kg	☼	56	50 - 106
Hexachlorobenzene	ND		7090	3960		ug/Kg	☼	56	49 - 101
Hexachlorobutadiene	ND		7090	4510		ug/Kg	☼	64	39 - 100
Hexachlorocyclopentadiene	ND		7090	3810		ug/Kg	☼	54	34 - 107
Hexachloroethane	ND		7090	4150		ug/Kg	☼	58	55 - 100
Indeno[1,2,3-cd]pyrene	ND		7090	4390		ug/Kg	☼	62	49 - 112
Isophorone	ND		7090	4290		ug/Kg	☼	61	47 - 101
2-Methylnaphthalene	ND		7090	4340		ug/Kg	☼	61	53 - 101
2-Methylphenol	ND		7090	4130		ug/Kg	☼	58	56 - 100
Methylphenol, 3 & 4	ND		7090	4190		ug/Kg	☼	59	54 - 100
Naphthalene	ND		7090	4050		ug/Kg	☼	57	53 - 100
2-Nitroaniline	ND		7090	4550		ug/Kg	☼	64	54 - 110
3-Nitroaniline	ND		7090	4050		ug/Kg	☼	57	53 - 113
4-Nitroaniline	ND		7090	4270		ug/Kg	☼	60	51 - 116
Nitrobenzene	ND		7090	4140		ug/Kg	☼	58	53 - 101
2-Nitrophenol	ND		7090	4680		ug/Kg	☼	66	55 - 117
4-Nitrophenol	ND		14200	10400		ug/Kg	☼	73	26 - 119
N-Nitrosodi-n-propylamine	ND		7090	4340		ug/Kg	☼	61	49 - 114
N-Nitrosodiphenylamine	ND		7090	3790		ug/Kg	☼	53	48 - 113
2,2'-oxybis[1-chloropropane]	ND		7090	3660		ug/Kg	☼	52	38 - 130
Pentachlorophenol	ND		14200	8390		ug/Kg	☼	59	35 - 109
Phenanthrene	ND		7090	3870		ug/Kg	☼	55	46 - 111
Phenol	ND		7090	4090		ug/Kg	☼	58	54 - 100
Pyrene	ND		7090	3870		ug/Kg	☼	55	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		7090	4040		ug/Kg	☼	57	46 - 100
2,3,4,6-Tetrachlorophenol	ND		7090	4700		ug/Kg	☼	66	42 - 107
2,4,5-Trichlorophenol	ND		7090	4350		ug/Kg	☼	61	49 - 103
2,4,6-Trichlorophenol	ND		7090	4350		ug/Kg	☼	61	51 - 103

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116365-15 MS **Client Sample ID: SSHS-B3454-SUB-12-14**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344575 **Prep Batch: 344525**

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	*69*		*45 - 105*
2-Fluorophenol (Surr)	*74*		*42 - 105*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*
Phenol-d5 (Surr)	*77*		*47 - 105*
Terphenyl-d14 (Surr)	*62*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*76*		*31 - 105*

Lab Sample ID: 180-116365-15 MSD **Client Sample ID: SSHS-B3454-SUB-12-14**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344575 **Prep Batch: 344525**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		7000	3950		ug/Kg	☼	56	49 - 107	2	20
Acenaphthylene	ND		7000	3900		ug/Kg	☼	56	46 - 110	1	20
Acetophenone	ND		7000	4200		ug/Kg	☼	60	50 - 100	1	17
Anthracene	ND		7000	4010		ug/Kg	☼	57	47 - 116	2	20
Atrazine	ND		7000	4310		ug/Kg	☼	62	12 - 119	1	19
Benzaldehyde	ND	F1	7000	616	J F1	ug/Kg	☼	9	10 - 108	0	31
Benzo[a]anthracene	ND		7000	4010		ug/Kg	☼	57	48 - 101	1	21
Benzo[a]pyrene	ND		7000	3880		ug/Kg	☼	55	46 - 114	1	20
Benzo[b]fluoranthene	ND		7000	3450		ug/Kg	☼	49	46 - 100	1	20
Benzo[g,h,i]perylene	ND		7000	4440		ug/Kg	☼	63	49 - 111	1	19
Benzo[k]fluoranthene	ND		7000	3570		ug/Kg	☼	51	43 - 114	2	20
1,1'-Biphenyl	ND		7000	3880		ug/Kg	☼	55	50 - 106	2	19
Bis(2-chloroethoxy)methane	ND		7000	4030		ug/Kg	☼	58	53 - 100	2	20
Bis(2-chloroethyl)ether	ND	F1	7000	3800	F1	ug/Kg	☼	54	55 - 100	1	18
Bis(2-ethylhexyl) phthalate	ND		7000	4240		ug/Kg	☼	61	45 - 113	1	20
4-Bromophenyl phenyl ether	ND		7000	4020		ug/Kg	☼	57	50 - 104	2	20
Butyl benzyl phthalate	ND		7000	4030		ug/Kg	☼	58	49 - 107	2	19
Caprolactam	ND		7000	4280		ug/Kg	☼	61	56 - 107	1	23
Carbazole	ND		7000	4120		ug/Kg	☼	59	48 - 116	1	20
4-Chloroaniline	ND	F1	7000	3390	F1	ug/Kg	☼	48	51 - 101	4	20
4-Chloro-3-methylphenol	ND		7000	4800		ug/Kg	☼	69	52 - 101	1	20
2-Chloronaphthalene	ND		7000	3840		ug/Kg	☼	55	51 - 103	1	20
2-Chlorophenol	ND		7000	4160		ug/Kg	☼	59	55 - 101	2	17
4-Chlorophenyl phenyl ether	ND		7000	4300		ug/Kg	☼	61	53 - 100	1	19
Chrysene	ND		7000	3890		ug/Kg	☼	56	49 - 100	1	20
Dibenz(a,h)anthracene	ND		7000	4360		ug/Kg	☼	62	49 - 112	1	21
Dibenzofuran	ND		7000	4110		ug/Kg	☼	59	50 - 104	3	19
3,3'-Dichlorobenzidine	ND		7000	3580		ug/Kg	☼	51	37 - 101	0	19
2,4-Dichlorophenol	ND		7000	4500		ug/Kg	☼	64	51 - 102	2	22
Diethyl phthalate	ND		7000	4470		ug/Kg	☼	64	53 - 103	0	20
2,4-Dimethylphenol	ND		7000	3990		ug/Kg	☼	57	50 - 100	3	32
Dimethyl phthalate	ND		7000	4160		ug/Kg	☼	59	53 - 102	2	21
Di-n-butyl phthalate	ND		7000	4290		ug/Kg	☼	61	52 - 119	1	20
4,6-Dinitro-2-methylphenol	ND		14000	7590		ug/Kg	☼	54	46 - 112	0	22
2,4-Dinitrophenol	ND		14000	6720		ug/Kg	☼	48	35 - 107	3	20
2,4-Dinitrotoluene	ND		7000	4480		ug/Kg	☼	64	54 - 114	1	20

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116365-15 MSD **Client Sample ID: SSHS-B3454-SUB-12-14**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344575 **Prep Batch: 344525**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,6-Dinitrotoluene	ND		7000	4460		ug/Kg	☼	64	51 - 118	3	20
Di-n-octyl phthalate	ND		7000	3290		ug/Kg	☼	47	43 - 117	3	18
1,4-Dioxane	ND		7000	3470		ug/Kg	☼	50	46 - 118	2	17
Fluoranthene	ND		7000	4110		ug/Kg	☼	59	54 - 105	1	20
Fluorene	ND		7000	4090		ug/Kg	☼	58	50 - 106	3	19
Hexachlorobenzene	ND		7000	3890		ug/Kg	☼	56	49 - 101	2	20
Hexachlorobutadiene	ND		7000	4480		ug/Kg	☼	64	39 - 100	1	22
Hexachlorocyclopentadiene	ND		7000	3860		ug/Kg	☼	55	34 - 107	1	19
Hexachloroethane	ND		7000	4000		ug/Kg	☼	57	55 - 100	4	17
Indeno[1,2,3-cd]pyrene	ND		7000	4350		ug/Kg	☼	62	49 - 112	1	19
Isophorone	ND		7000	4240		ug/Kg	☼	61	47 - 101	1	20
2-Methylnaphthalene	ND		7000	4240		ug/Kg	☼	61	53 - 101	2	21
2-Methylphenol	ND		7000	3970		ug/Kg	☼	57	56 - 100	4	17
Methylphenol, 3 & 4	ND		7000	4180		ug/Kg	☼	60	54 - 100	0	19
Naphthalene	ND		7000	4040		ug/Kg	☼	58	53 - 100	0	20
2-Nitroaniline	ND		7000	4600		ug/Kg	☼	66	54 - 110	1	19
3-Nitroaniline	ND		7000	4090		ug/Kg	☼	58	53 - 113	1	20
4-Nitroaniline	ND		7000	4320		ug/Kg	☼	62	51 - 116	1	18
Nitrobenzene	ND		7000	4090		ug/Kg	☼	58	53 - 101	1	21
2-Nitrophenol	ND		7000	4550		ug/Kg	☼	65	55 - 117	3	19
4-Nitrophenol	ND		14000	10500		ug/Kg	☼	75	26 - 119	1	18
N-Nitrosodi-n-propylamine	ND		7000	4240		ug/Kg	☼	61	49 - 114	2	18
N-Nitrosodiphenylamine	ND		7000	3800		ug/Kg	☼	54	48 - 113	0	20
2,2'-oxybis[1-chloropropane]	ND		7000	3560		ug/Kg	☼	51	38 - 130	3	17
Pentachlorophenol	ND		14000	8310		ug/Kg	☼	59	35 - 109	1	20
Phenanthrene	ND		7000	3860		ug/Kg	☼	55	46 - 111	0	20
Phenol	ND		7000	4020		ug/Kg	☼	57	54 - 100	2	16
Pyrene	ND		7000	3780		ug/Kg	☼	54	49 - 100	2	20
1,2,4,5-Tetrachlorobenzene	ND		7000	4110		ug/Kg	☼	59	46 - 100	2	21
2,3,4,6-Tetrachlorophenol	ND		7000	4810		ug/Kg	☼	69	42 - 107	2	18
2,4,5-Trichlorophenol	ND		7000	4490		ug/Kg	☼	64	49 - 103	3	21
2,4,6-Trichlorophenol	ND		7000	4480		ug/Kg	☼	64	51 - 103	3	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*70*		*45 - 105*
2-Fluorophenol (Surr)	*74*		*42 - 105*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*
Phenol-d5 (Surr)	*76*		*47 - 105*
Terphenyl-d14 (Surr)	*62*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-344473/1-C **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345106 **Prep Batch: 344473**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		01/25/21 04:31	02/01/21 13:04	1

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 180-344473/1-C
Matrix: Solid
Analysis Batch: 345106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344473

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		17	5.9	ug/Kg		01/25/21 04:31	02/01/21 13:04	1
PCB-1232	ND		17	4.1	ug/Kg		01/25/21 04:31	02/01/21 13:04	1
PCB-1242	ND		17	2.4	ug/Kg		01/25/21 04:31	02/01/21 13:04	1
PCB-1248	ND		17	4.0	ug/Kg		01/25/21 04:31	02/01/21 13:04	1
PCB-1254	ND		17	5.0	ug/Kg		01/25/21 04:31	02/01/21 13:04	1
PCB-1260	ND		17	4.7	ug/Kg		01/25/21 04:31	02/01/21 13:04	1
PCB-1262	ND		17	5.9	ug/Kg		01/25/21 04:31	02/01/21 13:04	1
PCB-1268	ND		17	2.2	ug/Kg		01/25/21 04:31	02/01/21 13:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*	*01/25/21 04:31*	*02/01/21 13:04*	*1*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*01/25/21 04:31*	*02/01/21 13:04*	*1*
Tetrachloro-m-xylene (Surr)	*94*		*20 - 150*	*01/25/21 04:31*	*02/01/21 13:04*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*01/25/21 04:31*	*02/01/21 13:04*	*1*

Lab Sample ID: LCS 180-344473/2-C
Matrix: Solid
Analysis Batch: 345106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344473

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1370		ug/Kg		103	61 - 125		
PCB-1260			1330	1260		ug/Kg		95	57 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*96*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*96*	**3*	*20 - 150*

Lab Sample ID: 180-116365-9 MS
Matrix: Solid
Analysis Batch: 345223

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344473

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	ND		1400	ND	D	ug/Kg	☼	NC	61 - 125		
PCB-1260	5700	J F1	1400	ND	D 4	ug/Kg	☼	0	57 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 180-116365-9 MSD — **Client Sample ID: SSHS-B3265A-SUB-10-12**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345223 — **Prep Batch: 344473**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1420	ND	D	ug/Kg	☼	NC	61 - 125	NC	40
PCB-1260	5700	J F1	1420	ND	D F1	ug/Kg	☼	0	57 - 122	NC	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*

Lab Sample ID: 180-116365-15 MS — **Client Sample ID: SSHS-B3454-SUB-12-14**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345223 — **Prep Batch: 344473**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND	F1	1440	3940	F1	ug/Kg	☼	274	61 - 125
PCB-1260	400		1440	1900		ug/Kg	☼	104	57 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 150*

Lab Sample ID: 180-116365-15 MSD — **Client Sample ID: SSHS-B3454-SUB-12-14**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345223 — **Prep Batch: 344473**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND	F1	1440	4020	F1	ug/Kg	☼	280	61 - 125	2	40
PCB-1260	400		1440	2010		ug/Kg	☼	112	57 - 122	6	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*106*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*71*		*20 - 150*

Method: 537 (modified) - Fluorinated Alkyl Substances

Lab Sample ID: MB 320-456150/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 456576 — **Prep Batch: 456150**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.492		0.20	0.028	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.077	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.042	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.029	ug/Kg		01/27/21 18:15	01/29/21 00:57	1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: MB 320-456150/1-A
Matrix: Solid
Analysis Batch: 456576

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 456150

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	ND		0.20	0.086	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.036	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.022	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.036	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.067	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorotridecanoic acid (PFTriA)	ND		0.20	0.051	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.20	0.054	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.025	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.031	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.20	0.035	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.50	0.20	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.039	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
Perfluorooctanesulfonamide (FOSA)	ND		0.20	0.082	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.39	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.37	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
6:2 FTS	ND		2.0	0.15	ug/Kg		01/27/21 18:15	01/29/21 00:57	1
8:2 FTS	ND		2.0	0.25	ug/Kg		01/27/21 18:15	01/29/21 00:57	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*77*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C5 PFPeA	*83*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C2 PFHxA	*87*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C4 PFHpA	*87*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C4 PFOA	*104*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C5 PFNA	*93*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C2 PFDA	*101*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C2 PFUnA	*88*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C2 PFDoA	*98*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C2 PFTeDA	*91*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C3 PFBS	*79*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
18O2 PFHxS	*83*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C4 PFOS	*77*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
13C8 FOSA	*92*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
d3-NMeFOSAA	*123*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
d5-NEtFOSAA	*123*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
M2-6:2 FTS	*123*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*
M2-8:2 FTS	*115*		*25 - 150*	*01/27/21 18:15*	*01/29/21 00:57*	*1*

Lab Sample ID: LCS 320-456150/2-A
Matrix: Solid
Analysis Batch: 456576

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 456150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorobutanoic acid (PFBA)	2.00	2.64		ug/Kg		132	76 - 136
Perfluoropentanoic acid (PFPeA)	2.00	1.95		ug/Kg		98	69 - 129
Perfluorohexanoic acid (PFHxA)	2.00	2.02		ug/Kg		101	71 - 131
Perfluoroheptanoic acid (PFHpA)	2.00	2.12		ug/Kg		106	71 - 131

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCS 320-456150/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 456576 **Prep Batch: 456150**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorooctanoic acid (PFOA)	2.00	2.05		ug/Kg		103	72 - 132
Perfluorononanoic acid (PFNA)	2.00	2.35		ug/Kg		117	73 - 133
Perfluorodecanoic acid (PFDA)	2.00	2.18		ug/Kg		109	72 - 132
Perfluoroundecanoic acid (PFUnA)	2.00	2.19		ug/Kg		110	66 - 126
Perfluorododecanoic acid (PFDoA)	2.00	2.52		ug/Kg		126	71 - 131
Perfluorotridecanoic acid (PFTriA)	2.00	2.16		ug/Kg		108	71 - 131
Perfluorotetradecanoic acid (PFTeA)	2.00	2.27		ug/Kg		114	67 - 127
Perfluorobutanesulfonic acid (PFBS)	1.77	1.82		ug/Kg		103	69 - 129
Perfluorohexanesulfonic acid (PFHxS)	1.82	1.77		ug/Kg		97	62 - 122
Perfluoroheptanesulfonic Acid (PFHpS)	1.90	2.26		ug/Kg		119	76 - 136
Perfluorooctanesulfonic acid (PFOS)	1.86	2.02		ug/Kg		109	68 - 141
Perfluorodecanesulfonic acid (PFDS)	1.93	2.09		ug/Kg		108	71 - 131
Perfluorooctanesulfonamide (FOSA)	2.00	2.21		ug/Kg		110	77 - 137
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.00	1.98	J	ug/Kg		99	72 - 132
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.00	2.15		ug/Kg		108	72 - 132
6:2 FTS	1.90	1.94	J	ug/Kg		103	73 - 139
8:2 FTS	1.92	1.88	J	ug/Kg		98	75 - 135

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*76*		*25 - 150*
13C5 PFPeA	*84*		*25 - 150*
13C2 PFHxA	*85*		*25 - 150*
13C4 PFHpA	*89*		*25 - 150*
13C4 PFOA	*99*		*25 - 150*
13C5 PFNA	*94*		*25 - 150*
13C2 PFDA	*97*		*25 - 150*
13C2 PFUnA	*88*		*25 - 150*
13C2 PFDoA	*90*		*25 - 150*
13C2 PFTeDA	*97*		*25 - 150*
13C3 PFBS	*82*		*25 - 150*
18O2 PFHxS	*82*		*25 - 150*
13C4 PFOS	*77*		*25 - 150*
13C8 FOSA	*92*		*25 - 150*
d3-NMeFOSAA	*129*		*25 - 150*
d5-NEtFOSAA	*117*		*25 - 150*
M2-6:2 FTS	*114*		*25 - 150*
M2-8:2 FTS	*109*		*25 - 150*

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 180-116365-9 MS **Client Sample ID: SSHS-B3265A-SUB-10-12**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 456576 **Prep Batch: 456150**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorobutanoic acid (PFBA)	0.52	B	2.16	2.57		ug/Kg	☼	95	76 - 136
Perfluoropentanoic acid (PFPeA)	ND		2.16	2.01		ug/Kg	☼	93	69 - 129
Perfluorohexanoic acid (PFHxA)	ND		2.16	2.09		ug/Kg	☼	97	71 - 131
Perfluoroheptanoic acid (PFHpA)	ND		2.16	2.28		ug/Kg	☼	105	71 - 131
Perfluorooctanoic acid (PFOA)	ND		2.16	2.37		ug/Kg	☼	110	72 - 132
Perfluorononanoic acid (PFNA)	ND		2.16	2.54		ug/Kg	☼	118	73 - 133
Perfluorodecanoic acid (PFDA)	ND		2.16	2.43		ug/Kg	☼	112	72 - 132
Perfluoroundecanoic acid (PFUnA)	ND	F1	2.16	2.72		ug/Kg	☼	126	66 - 126
Perfluorododecanoic acid (PFDoA)	ND		2.16	2.49		ug/Kg	☼	115	71 - 131
Perfluorotridecanoic acid (PFTriA)	ND		2.16	2.25		ug/Kg	☼	104	71 - 131
Perfluorotetradecanoic acid (PFTeA)	ND		2.16	2.35		ug/Kg	☼	109	67 - 127
Perfluorobutanesulfonic acid (PFBS)	ND		1.91	1.96		ug/Kg	☼	103	69 - 129
Perfluorohexanesulfonic acid (PFHxS)	ND		1.96	1.93		ug/Kg	☼	98	62 - 122
Perfluoroheptanesulfonic Acid (PFHpS)	ND		2.06	2.34		ug/Kg	☼	114	76 - 136
Perfluorooctanesulfonic acid (PFOS)	ND		2.00	2.23		ug/Kg	☼	111	68 - 141
Perfluorodecanesulfonic acid (PFDS)	ND		2.08	2.15		ug/Kg	☼	104	71 - 131
Perfluorooctanesulfonamide (FOSA)	ND		2.16	2.43		ug/Kg	☼	112	77 - 137
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.16	2.30		ug/Kg	☼	106	72 - 132
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.16	2.59		ug/Kg	☼	120	72 - 132
6:2 FTS	ND		2.05	2.10	J	ug/Kg	☼	102	73 - 139
8:2 FTS	ND		2.07	1.94	J	ug/Kg	☼	94	75 - 135

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
13C4 PFBA	*80*		*25 - 150*
13C5 PFPeA	*111*		*25 - 150*
13C2 PFHxA	*110*		*25 - 150*
13C4 PFHpA	*90*		*25 - 150*
13C4 PFOA	*104*		*25 - 150*
13C5 PFNA	*102*		*25 - 150*
13C2 PFDA	*103*		*25 - 150*
13C2 PFUnA	*94*		*25 - 150*
13C2 PFDoA	*94*		*25 - 150*
13C2 PFTeDA	*95*		*25 - 150*
13C3 PFBS	*108*		*25 - 150*
18O2 PFHxS	*91*		*25 - 150*
13C4 PFOS	*92*		*25 - 150*
13C8 FOSA	*92*		*25 - 150*
d3-NMeFOSAA	*106*		*25 - 150*
d5-NEtFOSAA	*97*		*25 - 150*

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 180-116365-9 MS **Client Sample ID: SSHS-B3265A-SUB-10-12**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 456576 **Prep Batch: 456150**

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
M2-6:2 FTS	135		25 - 150
M2-8:2 FTS	187	*5+	25 - 150

Lab Sample ID: 180-116365-9 MSD **Client Sample ID: SSHS-B3265A-SUB-10-12**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 456576 **Prep Batch: 456150**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	0.52	B	2.07	2.46		ug/Kg	☼	94	76 - 136	4	30
Perfluoropentanoic acid (PFPeA)	ND		2.07	1.93		ug/Kg	☼	93	69 - 129	4	30
Perfluorohexanoic acid (PFHxA)	ND		2.07	2.09		ug/Kg	☼	101	71 - 131	0	30
Perfluoroheptanoic acid (PFHpA)	ND		2.07	2.10		ug/Kg	☼	101	71 - 131	8	30
Perfluorooctanoic acid (PFOA)	ND		2.07	2.29		ug/Kg	☼	111	72 - 132	3	30
Perfluorononanoic acid (PFNA)	ND		2.07	2.43		ug/Kg	☼	117	73 - 133	5	30
Perfluorodecanoic acid (PFDA)	ND		2.07	2.16		ug/Kg	☼	104	72 - 132	11	30
Perfluoroundecanoic acid (PFUnA)	ND	F1	2.07	2.74	F1	ug/Kg	☼	132	66 - 126	1	30
Perfluorododecanoic acid (PFDoA)	ND		2.07	2.35		ug/Kg	☼	113	71 - 131	6	30
Perfluorotridecanoic acid (PFTriA)	ND		2.07	2.21		ug/Kg	☼	107	71 - 131	2	30
Perfluorotetradecanoic acid (PFTeA)	ND		2.07	2.11		ug/Kg	☼	102	67 - 127	11	30
Perfluorobutanesulfonic acid (PFBS)	ND		1.83	1.79		ug/Kg	☼	98	69 - 129	9	30
Perfluorohexanesulfonic acid (PFHxS)	ND		1.89	1.79		ug/Kg	☼	95	62 - 122	7	30
Perfluoroheptanesulfonic Acid (PFHpS)	ND		1.97	2.04		ug/Kg	☼	103	76 - 136	14	30
Perfluorooctanesulfonic acid (PFOS)	ND		1.92	2.02		ug/Kg	☼	105	68 - 141	10	30
Perfluorodecanesulfonic acid (PFDS)	ND		2.00	2.04		ug/Kg	☼	102	71 - 131	6	30
Perfluorooctanesulfonamide (FOSA)	ND		2.07	2.29		ug/Kg	☼	111	77 - 137	6	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.07	2.16		ug/Kg	☼	104	72 - 132	6	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.07	2.23		ug/Kg	☼	108	72 - 132	15	30
6:2 FTS	ND		1.96	2.06	J	ug/Kg	☼	105	73 - 139	2	30
8:2 FTS	ND		1.98	1.94	J	ug/Kg	☼	98	75 - 135	0	30

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
13C4 PFBA	81		25 - 150
13C5 PFPeA	110		25 - 150
13C2 PFHxA	111		25 - 150
13C4 PFHpA	92		25 - 150
13C4 PFOA	107		25 - 150
13C5 PFNA	105		25 - 150
13C2 PFDA	104		25 - 150
13C2 PFUnA	92		25 - 150
13C2 PFDoA	101		25 - 150

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 180-116365-9 MSD
Matrix: Solid
Analysis Batch: 456576

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 456150

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
13C2 PFTeDA	100		25 - 150
13C3 PFBS	115		25 - 150
18O2 PFHxS	99		25 - 150
13C4 PFOS	101		25 - 150
13C8 FOSA	90		25 - 150
d3-NMeFOSAA	108		25 - 150
d5-NEtFOSAA	104		25 - 150
M2-6:2 FTS	143		25 - 150
M2-8:2 FTS	188	*5+	25 - 150

Lab Sample ID: MB 320-458185/1-A
Matrix: Solid
Analysis Batch: 458790

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 458185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.564		0.20	0.028	ug/Kg		02/03/21 11:34	02/04/21 20:58	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	84		25 - 150	02/03/21 11:34	02/04/21 20:58	1

Lab Sample ID: LCS 320-458185/2-A
Matrix: Solid
Analysis Batch: 458790

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 458185

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Perfluorobutanoic acid (PFBA)			2.00	2.87	*+	ug/Kg		143	76 - 136		

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	80		25 - 150

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Lab Sample ID: 180-116365-9 MS
Matrix: Solid
Analysis Batch: 458790

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 458185

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Perfluorobutanoic acid (PFBA) - RE	0.74	B *+	2.11	3.22		ug/Kg	☼	117	76 - 136		

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C4 PFBA - RE	81		25 - 150

Lab Sample ID: 180-116365-9 MSD
Matrix: Solid
Analysis Batch: 458790

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 458185

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA) - RE	0.74	B *+	2.13	3.13		ug/Kg	☼	112	76 - 136	3	30

Method: 537 (modified) - Fluorinated Alkyl Substances - RE (Continued)

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
13C4 PFBA - RE	82		25 - 150

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-344921/1-A
Matrix: Solid
Analysis Batch: 345029

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344921

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Antimony	ND		1.0	0.34	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Arsenic	ND		1.0	0.39	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Barium	ND		20	1.1	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Beryllium	ND		0.40	0.023	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Cadmium	ND		0.50	0.036	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Calcium	ND		500	26	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Chromium	ND		0.50	0.14	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Cobalt	ND		5.0	0.29	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Copper	ND		2.5	0.86	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Iron	ND		10	5.1	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Lead	ND		1.0	0.51	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Magnesium	ND		500	33	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Manganese	ND		1.5	0.41	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Nickel	ND		4.0	0.25	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Potassium	ND		500	55	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Selenium	ND		1.0	0.52	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Silver	ND		0.50	0.11	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Sodium	ND		500	60	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Thallium	ND		2.0	0.32	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Vanadium	ND		5.0	0.70	mg/Kg		01/28/21 12:18	01/29/21 09:07	1
Zinc	ND		2.0	1.6	mg/Kg		01/28/21 12:18	01/29/21 09:07	1

Lab Sample ID: LCS 180-344921/2-A
Matrix: Solid
Analysis Batch: 345029

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344921

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	489		mg/Kg		98	80 - 120
Antimony	25.0	23.4		mg/Kg		94	80 - 120
Arsenic	100	98.3		mg/Kg		98	80 - 120
Barium	100	99.3		mg/Kg		99	80 - 120
Beryllium	50.0	50.8		mg/Kg		102	80 - 120
Cadmium	50.0	50.2		mg/Kg		100	80 - 120
Calcium	2500	2500		mg/Kg		100	80 - 120
Chromium	50.0	48.9		mg/Kg		98	80 - 120
Cobalt	50.0	48.8		mg/Kg		98	80 - 120
Copper	50.0	50.2		mg/Kg		100	80 - 120
Iron	500	510		mg/Kg		102	80 - 120
Lead	50.0	47.8		mg/Kg		96	80 - 120
Magnesium	2500	2470		mg/Kg		99	80 - 120
Manganese	50.0	49.5		mg/Kg		99	80 - 120
Nickel	50.0	48.7		mg/Kg		97	80 - 120

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 180-344921/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345029
Prep Batch: 344921

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	2500	2520		mg/Kg		101	80 - 120
Selenium	100	101		mg/Kg		101	80 - 120
Silver	25.0	24.6		mg/Kg		98	80 - 120
Sodium	2500	2510		mg/Kg		100	80 - 120
Thallium	100	96.9		mg/Kg		97	80 - 120
Vanadium	50.0	49.2		mg/Kg		98	80 - 120
Zinc	25.0	24.7		mg/Kg		99	80 - 120

Lab Sample ID: 180-116365-9 MS
Client Sample ID: SSHS-B3265A-SUB-10-12
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345029
Prep Batch: 344921

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	5600		520	7000	4	mg/Kg	☼	276	75 - 125
Antimony	ND	F1	26.0	18.2	F1	mg/Kg	☼	70	75 - 125
Arsenic	4.4		104	96.8		mg/Kg	☼	89	75 - 125
Barium	41		104	132		mg/Kg	☼	88	75 - 125
Beryllium	0.23	J	52.0	46.2		mg/Kg	☼	88	75 - 125
Cadmium	0.13	J	52.0	47.5		mg/Kg	☼	91	75 - 125
Calcium	28000	F2	2600	21200	4	mg/Kg	☼	-269	75 - 125
Chromium	8.7		52.0	54.4		mg/Kg	☼	88	75 - 125
Cobalt	4.9	J	52.0	53.8		mg/Kg	☼	94	75 - 125
Copper	19		52.0	65.9		mg/Kg	☼	90	75 - 125
Iron	13000		520	15200	4	mg/Kg	☼	409	75 - 125
Lead	9.6		52.0	56.7		mg/Kg	☼	91	75 - 125
Magnesium	6500	F1	2600	6450	F1	mg/Kg	☼	-0.8	75 - 125
Manganese	330		52.0	322	4	mg/Kg	☼	-19	75 - 125
Nickel	13		52.0	63.3		mg/Kg	☼	98	75 - 125
Potassium	790		2600	3220		mg/Kg	☼	93	75 - 125
Selenium	ND		104	94.1		mg/Kg	☼	90	75 - 125
Silver	ND		26.0	23.5		mg/Kg	☼	90	75 - 125
Sodium	84	J	2600	2420		mg/Kg	☼	90	75 - 125
Thallium	ND		104	93.6		mg/Kg	☼	90	75 - 125
Vanadium	9.8		52.0	55.6		mg/Kg	☼	88	75 - 125
Zinc	46		26.0	70.7		mg/Kg	☼	96	75 - 125

Lab Sample ID: 180-116365-9 MSD
Client Sample ID: SSHS-B3265A-SUB-10-12
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345029
Prep Batch: 344921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	5600		530	6330	4	mg/Kg	☼	146	75 - 125	10	20
Antimony	ND	F1	26.5	18.5	F1	mg/Kg	☼	70	75 - 125	1	20
Arsenic	4.4		106	98.6		mg/Kg	☼	89	75 - 125	2	20
Barium	41		106	132		mg/Kg	☼	86	75 - 125	0	20
Beryllium	0.23	J	53.0	46.3		mg/Kg	☼	87	75 - 125	0	20
Cadmium	0.13	J	53.0	48.5		mg/Kg	☼	91	75 - 125	2	20
Calcium	28000	F2	2650	27700	4 F2	mg/Kg	☼	-19	75 - 125	27	20
Chromium	8.7		53.0	54.8		mg/Kg	☼	87	75 - 125	1	20

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: 180-116365-9 MSD
Matrix: Solid
Analysis Batch: 345029

Client Sample ID: SSHS-B3265A-SUB-10-12
Prep Type: Total/NA
Prep Batch: 344921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cobalt	4.9	J	53.0	53.8		mg/Kg	☼	92	75 - 125	0	20
Copper	19		53.0	65.4		mg/Kg	☼	87	75 - 125	1	20
Iron	13000		530	13600	4	mg/Kg	☼	84	75 - 125	12	20
Lead	9.6		53.0	57.0		mg/Kg	☼	89	75 - 125	0	20
Magnesium	6500	F1	2650	7290	F1	mg/Kg	☼	31	75 - 125	12	20
Manganese	330		53.0	377	4	mg/Kg	☼	86	75 - 125	16	20
Nickel	13		53.0	61.2		mg/Kg	☼	92	75 - 125	3	20
Potassium	790		2650	3090		mg/Kg	☼	87	75 - 125	4	20
Selenium	ND		106	96.4		mg/Kg	☼	91	75 - 125	2	20
Silver	ND		26.5	24.0		mg/Kg	☼	90	75 - 125	2	20
Sodium	84	J	2650	2450		mg/Kg	☼	89	75 - 125	1	20
Thallium	ND		106	94.8		mg/Kg	☼	89	75 - 125	1	20
Vanadium	9.8		53.0	54.9		mg/Kg	☼	85	75 - 125	1	20
Zinc	46		26.5	72.0		mg/Kg	☼	99	75 - 125	2	20

Lab Sample ID: 180-116365-15 MS
Matrix: Solid
Analysis Batch: 345029

Client Sample ID: SSHS-B3454-SUB-12-14
Prep Type: Total/NA
Prep Batch: 344921

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	6800		537	6830	4	mg/Kg	☼	-0.7	75 - 125
Antimony	ND	F1	26.9	18.9	F1	mg/Kg	☼	70	75 - 125
Arsenic	4.9		107	98.4		mg/Kg	☼	87	75 - 125
Barium	57		107	147		mg/Kg	☼	83	75 - 125
Beryllium	0.27	J	53.7	45.1		mg/Kg	☼	84	75 - 125
Cadmium	0.17	J	53.7	48.3		mg/Kg	☼	90	75 - 125
Calcium	36000		2690	45900	4	mg/Kg	☼	362	75 - 125
Chromium	12		53.7	62.2		mg/Kg	☼	94	75 - 125
Cobalt	5.9		53.7	55.5		mg/Kg	☼	92	75 - 125
Copper	31		53.7	72.3		mg/Kg	☼	77	75 - 125
Iron	17000		537	18100	4	mg/Kg	☼	151	75 - 125
Lead	8.1		53.7	56.1		mg/Kg	☼	89	75 - 125
Magnesium	11000		2690	20000	4	mg/Kg	☼	333	75 - 125
Manganese	650		53.7	854	4	mg/Kg	☼	378	75 - 125
Nickel	16		53.7	63.6		mg/Kg	☼	89	75 - 125
Potassium	810		2690	3190		mg/Kg	☼	89	75 - 125
Selenium	ND		107	96.1		mg/Kg	☼	89	75 - 125
Silver	ND		26.9	24.1		mg/Kg	☼	90	75 - 125
Sodium	84	J	2690	2480		mg/Kg	☼	89	75 - 125
Thallium	ND		107	96.1		mg/Kg	☼	89	75 - 125
Vanadium	12		53.7	55.5		mg/Kg	☼	82	75 - 125
Zinc	64	F1	26.9	85.7		mg/Kg	☼	79	75 - 125

Lab Sample ID: 180-116365-15 MSD
Matrix: Solid
Analysis Batch: 345029

Client Sample ID: SSHS-B3454-SUB-12-14
Prep Type: Total/NA
Prep Batch: 344921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	6800		532	7800	4	mg/Kg	☼	182	75 - 125	13	20

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: 180-116365-15 MSD
Client Sample ID: SSHS-B3454-SUB-12-14
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345029
Prep Batch: 344921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	26.6	19.0	F1	mg/Kg	☼	71	75 - 125	0	20
Arsenic	4.9		106	100		mg/Kg	☼	90	75 - 125	2	20
Barium	57		106	149		mg/Kg	☼	87	75 - 125	2	20
Beryllium	0.27	J	53.2	46.7		mg/Kg	☼	87	75 - 125	3	20
Cadmium	0.17	J	53.2	49.4		mg/Kg	☼	93	75 - 125	2	20
Calcium	36000		2660	44300	4	mg/Kg	☼	305	75 - 125	4	20
Chromium	12		53.2	62.6		mg/Kg	☼	95	75 - 125	1	20
Cobalt	5.9		53.2	55.4		mg/Kg	☼	93	75 - 125	0	20
Copper	31		53.2	74.9		mg/Kg	☼	83	75 - 125	4	20
Iron	17000		532	16600	4	mg/Kg	☼	-146	75 - 125	9	20
Lead	8.1		53.2	55.5		mg/Kg	☼	89	75 - 125	1	20
Magnesium	11000		2660	18900	4	mg/Kg	☼	293	75 - 125	6	20
Manganese	650		53.2	793	4	mg/Kg	☼	266	75 - 125	7	20
Nickel	16		53.2	64.4		mg/Kg	☼	92	75 - 125	1	20
Potassium	810		2660	3270		mg/Kg	☼	92	75 - 125	3	20
Selenium	ND		106	98.0		mg/Kg	☼	92	75 - 125	2	20
Silver	ND		26.6	24.7		mg/Kg	☼	93	75 - 125	2	20
Sodium	84	J	2660	2540		mg/Kg	☼	92	75 - 125	2	20
Thallium	ND		106	95.5		mg/Kg	☼	90	75 - 125	1	20
Vanadium	12		53.2	56.9		mg/Kg	☼	85	75 - 125	3	20
Zinc	64	F1	26.6	83.9	F1	mg/Kg	☼	73	75 - 125	2	20

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-344940/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344940

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		01/28/21 13:50	01/29/21 10:43	1

Lab Sample ID: LCS 180-344940/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344940

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.417	0.438		mg/Kg		105	80 - 120		

Lab Sample ID: 180-116365-9 MS
Client Sample ID: SSHS-B3265A-SUB-10-12
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344940

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	ND		0.166	0.194		mg/Kg	☼	116	80 - 120		

Method: EPA 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 180-116365-9 MSD
Client Sample ID: SSHS-B3265A-SUB-10-12
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344940

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.166	0.190		mg/Kg	☼	114	80 - 120	2	20

Lab Sample ID: 180-116365-15 MS
Client Sample ID: SSHS-B3454-SUB-12-14
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344940

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.175	0.185		mg/Kg	☼	106	80 - 120

Lab Sample ID: 180-116365-15 MSD
Client Sample ID: SSHS-B3454-SUB-12-14
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344940

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.167	0.177		mg/Kg	☼	106	80 - 120	5	20

Lab Sample ID: MB 180-344942/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344942

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		01/28/21 14:05	01/29/21 11:16	1

Lab Sample ID: LCS 180-344942/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344942

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.417	0.428		mg/Kg		103	80 - 120

Lab Sample ID: 180-116365-21 MS
Client Sample ID: DUP-7
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344942

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.025	J	0.178	0.205		mg/Kg	☼	102	80 - 120

Lab Sample ID: 180-116365-21 MSD
Client Sample ID: DUP-7
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345042
Prep Batch: 344942

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.025	J	0.172	0.211		mg/Kg	☼	108	80 - 120	3	20

Client: Geosyntec Consultants, Inc.
Job ID: 180-116365-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method: 2540G - SM 2540G

Lab Sample ID: 180-116365-1 DU
Client Sample ID: SSHS-B3493-SUB-18-20
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344518

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	10.4			9.8		%				6	10
Percent Solids	89.6			90.2		%				0.7	10

Lab Sample ID: 180-116365-12 DU
Client Sample ID: SSHS-B3265A-SUB-20-22
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344518

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	10.4			10.5		%				1	10
Percent Solids	89.6			89.5		%				0.2	10

GC/MS VOA

Analysis Batch: 344483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	EPA 8260C	344498
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	EPA 8260C	344498
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	EPA 8260C	344498
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	EPA 8260C	344498
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 8260C	344498
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	EPA 8260C	344498
180-116365-18	SSHS-B3454-SUB-18-20	Total/NA	Solid	EPA 8260C	344498
180-116365-19	SSHS-B3454-SUB-20-22	Total/NA	Solid	EPA 8260C	344498
MB 180-344483/6	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-344483/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	
LCSD 180-344483/4	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	

Prep Batch: 344498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	5035	
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	5035	
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	5035	
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	5035	
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	5035	
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	5035	
180-116365-18	SSHS-B3454-SUB-18-20	Total/NA	Solid	5035	
180-116365-19	SSHS-B3454-SUB-20-22	Total/NA	Solid	5035	

Analysis Batch: 344589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 180-344597/1-A	Method Blank	Total/NA	Solid	EPA 8260C	344597
LCS 180-344597/2-A	Lab Control Sample	Total/NA	Solid	EPA 8260C	344597
LCSD 180-344597/3-A	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	344597

Prep Batch: 344597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-20 - DL	SSHS-B3454-SUB-22-24	Total/NA	Solid	5035	
180-116365-20	SSHS-B3454-SUB-22-24	Total/NA	Solid	5035	
MB 180-344597/1-A	Method Blank	Total/NA	Solid	5035	
LCS 180-344597/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 180-344597/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 344728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	5035	
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	5035	
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	5035	

Analysis Batch: 344853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 8260C	344728
MB 180-344853/5	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-344853/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 8260C	344728
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 8260C	344728

GC/MS VOA

Analysis Batch: 344863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-20	SSHS-B3454-SUB-22-24	Total/NA	Solid	EPA 8260C	344597

Analysis Batch: 345108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-20 - DL	SSHS-B3454-SUB-22-24	Total/NA	Solid	EPA 8260C	344597
MB 180-345142/1-A	Method Blank	Total/NA	Solid	EPA 8260C	345142
LCS 180-345142/2-A	Lab Control Sample	Total/NA	Solid	EPA 8260C	345142
LCSD 180-345142/3-A	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	345142

Prep Batch: 345142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 180-345142/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 180-345142/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 180-345142/3-A	Lab Control Sample Dup	Total/NA	Solid	5030C	

GC/MS Semi VOA

Prep Batch: 344525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	3541	
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3541	
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	3541	
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	3541	
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	3541	
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	3541	
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	3541	
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	3541	
180-116365-21	DUP-7	Total/NA	Solid	3541	
180-116365-22	DUP-8	Total/NA	Solid	3541	
MB 180-344525/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344525/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3541	
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3541	
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	3541	
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	3541	

Analysis Batch: 344575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	EPA 8270D	344525
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 8270D	344525
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	EPA 8270D	344525
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	EPA 8270D	344525
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	EPA 8270D	344525
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 8270D	344525
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	EPA 8270D	344525
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	EPA 8270D	344525
180-116365-21	DUP-7	Total/NA	Solid	EPA 8270D	344525
MB 180-344525/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344525
LCS 180-344525/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344525
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 8270D	344525
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 8270D	344525

GC/MS Semi VOA (Continued)

Analysis Batch: 344575 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 8270D	344525
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 8270D	344525

Analysis Batch: 344718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-22	DUP-8	Total/NA	Solid	EPA 8270D	344525

GC Semi VOA

Prep Batch: 344473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-1	SSHS-B3493-SUB-18-20	Total/NA	Solid	3541	
180-116365-2	SSHS-B3493-SUB-20-22	Total/NA	Solid	3541	
180-116365-4	SSHS-B3265A-SUB-0.17-2	Total/NA	Solid	3541	
180-116365-5	SSHS-B3265A-SUB-2-4	Total/NA	Solid	3541	
180-116365-6	SSHS-B3265A-SUB-4-6	Total/NA	Solid	3541	
180-116365-7	SSHS-B3265A-SUB-6-8	Total/NA	Solid	3541	
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	3541	
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3541	
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	3541	
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	3541	
180-116365-12	SSHS-B3265A-SUB-20-22	Total/NA	Solid	3541	
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	3541	
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	3541	
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	3541	
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	3541	
180-116365-18	SSHS-B3454-SUB-18-20	Total/NA	Solid	3541	
180-116365-19	SSHS-B3454-SUB-20-22	Total/NA	Solid	3541	
180-116365-21	DUP-7	Total/NA	Solid	3541	
180-116365-22	DUP-8	Total/NA	Solid	3541	
MB 180-344473/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-344473/2-C	Lab Control Sample	Total/NA	Solid	3541	
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3541	
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3541	
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	3541	
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	3541	

Cleanup Batch: 345012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-1	SSHS-B3493-SUB-18-20	Total/NA	Solid	3665A	344473
180-116365-2	SSHS-B3493-SUB-20-22	Total/NA	Solid	3665A	344473
180-116365-4	SSHS-B3265A-SUB-0.17-2	Total/NA	Solid	3665A	344473
180-116365-5	SSHS-B3265A-SUB-2-4	Total/NA	Solid	3665A	344473
180-116365-6	SSHS-B3265A-SUB-4-6	Total/NA	Solid	3665A	344473
180-116365-7	SSHS-B3265A-SUB-6-8	Total/NA	Solid	3665A	344473
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	3665A	344473
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3665A	344473
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	3665A	344473
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	3665A	344473
180-116365-12	SSHS-B3265A-SUB-20-22	Total/NA	Solid	3665A	344473
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	3665A	344473

GC Semi VOA (Continued)

Cleanup Batch: 345012 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	3665A	344473
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	3665A	344473
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	3665A	344473
180-116365-18	SSHS-B3454-SUB-18-20	Total/NA	Solid	3665A	344473
180-116365-19	SSHS-B3454-SUB-20-22	Total/NA	Solid	3665A	344473
180-116365-21	DUP-7	Total/NA	Solid	3665A	344473
180-116365-22	DUP-8	Total/NA	Solid	3665A	344473
MB 180-344473/1-C	Method Blank	Total/NA	Solid	3665A	344473
LCS 180-344473/2-C	Lab Control Sample	Total/NA	Solid	3665A	344473
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3665A	344473
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3665A	344473
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	3665A	344473
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	3665A	344473

Cleanup Batch: 345013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-1	SSHS-B3493-SUB-18-20	Total/NA	Solid	3660B	345012
180-116365-2	SSHS-B3493-SUB-20-22	Total/NA	Solid	3660B	345012
180-116365-4	SSHS-B3265A-SUB-0.17-2	Total/NA	Solid	3660B	345012
180-116365-5	SSHS-B3265A-SUB-2-4	Total/NA	Solid	3660B	345012
180-116365-6	SSHS-B3265A-SUB-4-6	Total/NA	Solid	3660B	345012
180-116365-7	SSHS-B3265A-SUB-6-8	Total/NA	Solid	3660B	345012
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	3660B	345012
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3660B	345012
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	3660B	345012
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	3660B	345012
180-116365-12	SSHS-B3265A-SUB-20-22	Total/NA	Solid	3660B	345012
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	3660B	345012
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	3660B	345012
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	3660B	345012
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	3660B	345012
180-116365-18	SSHS-B3454-SUB-18-20	Total/NA	Solid	3660B	345012
180-116365-19	SSHS-B3454-SUB-20-22	Total/NA	Solid	3660B	345012
180-116365-21	DUP-7	Total/NA	Solid	3660B	345012
180-116365-22	DUP-8	Total/NA	Solid	3660B	345012
MB 180-344473/1-C	Method Blank	Total/NA	Solid	3660B	345012
LCS 180-344473/2-C	Lab Control Sample	Total/NA	Solid	3660B	345012
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3660B	345012
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3660B	345012
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	3660B	345012
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	3660B	345012

Analysis Batch: 345106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-1	SSHS-B3493-SUB-18-20	Total/NA	Solid	EPA 8082A	345013
180-116365-2	SSHS-B3493-SUB-20-22	Total/NA	Solid	EPA 8082A	345013
180-116365-4	SSHS-B3265A-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345013
180-116365-5	SSHS-B3265A-SUB-2-4	Total/NA	Solid	EPA 8082A	345013
180-116365-6	SSHS-B3265A-SUB-4-6	Total/NA	Solid	EPA 8082A	345013
180-116365-7	SSHS-B3265A-SUB-6-8	Total/NA	Solid	EPA 8082A	345013
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	EPA 8082A	345013

GC Semi VOA (Continued)

Analysis Batch: 345106 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	EPA 8082A	345013
180-116365-12	SSHS-B3265A-SUB-20-22	Total/NA	Solid	EPA 8082A	345013
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	EPA 8082A	345013
MB 180-344473/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345013
LCS 180-344473/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345013

Analysis Batch: 345223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	EPA 8082A	345013
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 8082A	345013
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	EPA 8082A	345013
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 8082A	345013
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	EPA 8082A	345013
180-116365-18	SSHS-B3454-SUB-18-20	Total/NA	Solid	EPA 8082A	345013
180-116365-19	SSHS-B3454-SUB-20-22	Total/NA	Solid	EPA 8082A	345013
180-116365-21	DUP-7	Total/NA	Solid	EPA 8082A	345013
180-116365-22	DUP-8	Total/NA	Solid	EPA 8082A	345013
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 8082A	345013
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 8082A	345013
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 8082A	345013
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 8082A	345013

LCMS

Prep Batch: 456150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	SHAKE	
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	SHAKE	
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	SHAKE	
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	SHAKE	
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	SHAKE	
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	SHAKE	
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	SHAKE	
MB 320-456150/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 320-456150/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	SHAKE	
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	SHAKE	

Analysis Batch: 456576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	537 (modified)	456150
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	537 (modified)	456150
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	537 (modified)	456150
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	537 (modified)	456150
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	537 (modified)	456150
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	537 (modified)	456150
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	537 (modified)	456150
MB 320-456150/1-A	Method Blank	Total/NA	Solid	537 (modified)	456150
LCS 320-456150/2-A	Lab Control Sample	Total/NA	Solid	537 (modified)	456150
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	537 (modified)	456150
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	537 (modified)	456150

LCMS

Prep Batch: 458185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8 - RE	SSHS-B3265A-SUB-8-10	Total/NA	Solid	SHAKE	
180-116365-9 - RE	SSHS-B3265A-SUB-10-12	Total/NA	Solid	SHAKE	
180-116365-10 - RE	SSHS-B3265A-SUB-16-18	Total/NA	Solid	SHAKE	
180-116365-11 - RE	SSHS-B3265A-SUB-18-20	Total/NA	Solid	SHAKE	
180-116365-14 - RE	SSHS-B3454-SUB-10-12	Total/NA	Solid	SHAKE	
180-116365-15 - RE	SSHS-B3454-SUB-12-14	Total/NA	Solid	SHAKE	
180-116365-17 - RE	SSHS-B3454-SUB-16-18	Total/NA	Solid	SHAKE	
MB 320-458185/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 320-458185/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
180-116365-9 MS - RE	SSHS-B3265A-SUB-10-12	Total/NA	Solid	SHAKE	
180-116365-9 MSD - RE	SSHS-B3265A-SUB-10-12	Total/NA	Solid	SHAKE	

Analysis Batch: 458790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8 - RE	SSHS-B3265A-SUB-8-10	Total/NA	Solid	537 (modified)	458185
180-116365-9 - RE	SSHS-B3265A-SUB-10-12	Total/NA	Solid	537 (modified)	458185
180-116365-10 - RE	SSHS-B3265A-SUB-16-18	Total/NA	Solid	537 (modified)	458185
180-116365-11 - RE	SSHS-B3265A-SUB-18-20	Total/NA	Solid	537 (modified)	458185
180-116365-14 - RE	SSHS-B3454-SUB-10-12	Total/NA	Solid	537 (modified)	458185
180-116365-15 - RE	SSHS-B3454-SUB-12-14	Total/NA	Solid	537 (modified)	458185
180-116365-17 - RE	SSHS-B3454-SUB-16-18	Total/NA	Solid	537 (modified)	458185
MB 320-458185/1-A	Method Blank	Total/NA	Solid	537 (modified)	458185
LCS 320-458185/2-A	Lab Control Sample	Total/NA	Solid	537 (modified)	458185
180-116365-9 MS - RE	SSHS-B3265A-SUB-10-12	Total/NA	Solid	537 (modified)	458185
180-116365-9 MSD - RE	SSHS-B3265A-SUB-10-12	Total/NA	Solid	537 (modified)	458185

Metals

Prep Batch: 344921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	3050B	
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3050B	
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	3050B	
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	3050B	
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	3050B	
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	3050B	
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	3050B	
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	3050B	
180-116365-21	DUP-7	Total/NA	Solid	3050B	
180-116365-22	DUP-8	Total/NA	Solid	3050B	
MB 180-344921/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-344921/2-A	Lab Control Sample	Total/NA	Solid	3050B	
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3050B	
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	3050B	
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	3050B	
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	3050B	

Prep Batch: 344940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	7471B	
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 344940 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	7471B	
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	7471B	
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	7471B	
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	7471B	
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	7471B	
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	7471B	
MB 180-344940/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-344940/2-A	Lab Control Sample	Total/NA	Solid	7471B	
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	7471B	
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	7471B	
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	7471B	
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	7471B	

Prep Batch: 344942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-21	DUP-7	Total/NA	Solid	7471B	
180-116365-22	DUP-8	Total/NA	Solid	7471B	
MB 180-344942/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-344942/2-A	Lab Control Sample	Total/NA	Solid	7471B	
180-116365-21 MS	DUP-7	Total/NA	Solid	7471B	
180-116365-21 MSD	DUP-7	Total/NA	Solid	7471B	

Analysis Batch: 345029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	EPA 6010C	344921
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 6010C	344921
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	EPA 6010C	344921
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	EPA 6010C	344921
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	EPA 6010C	344921
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	EPA 6010C	344921
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 6010C	344921
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	EPA 6010C	344921
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	EPA 6010C	344921
180-116365-21	DUP-7	Total/NA	Solid	EPA 6010C	344921
180-116365-22	DUP-8	Total/NA	Solid	EPA 6010C	344921
MB 180-344921/1-A	Method Blank	Total/NA	Solid	EPA 6010C	344921
LCS 180-344921/2-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	344921
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 6010C	344921
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 6010C	344921
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 6010C	344921
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 6010C	344921

Analysis Batch: 345042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	EPA 7471B	344940
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 7471B	344940
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	EPA 7471B	344940
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	EPA 7471B	344940
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	EPA 7471B	344940
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 7471B	344940
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	EPA 7471B	344940

Metals (Continued)

Analysis Batch: 345042 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	EPA 7471B	344940
180-116365-21	DUP-7	Total/NA	Solid	EPA 7471B	344942
180-116365-22	DUP-8	Total/NA	Solid	EPA 7471B	344942
MB 180-344940/1-A	Method Blank	Total/NA	Solid	EPA 7471B	344940
MB 180-344942/1-A	Method Blank	Total/NA	Solid	EPA 7471B	344942
LCS 180-344940/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	344940
LCS 180-344942/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	344942
180-116365-9 MS	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 7471B	344940
180-116365-9 MSD	SSHS-B3265A-SUB-10-12	Total/NA	Solid	EPA 7471B	344940
180-116365-15 MS	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 7471B	344940
180-116365-15 MSD	SSHS-B3454-SUB-12-14	Total/NA	Solid	EPA 7471B	344940
180-116365-21 MS	DUP-7	Total/NA	Solid	EPA 7471B	344942
180-116365-21 MSD	DUP-7	Total/NA	Solid	EPA 7471B	344942

General Chemistry

Analysis Batch: 344518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116365-1	SSHS-B3493-SUB-18-20	Total/NA	Solid	2540G	
180-116365-2	SSHS-B3493-SUB-20-22	Total/NA	Solid	2540G	
180-116365-4	SSHS-B3265A-SUB-0.17-2	Total/NA	Solid	2540G	
180-116365-5	SSHS-B3265A-SUB-2-4	Total/NA	Solid	2540G	
180-116365-6	SSHS-B3265A-SUB-4-6	Total/NA	Solid	2540G	
180-116365-7	SSHS-B3265A-SUB-6-8	Total/NA	Solid	2540G	
180-116365-8	SSHS-B3265A-SUB-8-10	Total/NA	Solid	2540G	
180-116365-9	SSHS-B3265A-SUB-10-12	Total/NA	Solid	2540G	
180-116365-10	SSHS-B3265A-SUB-16-18	Total/NA	Solid	2540G	
180-116365-11	SSHS-B3265A-SUB-18-20	Total/NA	Solid	2540G	
180-116365-12	SSHS-B3265A-SUB-20-22	Total/NA	Solid	2540G	
180-116365-14	SSHS-B3454-SUB-10-12	Total/NA	Solid	2540G	
180-116365-15	SSHS-B3454-SUB-12-14	Total/NA	Solid	2540G	
180-116365-16	SSHS-B3454-SUB-14-16	Total/NA	Solid	2540G	
180-116365-17	SSHS-B3454-SUB-16-18	Total/NA	Solid	2540G	
180-116365-18	SSHS-B3454-SUB-18-20	Total/NA	Solid	2540G	
180-116365-19	SSHS-B3454-SUB-20-22	Total/NA	Solid	2540G	
180-116365-20	SSHS-B3454-SUB-22-24	Total/NA	Solid	2540G	
180-116365-21	DUP-7	Total/NA	Solid	2540G	
180-116365-22	DUP-8	Total/NA	Solid	2540G	
180-116365-1 DU	SSHS-B3493-SUB-18-20	Total/NA	Solid	2540G	
180-116365-12 DU	SSHS-B3265A-SUB-20-22	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 2
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N			
SSHS-B3493-SUB-18-20	1/22/21	0820	C	Solid			X							2	
SSHS-B3493-SUB-20-22	1/22/21	0840	C	Solid			X							2	
SSHS-B3493-SUB-22-24	1/22/21	0855	C	Solid			X							2	Hold
SSHS-B3265A-SUB-0.17-2	1/22/21	1000	C	Solid			X							2	
SSHS-B3265A-SUB-2-4	1/22/21	1005	C	Solid			X							2	
SSHS-B3265A-SUB-4-6	1/22/21	1030	C	Solid			X							2	
SSHS-B3265A-SUB-6-8	1/22/21	1035	C	Solid			X							2	
SSHS-B3265A-SUB-8-10	1/22/21	1040	C	Solid			X	X			X	X	X	7	
SSHS-B3265A-SUB-10-12	1/22/21	1045	C	Solid		Y	X	X			X	X	X	18	
SSHS-B3265A-SUB-16-18	1/22/21	1205	C	Solid			X	X			X	X	X	7	
SSHS-B3265A-SUB-18-20	1/22/21	1125	C	Solid			X	X			X	X	X	7	

180-116365 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	1/22/21 1830		[signature]	1/23/21 1000	ETA PIT
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 2
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3265A-SUB-20-22	1/22/21	1130	C	Solid			X							2	
SSHS-B3265A-SUB-22-24	1/22/21	1135	C	Solid			X							2	Hold PCB as per Stephen Perdziola D. Dunlap 1/25/21
SSHS-B3454-SUB-10-12	1/22/21	1220	C	Solid			X	X			X	X	X	7	
SSHS-B3454-SUB-12-14	1/22/21	1245	C	Solid		Y	X	X			X	X	X	7	MS/MSD for PCBs, SVOCs, and Metals only
SSHS-B3454-SUB-14-16	1/22/21	1445	C	Solid			X			X	X			2	
SSHS-B3454-SUB-16-18	1/22/21	1455	C	Solid			X	X			X	X	X	7	
SSHS-B3454-SUB-18-20	1/22/21	1515	C	Solid			X	X						6	
SSHS-B3454-SUB-20-22	1/22/21	1540	C	Solid			X	X						6	
SSHS-B3454-SUB-22-24	1/22/21	1555	C	Solid			X	X						6	Hold PCBs
DUP-7	1/22/21	-	C	Solid			X			X	X			2	
DUP-8	1/22/21	-	C	Solid			X			X	X			2	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 1/22/21 1830	Company	Received by:	Date/Time: 1/23/21 1000	Company EA Pit
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: ☐ Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-116365 Field Sheet

Tracking # : 1 6895105 2795

Job: _____

SO / PO / EO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations.
File in the job folder with the COC.

Therm. ID: L-03 Corr. Factor: (+ / -) 0.2 °C

Ice X Wet X Gel _____ Other _____

Cooler Custody Seal: Seal Tape

Cooler ID: _____

Temp Observed: 4.4 °C Corrected: 4.2 °C

From: Temp Blank ☐ Sample ☐

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: _____ Date: 1/26/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☑	☐	☐
Samples compromised/tampered with?	☐	☑	☐
Sample containers have legible labels?	☑	☐	☐
Sample custody seal?	☐	☐	☑
Containers are not broken or leaking?	☑	☐	☐
Sample date/times are provided?	☑	☐	☐
Appropriate containers are used?	☑	☐	☐
Sample bottles are completely filled?	☑	☐	☐
Sample preservatives verified?	☐	☐	☑
Samples w/o discrepancies?	☑	☐	☐
Zero headspace?*	☐	☐	☑
Alkalinity has no headspace?	☐	☐	☑
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☑
Multiphasic samples are not present?	☑	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: _____ Date: 1/26/21

Notes: _____

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☑	☐	☐
Samples received within hold time?	☑	☐	☐
NCM Filed?	☐	☐	☑
Log Release checked in TALS?	☐	☐	☑

Initials: _____ Date: 1/26/21

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116365-1

Login Number: 116365
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116365-1

Login Number: 116365
List Number: 2
Creator: Nelson, Kym D

List Source: Eurofins TestAmerica, Sacramento
List Creation: 01/26/21 03:38 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	Seal tape
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.4/4.2c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116404-1
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/16/2021 1:58:10 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 5
Certification Summary 6
Sample Summary 7
Method Summary 8
Lab Chronicle 9
Client Sample Results 30
QC Sample Results 80
QC Association Summary 97
Chain of Custody 106
Field Data Sheets 116
Receipt Checklists 117

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116404-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116404-1

Comments
The PCB results for samples SSHS-B3618-SUB-0.17-2 (180-116404-64) and SSHS-B361-SUB-0.17-2 (180-116404-68) in laboratory job# 180-116404-1 and samples SSHS-B3618-SUB-2-4 (180-116404-65) and SSHS-B361-SUB-2-4 (180-116404-69) in laboratory job# 180-116404-3 presented the possibility of switched samples based on the results and boring depths. The samples were re-extracted and re-analyzed. The results of the re-analysis confirmed the original analysis (although the re-analysis results of sample SSHS-B3618-SUB-0.17-2 (180-116404-64) were lower than the original, possibly due to sample homogeneity). Results of both the original and re-analysis were reported.

Receipt
The samples were received on 1/26 and 27/2021 due to FEDEX shipment delay; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 3.1º C, 3.3º C, 3.5º C, 4.2º C and 4.6º C.

Notation was made to the COCs regarding samples received on 1/27, corrections to sample IDs, and cancellation of samples for volatiles due to receipt past the holding time.

GC/MS Semi VOA
Method 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: SSHS-B3620-SUB-0.17-2 (180-116404-72). Elevated reporting limits (RLs) are provided.

Method 8270D: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3615-SUB-0.17-2 (180-116404-82) had several recoveries and RPDs between the spikes outside of the control limits. The recoveries of the laboratory control sample (LCS) were within the control limits.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-344840 was above criteria for the following analytes: 4-Nitrophenol, 2-Nitroaniline, and 4-Nitroaniline. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-344997 was above criteria for the following analyte: Di-n-octyl phthalate. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: SSHS-B3455-SUB-14-16 (180-116404-22), SSHS-B3618-SUB-0.17-2 (180-116404-64), and SSHS-B3622-SUB-0.17-2 (180-116404-74). Elevated reporting limits (RLs) are provided.

Method 8082A: Sample SSHS-B3455-SUB-14-16 (180-116404-22) had the recovery of surrogate decachlorobiphenyl above the control limits on column RTX-CLP2. The recovery on column RTX-CLP1 and the recoveries of tetrachloro-m-xylene were within the control limits.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCV 180-345106/1) was above criteria for aroclor 1254 for 1 peak on column RTX-CLP1. Associated positive sample results for aroclor 1254 did not have this peak included in the quantitation of the results.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCV 180-345106/1) was above criteria for aroclor 1221 on both columns. As the CCV was high and aroclor 1221 was not detected in the associated samples, the results were reported.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCV 180-345106/7) was above criteria for aroclor 1248 for 1 peak on column RTX-CLP2. Associated positive sample results for aroclor 1248 did not have this peak included in the quantitation of the results.

Job ID: 180-116404-1 (Continued)

Laboratory: Eurofins TestAmerica, Pittsburgh (Continued)

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345106 (CCVIS 180-345106/5) was above criteria for aroclor 1016 and surrogate tetrachloro-m-xylene on column RTX-CLP2. Associated results for aroclor 1016 were reported from column RTX-CLP1 which met criteria.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345374 (CCV 180-345374/1) was above criteria for aroclor 1221 on column RTX-CLP2. Associated results were reported from column RTX-CLP1 which met criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010C: The following sample was diluted to bring the concentration of iron to within the instrument's linear range: SSHS-B3631-SUB-2-4 (180-116404-70). Elevated reporting limits (RLs) are provided. Nickel, lead, antimony, and vanadium were also reported from dilution due to inter-element corrections associated with iron.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116404-1	SSHS-B3505-SUB-0.17-2	Solid	01/23/21 08:55	01/26/21 10:00	
180-116404-3	SSHS-B3504-SUB-0.17-2	Solid	01/23/21 09:05	01/26/21 10:00	
180-116404-5	SSHS-B3625-SUB-0.17-2	Solid	01/23/21 09:40	01/26/21 10:00	
180-116404-6	DUP-17	Solid	01/23/21 00:00	01/26/21 10:00	
180-116404-8	SSHS-B3057A-SUB-2-4	Solid	01/23/21 10:00	01/26/21 10:00	
180-116404-10	SSHS-B13A-SUB-2-4	Solid	01/23/21 10:30	01/26/21 10:00	
180-116404-12	SSHS-B3628-SUB-0.17-2	Solid	01/23/21 10:40	01/26/21 10:00	
180-116404-14	SSHS-B3071A-SUB-2-4	Solid	01/23/21 10:55	01/26/21 10:00	
180-116404-15	SSHS-B3624-SUB-0.17-2	Solid	01/23/21 11:10	01/26/21 10:00	
180-116404-18	SSHS-B3623-SUB-0.17-2	Solid	01/23/21 11:20	01/26/21 10:00	
180-116404-20	SSHS-B3455-SUB-10-12	Solid	01/23/21 11:30	01/26/21 10:00	
180-116404-21	SSHS-B3455-SUB-12-14	Solid	01/23/21 11:45	01/26/21 10:00	
180-116404-22	SSHS-B3455-SUB-14-16	Solid	01/23/21 12:00	01/26/21 10:00	
180-116404-23	SSHS-B3455-SUB-16-18	Solid	01/23/21 12:20	01/26/21 10:00	
180-116404-24	SSHS-B3455-SUB-18-20	Solid	01/23/21 12:40	01/26/21 10:00	
180-116404-25	SSHS-B3455-SUB-20-22	Solid	01/23/21 14:40	01/27/21 08:30	
180-116404-29	SSHS-B3015A-SUB-14-16	Solid	01/23/21 15:30	01/27/21 08:30	
180-116404-31	SSHS-B3015A-SUB-18-20	Solid	01/23/21 15:40	01/27/21 08:30	
180-116404-32	SSHS-B3015A-SUB-20-22	Solid	01/23/21 15:55	01/27/21 08:30	
180-116404-34	SSHS-B3501-SUB-0.17-2	Solid	01/25/21 09:20	01/27/21 08:30	
180-116404-36	SSHS-B3605-SUB-0.17-2	Solid	01/25/21 09:40	01/26/21 10:00	
180-116404-38	SSHS-B3500-SUB-0.17-2	Solid	01/25/21 09:50	01/26/21 10:00	
180-116404-40	SSHS-B3604-SUB-0.17-2	Solid	01/25/21 10:00	01/26/21 10:00	
180-116404-42	SSHS-B3037A-SUB-2-4	Solid	01/25/21 10:20	01/26/21 10:00	
180-116404-44	SSHS-B3521-SUB-6-8	Solid	01/25/21 10:40	01/26/21 10:00	
180-116404-46	SSHS-B3603-SUB-0.17-2	Solid	01/25/21 11:00	01/26/21 10:00	
180-116404-48	SSHS-B3608-SUB-0.17-2	Solid	01/25/21 11:10	01/26/21 10:00	
180-116404-50	SSHS-B3606-SUB-0.17-2	Solid	01/25/21 11:30	01/26/21 10:00	
180-116404-52	SSHS-B3607-SUB-0.17-2	Solid	01/25/21 11:50	01/26/21 10:00	
180-116404-54	SSHS-B3609-SUB-0.17-2	Solid	01/25/21 12:00	01/26/21 10:00	
180-116404-56	SSHS-B3611-SUB-0.17-2	Solid	01/25/21 12:15	01/26/21 10:00	
180-116404-58	SSHS-B3617-SUB-0.17-2	Solid	01/25/21 12:40	01/26/21 10:00	
180-116404-60	SSHS-B3610-SUB-0.17-2	Solid	01/25/21 12:50	01/26/21 10:00	
180-116404-62	SSHS-B3516-SUB-2-4	Solid	01/25/21 13:00	01/26/21 10:00	
180-116404-64	SSHS-B3618-SUB-0.17-2	Solid	01/25/21 13:10	01/26/21 10:00	
180-116404-66	SSHS-B3502-SUB-0.17-2	Solid	01/25/21 13:50	01/26/21 10:00	
180-116404-68	SSHS-B3619-SUB-0.17-2	Solid	01/25/21 14:00	01/26/21 10:00	
180-116404-70	SSHS-B3631-SUB-2-4	Solid	01/25/21 14:10	01/26/21 10:00	
180-116404-72	SSHS-B3620-SUB-0.17-2	Solid	01/25/21 14:50	01/26/21 10:00	
180-116404-74	SSHS-B3622-SUB-0.17-2	Solid	01/25/21 15:00	01/26/21 10:00	
180-116404-76	SSHS-B3612-SUB-0.17-2	Solid	01/25/21 15:10	01/26/21 10:00	
180-116404-78	SSHS-B3621-SUB-0.17-2	Solid	01/25/21 15:20	01/27/21 08:30	
180-116404-80	SSHS-B3261A-SUB-2-4	Solid	01/25/21 15:30	01/27/21 08:30	
180-116404-81	SSHS-B3261A-SUB-4-6	Solid	01/25/21 15:35	01/27/21 08:30	
180-116404-82	SSHS-B3615-SUB-0.17-2	Solid	01/25/21 16:05	01/27/21 08:30	
180-116404-84	SSHS-B3616-SUB-0.17-2	Solid	01/25/21 16:15	01/27/21 08:30	
180-116404-86	SSHS-B3614-SUB-0.17-2	Solid	01/25/21 16:25	01/27/21 08:30	
180-116404-90	SSHS-B3087A-SUB-2-4	Solid	01/25/21 16:50	01/26/21 10:00	
180-116404-92	SSHS-B3613-SUB-0.17-2	Solid	01/25/21 17:00	01/26/21 10:00	
180-116404-95	DUP-10	Solid	01/25/21 00:00	01/26/21 10:00	
180-116404-96	DUP-14	Solid	01/25/21 00:00	01/26/21 10:00	
180-116404-97	DUP-15	Solid	01/25/21 00:00	01/26/21 10:00	
180-116404-98	DUP-16	Solid	01/25/21 00:00	01/26/21 10:00	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3505-SUB-0.17-2 — Lab Sample ID: 180-116404-1
Date Collected: 01/23/21 08:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3505-SUB-0.17-2 — Lab Sample ID: 180-116404-1
Date Collected: 01/23/21 08:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344840	01/28/21 09:30	JAS	TAL PIT
	Instrument ID: CH722									

Client Sample ID: SSHS-B3504-SUB-0.17-2 — Lab Sample ID: 180-116404-3
Date Collected: 01/23/21 09:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3504-SUB-0.17-2 — Lab Sample ID: 180-116404-3
Date Collected: 01/23/21 09:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 80.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344840	01/28/21 10:23	JAS	TAL PIT
	Instrument ID: CH722									

Client Sample ID: SSHS-B3625-SUB-0.17-2 — Lab Sample ID: 180-116404-5
Date Collected: 01/23/21 09:40 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3625-SUB-0.17-2 — Lab Sample ID: 180-116404-5
Date Collected: 01/23/21 09:40 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 79.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344840	01/28/21 11:16	JAS	TAL PIT
	Instrument ID: CH722									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-17 — Lab Sample ID: 180-116404-6
Date Collected: 01/23/21 00:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344746	01/27/21 09:04	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-17 — Lab Sample ID: 180-116404-6
Date Collected: 01/23/21 00:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 82.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344840	01/28/21 11:43	JAS	TAL PIT
	Instrument ID: CH722									

Client Sample ID: SSHS-B3057A-SUB-2-4 — Lab Sample ID: 180-116404-8
Date Collected: 01/23/21 10:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344746	01/27/21 09:04	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3057A-SUB-2-4 — Lab Sample ID: 180-116404-8
Date Collected: 01/23/21 10:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344840	01/28/21 12:37	JAS	TAL PIT
	Instrument ID: CH722									

Client Sample ID: SSHS-B13A-SUB-2-4 — Lab Sample ID: 180-116404-10
Date Collected: 01/23/21 10:30 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B13A-SUB-2-4 — Lab Sample ID: 180-116404-10
Date Collected: 01/23/21 10:30 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344997	01/29/21 18:19	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3628-SUB-0.17-2 — Lab Sample ID: 180-116404-12

Date Collected: 01/23/21 10:40 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3628-SUB-0.17-2 — Lab Sample ID: 180-116404-12

Date Collected: 01/23/21 10:40 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 93.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344997	01/29/21 19:13	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3071A-SUB-2-4 — Lab Sample ID: 180-116404-14

Date Collected: 01/23/21 10:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3071A-SUB-2-4 — Lab Sample ID: 180-116404-14

Date Collected: 01/23/21 10:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 97.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344997	01/29/21 20:07	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3624-SUB-0.17-2 — Lab Sample ID: 180-116404-15

Date Collected: 01/23/21 11:10 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3624-SUB-0.17-2 — Lab Sample ID: 180-116404-15

Date Collected: 01/23/21 11:10 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 13:14	JMO	TAL PIT
	Instrument ID: CHGC8									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3623-SUB-0.17-2 Lab Sample ID: 180-116404-18
Date Collected: 01/23/21 11:20 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3623-SUB-0.17-2 Lab Sample ID: 180-116404-18
Date Collected: 01/23/21 11:20 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 86.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 13:32	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3455-SUB-10-12 Lab Sample ID: 180-116404-20
Date Collected: 01/23/21 11:30 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3455-SUB-10-12 Lab Sample ID: 180-116404-20
Date Collected: 01/23/21 11:30 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 94.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 13:51	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3455-SUB-12-14 Lab Sample ID: 180-116404-21
Date Collected: 01/23/21 11:45 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3455-SUB-12-14
Lab Sample ID: 180-116404-21
Date Collected: 01/23/21 11:45
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 14:09	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3455-SUB-14-16
Lab Sample ID: 180-116404-22
Date Collected: 01/23/21 12:00
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3455-SUB-14-16
Lab Sample ID: 180-116404-22
Date Collected: 01/23/21 12:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		10			345104	02/01/21 10:34	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3455-SUB-16-18
Lab Sample ID: 180-116404-23
Date Collected: 01/23/21 12:20
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3455-SUB-16-18
Lab Sample ID: 180-116404-23
Date Collected: 01/23/21 12:20
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 82.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 15:24	JMO	TAL PIT
	Instrument ID: CHGC8									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3455-SUB-18-20 Lab Sample ID: 180-116404-24
Date Collected: 01/23/21 12:40 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3455-SUB-18-20 Lab Sample ID: 180-116404-24
Date Collected: 01/23/21 12:40 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 93.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 15:42	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3455-SUB-20-22 Lab Sample ID: 180-116404-25
Date Collected: 01/23/21 14:40 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3455-SUB-20-22 Lab Sample ID: 180-116404-25
Date Collected: 01/23/21 14:40 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 87.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 16:01	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3015A-SUB-14-16 Lab Sample ID: 180-116404-29
Date Collected: 01/23/21 15:30 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3015A-SUB-14-16
Lab Sample ID: 180-116404-29
Date Collected: 01/23/21 15:30
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 16:38	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3015A-SUB-18-20
Lab Sample ID: 180-116404-31
Date Collected: 01/23/21 15:40
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3015A-SUB-18-20
Lab Sample ID: 180-116404-31
Date Collected: 01/23/21 15:40
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 17:15	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3015A-SUB-20-22
Lab Sample ID: 180-116404-32
Date Collected: 01/23/21 15:55
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3015A-SUB-20-22
Lab Sample ID: 180-116404-32
Date Collected: 01/23/21 15:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 17:33	JMO	TAL PIT
	Instrument ID: CHGC8									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3501-SUB-0.17-2 Lab Sample ID: 180-116404-34
Date Collected: 01/25/21 09:20 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3501-SUB-0.17-2 Lab Sample ID: 180-116404-34
Date Collected: 01/25/21 09:20 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 83.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 17:52	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3605-SUB-0.17-2 Lab Sample ID: 180-116404-36
Date Collected: 01/25/21 09:40 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344760	01/27/21 10:26	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3605-SUB-0.17-2 Lab Sample ID: 180-116404-36
Date Collected: 01/25/21 09:40 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 82.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 18:10	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3500-SUB-0.17-2 Lab Sample ID: 180-116404-38
Date Collected: 01/25/21 09:50 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3500-SUB-0.17-2
Lab Sample ID: 180-116404-38
Date Collected: 01/25/21 09:50
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 78.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 18:29	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3604-SUB-0.17-2
Lab Sample ID: 180-116404-40
Date Collected: 01/25/21 10:00
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3604-SUB-0.17-2
Lab Sample ID: 180-116404-40
Date Collected: 01/25/21 10:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 80.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344826	01/28/21 02:56	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344985	01/29/21 07:14	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344986	01/29/21 07:15	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			344974	01/29/21 18:47	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3037A-SUB-2-4
Lab Sample ID: 180-116404-42
Date Collected: 01/25/21 10:20
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3037A-SUB-2-4
Lab Sample ID: 180-116404-42
Date Collected: 01/25/21 10:20
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344849	01/28/21 06:24	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344994	01/29/21 08:30	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344995	01/29/21 08:32	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 11:30	JMO	TAL PIT
	Instrument ID: CHGC16									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3521-SUB-6-8 Lab Sample ID: 180-116404-44
Date Collected: 01/25/21 10:40 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3521-SUB-6-8 Lab Sample ID: 180-116404-44
Date Collected: 01/25/21 10:40 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 82.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344849	01/28/21 06:24	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344994	01/29/21 08:30	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344995	01/29/21 08:32	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 11:49	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3603-SUB-0.17-2 Lab Sample ID: 180-116404-46
Date Collected: 01/25/21 11:00 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344767	01/27/21 11:16	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3603-SUB-0.17-2 Lab Sample ID: 180-116404-46
Date Collected: 01/25/21 11:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 83.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20 mL	344849	01/28/21 06:24	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	344994	01/29/21 08:30	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	344995	01/29/21 08:32	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345106	02/01/21 10:33	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3608-SUB-0.17-2 Lab Sample ID: 180-116404-48
Date Collected: 01/25/21 11:10 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3608-SUB-0.17-2 Lab Sample ID: 180-116404-48

Date Collected: 01/25/21 11:10 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 81.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 15:39	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3606-SUB-0.17-2 Lab Sample ID: 180-116404-50

Date Collected: 01/25/21 11:30 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3606-SUB-0.17-2 Lab Sample ID: 180-116404-50

Date Collected: 01/25/21 11:30 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 81.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 16:36	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3607-SUB-0.17-2 Lab Sample ID: 180-116404-52

Date Collected: 01/25/21 11:50 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3607-SUB-0.17-2 Lab Sample ID: 180-116404-52

Date Collected: 01/25/21 11:50 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 83.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 16:54	JMO	TAL PIT
	Instrument ID: CHGC16									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3609-SUB-0.17-2 Lab Sample ID: 180-116404-54
Date Collected: 01/25/21 12:00 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344767	01/27/21 11:16	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3609-SUB-0.17-2 Lab Sample ID: 180-116404-54
Date Collected: 01/25/21 12:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 86.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 17:14	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3611-SUB-0.17-2 Lab Sample ID: 180-116404-56
Date Collected: 01/25/21 12:15 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3611-SUB-0.17-2 Lab Sample ID: 180-116404-56
Date Collected: 01/25/21 12:15 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 17:32	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3617-SUB-0.17-2 Lab Sample ID: 180-116404-58
Date Collected: 01/25/21 12:40 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3617-SUB-0.17-2
Lab Sample ID: 180-116404-58
Date Collected: 01/25/21 12:40
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 17:51	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3610-SUB-0.17-2
Lab Sample ID: 180-116404-60
Date Collected: 01/25/21 12:50
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3610-SUB-0.17-2
Lab Sample ID: 180-116404-60
Date Collected: 01/25/21 12:50
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 18:10	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3516-SUB-2-4
Lab Sample ID: 180-116404-62
Date Collected: 01/25/21 13:00
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344767	01/27/21 11:16	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3516-SUB-2-4
Lab Sample ID: 180-116404-62
Date Collected: 01/25/21 13:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.15 g	100 mL	345404	02/03/21 10:02	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 10:52	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.69 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:30	KHM	TAL PIT
	Instrument ID: HGZ									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3618-SUB-0.17-2 Lab Sample ID: 180-116404-64
Date Collected: 01/25/21 13:10 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3618-SUB-0.17-2 Lab Sample ID: 180-116404-64
Date Collected: 01/25/21 13:10 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 85.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		20			345374	02/03/21 10:24	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	3541	RE		15.2 g	20 mL	346350	02/12/21 03:25	B1B	TAL PIT
Total/NA	Cleanup	3665A	RE		2 mL	2 mL	346548	02/15/21 07:19	JMO	TAL PIT
Total/NA	Cleanup	3660B	RE		2 mL	2 mL	346549	02/15/21 07:21	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A	RE	10			346624	02/16/21 11:11	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3502-SUB-0.17-2 Lab Sample ID: 180-116404-66
Date Collected: 01/25/21 13:50 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3502-SUB-0.17-2 Lab Sample ID: 180-116404-66
Date Collected: 01/25/21 13:50 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 84.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 18:48	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	3050B			1.05 g	100 mL	345404	02/03/21 10:02	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 10:55	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.60 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:31	KHM	TAL PIT
	Instrument ID: HGZ									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3619-SUB-0.17-2 Lab Sample ID: 180-116404-68
Date Collected: 01/25/21 14:00 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3619-SUB-0.17-2 Lab Sample ID: 180-116404-68
Date Collected: 01/25/21 14:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 86.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 19:07	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	3541	RE		15.3 g	20 mL	346350	02/12/21 03:25	B1B	TAL PIT
Total/NA	Cleanup	3665A	RE		2 mL	2 mL	346548	02/15/21 07:19	JMO	TAL PIT
Total/NA	Cleanup	3660B	RE		2 mL	2 mL	346549	02/15/21 07:21	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A	RE	1	1 mL	1.0 mL	346541	02/15/21 13:12	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3631-SUB-2-4 Lab Sample ID: 180-116404-70
Date Collected: 01/25/21 14:10 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344767	01/27/21 11:16	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3631-SUB-2-4 Lab Sample ID: 180-116404-70
Date Collected: 01/25/21 14:10 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 84.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.07 g	100 mL	345404	02/03/21 10:02	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 11:05	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	3050B			1.07 g	100 mL	345404	02/03/21 10:02	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		2			345636	02/04/21 11:22	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.60 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:32	KHM	TAL PIT
	Instrument ID: HGZ									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3620-SUB-0.17-2 Lab Sample ID: 180-116404-72
Date Collected: 01/25/21 14:50 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3620-SUB-0.17-2 Lab Sample ID: 180-116404-72
Date Collected: 01/25/21 14:50 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 84.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344997	01/29/21 21:55	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3541	DL		15.6 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D	DL	5	1 mL	1 mL	345097	02/01/21 11:22	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3541			15.0 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 19:25	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3622-SUB-0.17-2 Lab Sample ID: 180-116404-74
Date Collected: 01/25/21 15:00 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3622-SUB-0.17-2 Lab Sample ID: 180-116404-74
Date Collected: 01/25/21 15:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 84.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		5			345374	02/03/21 10:43	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3612-SUB-0.17-2 Lab Sample ID: 180-116404-76
Date Collected: 01/25/21 15:10 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3612-SUB-0.17-2
Lab Sample ID: 180-116404-76
Date Collected: 01/25/21 15:10
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 79.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 20:03	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3621-SUB-0.17-2
Lab Sample ID: 180-116404-78
Date Collected: 01/25/21 15:20
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3621-SUB-0.17-2
Lab Sample ID: 180-116404-78
Date Collected: 01/25/21 15:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 20:22	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3261A-SUB-2-4
Lab Sample ID: 180-116404-80
Date Collected: 01/25/21 15:30
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3261A-SUB-2-4
Lab Sample ID: 180-116404-80
Date Collected: 01/25/21 15:30
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 12:54	VVP	TAL PIT
	Instrument ID: CH731									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3261A-SUB-4-6 — Lab Sample ID: 180-116404-81

Date Collected: 01/25/21 15:35 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3615-SUB-0.17-2 — Lab Sample ID: 180-116404-82

Date Collected: 01/25/21 16:05 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3615-SUB-0.17-2 — Lab Sample ID: 180-116404-82

Date Collected: 01/25/21 16:05 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 83.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 11:10	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3616-SUB-0.17-2 — Lab Sample ID: 180-116404-84

Date Collected: 01/25/21 16:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3616-SUB-0.17-2 — Lab Sample ID: 180-116404-84

Date Collected: 01/25/21 16:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 82.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 14:15	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3614-SUB-0.17-2 — Lab Sample ID: 180-116404-86

Date Collected: 01/25/21 16:25 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344861	01/28/21 08:14	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3614-SUB-0.17-2 — Lab Sample ID: 180-116404-86

Date Collected: 01/25/21 16:25 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 15:08	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3087A-SUB-2-4 — Lab Sample ID: 180-116404-90

Date Collected: 01/25/21 16:50 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3087A-SUB-2-4 — Lab Sample ID: 180-116404-90

Date Collected: 01/25/21 16:50 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 87.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 16:56	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3613-SUB-0.17-2 — Lab Sample ID: 180-116404-92

Date Collected: 01/25/21 17:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3613-SUB-0.17-2 — Lab Sample ID: 180-116404-92

Date Collected: 01/25/21 17:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 17:50	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: DUP-10 — Lab Sample ID: 180-116404-95

Date Collected: 01/25/21 00:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-10
Lab Sample ID: 180-116404-95
Date Collected: 01/25/21 00:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 78.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 20:59	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: DUP-14
Lab Sample ID: 180-116404-96
Date Collected: 01/25/21 00:00 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344767	01/27/21 11:16	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-14
Lab Sample ID: 180-116404-96
Date Collected: 01/25/21 00:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 83.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 21:56	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: DUP-15
Lab Sample ID: 180-116404-97
Date Collected: 01/25/21 00:00 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344767	01/27/21 11:16	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-15
Lab Sample ID: 180-116404-97
Date Collected: 01/25/21 00:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 86.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 22:15	JMO	TAL PIT
	Instrument ID: CHGC16									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-16
Lab Sample ID: 180-116404-98
Date Collected: 01/25/21 00:00
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344764	01/27/21 10:53	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-16
Lab Sample ID: 180-116404-98
Date Collected: 01/25/21 00:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 18:44	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.4 g	20 mL	344825	01/28/21 02:25	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345278	02/02/21 11:29	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345281	02/02/21 11:31	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345223	02/02/21 22:34	JMO	TAL PIT
	Instrument ID: CHGC16									

Laboratory References:
TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:
Lab: TAL PIT
- Batch Type: Cleanup
  - EPS = Evan Scheuer
  - JMO = John Oravec
- Batch Type: Prep
  - B1B = Bella Ballin
  - CSC = Chayce Cockroft
  - KEM = Kimberly Mahoney
  - KHM = Kyle Mucroski
- Batch Type: Analysis
  - AVS = Abbey Smith
  - JAS = Jeremy Stundon
  - JMO = John Oravec
  - KHM = Kyle Mucroski
  - MM1 = Mary Beth Miller
  - RJG = Rob Good
  - VVP = Vincent Piccolino

Client Sample ID: SSHS-B3505-SUB-0.17-2 **Lab Sample ID: 180-116404-1**
Date Collected: 01/23/21 08:55 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 86.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Acenaphthylene	**170**		77	17	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Acetophenone	ND		770	21	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Anthracene	**130**		77	20	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Atrazine	ND		770	170	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Benzo[a]anthracene	**430**		77	35	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Benzo[a]pyrene	**510**		77	33	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Benzo[b]fluoranthene	**630**		77	19	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Benzo[g,h,i]perylene	**460**		77	17	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Benzo[k]fluoranthene	**170**		77	23	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
1,1'-Biphenyl	**21**	**J**	380	16	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Carbazole	**33**	**J**	77	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Chrysene	**400**		77	43	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Dibenz(a,h)anthracene	**87**		77	49	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Dibenzofuran	**43**	**J**	380	17	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Fluoranthene	**780**		77	20	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Fluorene	**26**	**J**	77	15	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Hexachlorobenzene	ND		77	27	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Indeno[1,2,3-cd]pyrene	**390**		77	38	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Isophorone	ND		380	20	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2-Methylnaphthalene	**82**		77	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1

Client Sample ID: SSHS-B3505-SUB-0.17-2 Lab Sample ID: 180-116404-1

Date Collected: 01/23/21 08:55 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 86.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Naphthalene	**220**		77	15	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2-Nitroaniline	ND		2000	170	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
3-Nitroaniline	ND		2000	97	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Phenanthrene	**300**		77	21	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Phenol	ND		380	120	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
Pyrene	**700**		77	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/27/21 10:56	01/28/21 09:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*45 - 105*	*01/27/21 10:56*	*01/28/21 09:30*	*1*
2-Fluorophenol (Surr)	*65*		*42 - 105*	*01/27/21 10:56*	*01/28/21 09:30*	*1*
Nitrobenzene-d5 (Surr)	*73*		*53 - 105*	*01/27/21 10:56*	*01/28/21 09:30*	*1*
Phenol-d5 (Surr)	*65*		*47 - 105*	*01/27/21 10:56*	*01/28/21 09:30*	*1*
Terphenyl-d14 (Surr)	*57*		*46 - 105*	*01/27/21 10:56*	*01/28/21 09:30*	*1*
2,4,6-Tribromophenol (Surr)	*63*		*31 - 105*	*01/27/21 10:56*	*01/28/21 09:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.6**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**86.4**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3504-SUB-0.17-2 Lab Sample ID: 180-116404-3

Date Collected: 01/23/21 09:05 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 80.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		82	23	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Acenaphthylene	**290**		82	18	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Acetophenone	ND		820	22	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Anthracene	**180**		82	21	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Atrazine	ND		820	180	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Benzaldehyde	ND		820	51	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Benzo[a]anthracene	**450**		82	37	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Benzo[a]pyrene	**570**		82	35	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Benzo[b]fluoranthene	**610**		82	20	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Benzo[g,h,i]perylene	**660**		82	18	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Benzo[k]fluoranthene	**300**		82	24	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1

Client Sample ID: SSHS-B3504-SUB-0.17-2
Lab Sample ID: 180-116404-3
Date Collected: 01/23/21 09:05
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 80.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**32**	**J**	400	17	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Bis(2-chloroethoxy)methane	ND		400	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Bis(2-chloroethyl)ether	ND		82	15	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Bis(2-ethylhexyl) phthalate	ND		4000	430	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
4-Bromophenyl phenyl ether	ND		400	28	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Butyl benzyl phthalate	ND		400	280	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Caprolactam	ND		2100	260	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Carbazole	**55**	**J**	82	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
4-Chloroaniline	ND		400	28	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
4-Chloro-3-methylphenol	ND		400	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2-Chloronaphthalene	ND		82	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2-Chlorophenol	ND		400	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
4-Chlorophenyl phenyl ether	ND		400	25	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Chrysene	**430**		82	45	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Dibenz(a,h)anthracene	**120**		82	52	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Dibenzofuran	**80**	**J**	400	18	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
3,3'-Dichlorobenzidine	ND		400	380	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2,4-Dichlorophenol	ND		82	31	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Diethyl phthalate	ND		400	140	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2,4-Dimethylphenol	**94**	**J**	400	25	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Dimethyl phthalate	ND		400	30	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Di-n-butyl phthalate	ND		400	180	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
4,6-Dinitro-2-methylphenol	ND		2100	700	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2,4-Dinitrophenol	ND		4000	2300	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2,4-Dinitrotoluene	ND		400	61	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2,6-Dinitrotoluene	ND		400	25	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Di-n-octyl phthalate	ND		400	240	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
1,4-Dioxane	ND		820	130	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Fluoranthene	**790**		82	21	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Fluorene	**46**	**J**	82	16	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Hexachlorobenzene	ND		82	29	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Hexachlorobutadiene	ND		82	24	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Hexachlorocyclopentadiene	ND		400	42	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Hexachloroethane	ND		400	21	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Indeno[1,2,3-cd]pyrene	**480**		82	41	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Isophorone	ND		400	21	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2-Methylnaphthalene	**110**		82	20	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2-Methylphenol	ND		400	120	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Methylphenol, 3 & 4	**230**	**J**	400	120	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Naphthalene	**450**		82	16	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
3-Nitroaniline	ND		2100	100	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Nitrobenzene	ND		820	150	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2-Nitrophenol	ND		400	65	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
N-Nitrosodi-n-propylamine	ND		82	28	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
N-Nitrosodiphenylamine	ND		400	140	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2,2'-oxybis[1-chloropropane]	ND		82	30	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1

Client Sample ID: SSHS-B3504-SUB-0.17-2 — Lab Sample ID: 180-116404-3

Date Collected: 01/23/21 09:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 80.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		2100	650	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Phenanthrene	**430**		82	22	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Phenol	ND		400	120	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
Pyrene	**730**		82	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
1,2,4,5-Tetrachlorobenzene	ND		400	18	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2,3,4,6-Tetrachlorophenol	ND		400	170	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2,4,5-Trichlorophenol	ND		400	29	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1
2,4,6-Trichlorophenol	ND		400	22	ug/Kg	☼	01/27/21 10:56	01/28/21 10:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*77*		*45 - 105*	*01/27/21 10:56*	*01/28/21 10:23*	*1*
2-Fluorophenol (Surr)	*79*		*42 - 105*	*01/27/21 10:56*	*01/28/21 10:23*	*1*
Nitrobenzene-d5 (Surr)	*89*		*53 - 105*	*01/27/21 10:56*	*01/28/21 10:23*	*1*
Phenol-d5 (Surr)	*81*		*47 - 105*	*01/27/21 10:56*	*01/28/21 10:23*	*1*
Terphenyl-d14 (Surr)	*67*		*46 - 105*	*01/27/21 10:56*	*01/28/21 10:23*	*1*
2,4,6-Tribromophenol (Surr)	*79*		*31 - 105*	*01/27/21 10:56*	*01/28/21 10:23*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**19.1**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**80.9**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3625-SUB-0.17-2 — Lab Sample ID: 180-116404-5

Date Collected: 01/23/21 09:40 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 79.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**39**	**J**	82	23	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Acenaphthylene	**65**	**J**	82	18	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Acetophenone	ND		820	22	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Anthracene	ND		82	21	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Atrazine	ND		820	180	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Benzaldehyde	ND		820	51	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Benzo[a]anthracene	ND		82	37	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Benzo[a]pyrene	ND		82	35	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Benzo[b]fluoranthene	ND		82	20	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Benzo[g,h,i]perylene	**170**		82	18	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Benzo[k]fluoranthene	ND		82	24	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
1,1'-Biphenyl	**38**	**J**	400	17	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Bis(2-chloroethoxy)methane	ND		400	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Bis(2-chloroethyl)ether	ND		82	15	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Bis(2-ethylhexyl) phthalate	ND		4000	430	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
4-Bromophenyl phenyl ether	ND		400	28	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Butyl benzyl phthalate	ND		400	280	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Caprolactam	ND		2100	270	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Carbazole	ND		82	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
4-Chloroaniline	ND		400	28	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
4-Chloro-3-methylphenol	ND		400	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2-Chloronaphthalene	ND		82	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1

Client Sample ID: SSHS-B3625-SUB-0.17-2 **Lab Sample ID: 180-116404-5**
Date Collected: 01/23/21 09:40 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 79.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		400	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
4-Chlorophenyl phenyl ether	ND		400	25	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Chrysene	ND		82	45	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Dibenz(a,h)anthracene	ND		82	52	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Dibenzofuran	**72**	**J**	400	18	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
3,3'-Dichlorobenzidine	ND		400	380	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2,4-Dichlorophenol	ND		82	31	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Diethyl phthalate	ND		400	140	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2,4-Dimethylphenol	ND		400	25	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Dimethyl phthalate	ND		400	30	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Di-n-butyl phthalate	ND		400	180	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
4,6-Dinitro-2-methylphenol	ND		2100	700	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2,4-Dinitrophenol	ND		4000	2300	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2,4-Dinitrotoluene	ND		400	61	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2,6-Dinitrotoluene	ND		400	25	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Di-n-octyl phthalate	ND		400	240	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
1,4-Dioxane	ND		820	130	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Fluoranthene	**460**		82	22	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Fluorene	ND		82	16	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Hexachlorobenzene	ND		82	29	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Hexachlorobutadiene	ND		82	24	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Hexachlorocyclopentadiene	ND		400	42	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Hexachloroethane	ND		400	21	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Indeno[1,2,3-cd]pyrene	**140**		82	41	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Isophorone	ND		400	21	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2-Methylnaphthalene	**160**		82	20	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2-Methylphenol	ND		400	120	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Methylphenol, 3 & 4	**120**	**J**	400	120	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Naphthalene	**150**		82	16	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
3-Nitroaniline	ND		2100	100	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Nitrobenzene	ND		820	150	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2-Nitrophenol	ND		400	65	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
N-Nitrosodi-n-propylamine	ND		82	28	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
N-Nitrosodiphenylamine	ND		400	140	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2,2'-oxybis[1-chloropropane]	ND		82	30	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Pentachlorophenol	ND		2100	660	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Phenanthrene	**810**		82	22	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Phenol	ND		400	120	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
Pyrene	**1200**		82	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
1,2,4,5-Tetrachlorobenzene	ND		400	18	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2,3,4,6-Tetrachlorophenol	ND		400	170	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2,4,5-Trichlorophenol	ND		400	29	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1
2,4,6-Trichlorophenol	ND		400	22	ug/Kg	☼	01/27/21 10:56	01/28/21 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*84*		*45 - 105*	*01/27/21 10:56*	*01/28/21 11:16*	*1*
2-Fluorophenol (Surr)	*89*		*42 - 105*	*01/27/21 10:56*	*01/28/21 11:16*	*1*

Client Sample ID: SSHS-B3625-SUB-0.17-2 Lab Sample ID: 180-116404-5

Date Collected: 01/23/21 09:40 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 79.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*93*		*53 - 105*	*01/27/21 10:56*	*01/28/21 11:16*	*1*
Phenol-d5 (Surr)	*91*		*47 - 105*	*01/27/21 10:56*	*01/28/21 11:16*	*1*
Terphenyl-d14 (Surr)	*67*		*46 - 105*	*01/27/21 10:56*	*01/28/21 11:16*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*31 - 105*	*01/27/21 10:56*	*01/28/21 11:16*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**20.3**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**79.7**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: DUP-17 Lab Sample ID: 180-116404-6

Date Collected: 01/23/21 00:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 82.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**51**	**J**	79	23	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Acenaphthylene	**61**	**J**	79	17	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Acetophenone	ND		790	21	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Anthracene	**110**		79	20	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Atrazine	ND		790	170	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Benzaldehyde	ND		790	49	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Benzo[a]anthracene	ND		79	35	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Benzo[a]pyrene	ND		79	34	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Benzo[b]fluoranthene	ND		79	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Benzo[g,h,i]perylene	ND		79	17	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Benzo[k]fluoranthene	ND		79	23	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
1,1'-Biphenyl	**30**	**J**	390	16	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Bis(2-chloroethyl)ether	ND		79	14	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Carbazole	ND		79	18	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
4-Chloro-3-methylphenol	ND		390	18	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2-Chloronaphthalene	ND		79	18	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Chrysene	ND		79	43	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Dibenz(a,h)anthracene	ND		79	50	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Dibenzofuran	**69**	**J**	390	17	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2,4-Dichlorophenol	ND		79	30	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2,4-Dimethylphenol	**35**	**J**	390	24	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
4,6-Dinitro-2-methylphenol	ND		2000	680	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1

Client Sample ID: DUP-17
Date Collected: 01/23/21 00:00
Date Received: 01/26/21 10:00

Lab Sample ID: 180-116404-6
Matrix: Solid
Percent Solids: 82.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
1,4-Dioxane	ND		790	120	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Fluoranthene	**450**		79	21	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Fluorene	ND		79	15	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Hexachlorobenzene	ND		79	28	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Hexachlorobutadiene	ND		79	23	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Hexachloroethane	ND		390	20	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Indeno[1,2,3-cd]pyrene	ND		79	39	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Isophorone	ND		390	20	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2-Methylnaphthalene	**140**		79	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Methylphenol, 3 & 4	**110**	**J**	390	110	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Naphthalene	**130**		79	15	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Nitrobenzene	ND		790	140	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
N-Nitrosodi-n-propylamine	ND		79	27	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2,2'-oxybis[1-chloropropane]	ND		79	29	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Phenanthrene	**820**		79	21	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Phenol	ND		390	120	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
Pyrene	**1100**		79	19	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1
2,4,6-Trichlorophenol	ND		390	21	ug/Kg	☼	01/27/21 10:56	01/28/21 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*85*		*45 - 105*	*01/27/21 10:56*	*01/28/21 11:43*	*1*
2-Fluorophenol (Surr)	*88*		*42 - 105*	*01/27/21 10:56*	*01/28/21 11:43*	*1*
Nitrobenzene-d5 (Surr)	*101*		*53 - 105*	*01/27/21 10:56*	*01/28/21 11:43*	*1*
Phenol-d5 (Surr)	*90*		*47 - 105*	*01/27/21 10:56*	*01/28/21 11:43*	*1*
Terphenyl-d14 (Surr)	*63*		*46 - 105*	*01/27/21 10:56*	*01/28/21 11:43*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*31 - 105*	*01/27/21 10:56*	*01/28/21 11:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.1**		0.1	0.1	%			01/27/21 09:04	1
Percent Solids	**82.9**		0.1	0.1	%			01/27/21 09:04	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3057A-SUB-2-4
Lab Sample ID: 180-116404-8
Date Collected: 01/23/21 10:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 85.3

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Acenaphthylene	**49**	**J**	76	17	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Acetophenone	ND		760	21	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Anthracene	**66**	**J**	76	20	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Atrazine	ND		760	170	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Benzo[a]anthracene	**300**		76	34	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Benzo[a]pyrene	**320**		76	33	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Benzo[b]fluoranthene	**370**		76	19	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Benzo[g,h,i]perylene	**240**		76	16	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Benzo[k]fluoranthene	**110**		76	23	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Carbazole	**22**	**J**	76	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Chrysene	**270**		76	42	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Dibenz(a,h)anthracene	ND		76	49	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Dibenzofuran	**18**	**J**	380	17	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Fluoranthene	**440**		76	20	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Fluorene	ND		76	15	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Indeno[1,2,3-cd]pyrene	**220**		76	38	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Isophorone	ND		380	19	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2-Methylnaphthalene	ND		76	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1

Client Sample ID: SSHS-B3057A-SUB-2-4 Lab Sample ID: 180-116404-8

Date Collected: 01/23/21 10:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 85.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Naphthalene	**40**	**J**	76	15	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Phenanthrene	**180**		76	20	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Phenol	ND		380	120	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
Pyrene	**370**		76	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/27/21 10:56	01/28/21 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*82*		*45 - 105*	*01/27/21 10:56*	*01/28/21 12:37*	*1*
2-Fluorophenol (Surr)	*82*		*42 - 105*	*01/27/21 10:56*	*01/28/21 12:37*	*1*
Nitrobenzene-d5 (Surr)	*90*		*53 - 105*	*01/27/21 10:56*	*01/28/21 12:37*	*1*
Phenol-d5 (Surr)	*87*		*47 - 105*	*01/27/21 10:56*	*01/28/21 12:37*	*1*
Terphenyl-d14 (Surr)	*78*		*46 - 105*	*01/27/21 10:56*	*01/28/21 12:37*	*1*
2,4,6-Tribromophenol (Surr)	*83*		*31 - 105*	*01/27/21 10:56*	*01/28/21 12:37*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.7**		0.1	0.1	%			01/27/21 09:04	1
Percent Solids	**85.3**		0.1	0.1	%			01/27/21 09:04	1

Client Sample ID: SSHS-B13A-SUB-2-4 Lab Sample ID: 180-116404-10

Date Collected: 01/23/21 10:30 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 85.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		78	22	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Acenaphthylene	**610**		78	17	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Acetophenone	ND		780	21	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Anthracene	**410**		78	20	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Atrazine	ND		780	170	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Benzaldehyde	ND		780	48	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Benzo[a]anthracene	**1200**		78	35	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Benzo[a]pyrene	**1200**		78	34	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Benzo[b]fluoranthene	**1500**		78	19	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Benzo[g,h,i]perylene	**1100**		78	17	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Benzo[k]fluoranthene	**600**		78	23	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B13A-SUB-2-4
Lab Sample ID: 180-116404-10
Date Collected: 01/23/21 10:30
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 85.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**38**	**J**	390	16	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Bis(2-chloroethyl)ether	ND		78	14	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Bis(2-ethylhexyl) phthalate	ND		3900	410	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Carbazole	**86**		78	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
4-Chloro-3-methylphenol	ND		390	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Chrysene	**1200**		78	43	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Dibenz(a,h)anthracene	**280**		78	50	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Dibenzofuran	**65**	**J**	390	17	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
3,3'-Dichlorobenzidine	ND		390	360	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
1,4-Dioxane	ND		780	120	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Fluoranthene	**1600**		78	21	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Fluorene	**59**	**J**	78	15	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Hexachlorobenzene	ND		78	28	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Hexachloroethane	ND		390	20	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Indeno[1,2,3-cd]pyrene	**940**		78	39	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Isophorone	ND		390	20	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2-Methylnaphthalene	**140**		78	19	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Methylphenol, 3 & 4	ND		390	110	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Naphthalene	**320**		78	15	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
3-Nitroaniline	ND		2000	99	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Nitrobenzene	ND		780	140	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
N-Nitrosodi-n-propylamine	ND		78	26	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1

Client Sample ID: SSHS-B13A-SUB-2-4 — Lab Sample ID: 180-116404-10

Date Collected: 01/23/21 10:30 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		2000	630	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Phenanthrene	**580**		78	21	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Phenol	ND		390	120	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
Pyrene	**1800**		78	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1
2,4,6-Trichlorophenol	ND		390	21	ug/Kg	☼	01/27/21 10:56	01/29/21 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*01/27/21 10:56*	*01/29/21 18:19*	*1*
2-Fluorophenol (Surr)	*74*		*42 - 105*	*01/27/21 10:56*	*01/29/21 18:19*	*1*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*	*01/27/21 10:56*	*01/29/21 18:19*	*1*
Phenol-d5 (Surr)	*79*		*47 - 105*	*01/27/21 10:56*	*01/29/21 18:19*	*1*
Terphenyl-d14 (Surr)	*65*		*46 - 105*	*01/27/21 10:56*	*01/29/21 18:19*	*1*
2,4,6-Tribromophenol (Surr)	*71*		*31 - 105*	*01/27/21 10:56*	*01/29/21 18:19*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.9**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**85.1**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3628-SUB-0.17-2 — Lab Sample ID: 180-116404-12

Date Collected: 01/23/21 10:40 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 93.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**27**	**J**	70	20	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Acenaphthylene	**820**		70	15	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Acetophenone	**23**	**J**	700	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Anthracene	**420**		70	18	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Atrazine	ND		700	150	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Benzaldehyde	ND		700	43	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Benzo[a]anthracene	**910**		70	31	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Benzo[a]pyrene	**1000**		70	30	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Benzo[b]fluoranthene	**1400**		70	17	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Benzo[g,h,i]perylene	**1000**		70	15	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Benzo[k]fluoranthene	**500**		70	21	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
1,1'-Biphenyl	**28**	**J**	340	15	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Bis(2-chloroethoxy)methane	ND		340	17	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Bis(2-chloroethyl)ether	ND		70	13	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Bis(2-ethylhexyl) phthalate	ND		3400	370	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
4-Bromophenyl phenyl ether	ND		340	24	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Butyl benzyl phthalate	ND		340	240	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Carbazole	**70**		70	16	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
4-Chloroaniline	ND		340	24	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
4-Chloro-3-methylphenol	ND		340	16	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2-Chloronaphthalene	ND		70	16	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3628-SUB-0.17-2
Lab Sample ID: 180-116404-12
Date Collected: 01/23/21 10:40
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 93.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		340	16	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
4-Chlorophenyl phenyl ether	ND		340	21	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Chrysene	**1000**		70	39	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Dibenz(a,h)anthracene	**250**		70	45	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Dibenzofuran	**55**	**J**	340	15	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
3,3'-Dichlorobenzidine	ND		340	330	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2,4-Dichlorophenol	ND		70	27	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Diethyl phthalate	ND		340	120	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2,4-Dimethylphenol	ND		340	22	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Dimethyl phthalate	ND		340	26	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Di-n-butyl phthalate	ND		340	150	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
4,6-Dinitro-2-methylphenol	ND		1800	600	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2,4-Dinitrophenol	ND		3400	1900	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2,4-Dinitrotoluene	ND		340	53	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2,6-Dinitrotoluene	ND		340	22	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Di-n-octyl phthalate	ND		340	200	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
1,4-Dioxane	ND		700	110	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Fluoranthene	**1200**		70	18	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Fluorene	**71**		70	14	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Hexachlorobenzene	ND		70	25	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Hexachlorobutadiene	ND		70	20	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Hexachlorocyclopentadiene	ND		340	36	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Hexachloroethane	ND		340	18	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Indeno[1,2,3-cd]pyrene	**830**		70	35	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Isophorone	ND		340	18	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2-Methylnaphthalene	**160**		70	17	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2-Methylphenol	ND		340	100	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Methylphenol, 3 & 4	ND		340	100	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Naphthalene	**190**		70	14	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
3-Nitroaniline	ND		1800	89	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Nitrobenzene	ND		700	130	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2-Nitrophenol	ND		340	56	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
4-Nitrophenol	ND		1800	240	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
N-Nitrosodi-n-propylamine	ND		70	24	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
N-Nitrosodiphenylamine	ND		340	120	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2,2'-oxybis[1-chloropropane]	ND		70	26	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Pentachlorophenol	ND		1800	560	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Phenanthrene	**430**		70	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Phenol	ND		340	110	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
Pyrene	**1400**		70	17	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
1,2,4,5-Tetrachlorobenzene	ND		340	15	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2,3,4,6-Tetrachlorophenol	ND		340	150	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2,4,5-Trichlorophenol	ND		340	25	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1
2,4,6-Trichlorophenol	ND		340	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*77*		*45 - 105*	*01/27/21 10:56*	*01/29/21 19:13*	*1*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*01/27/21 10:56*	*01/29/21 19:13*	*1*

Client Sample ID: SSHS-B3628-SUB-0.17-2 Lab Sample ID: 180-116404-12

Date Collected: 01/23/21 10:40 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 93.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*53 - 105*	*01/27/21 10:56*	*01/29/21 19:13*	*1*
Phenol-d5 (Surr)	*78*		*47 - 105*	*01/27/21 10:56*	*01/29/21 19:13*	*1*
Terphenyl-d14 (Surr)	*68*		*46 - 105*	*01/27/21 10:56*	*01/29/21 19:13*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*31 - 105*	*01/27/21 10:56*	*01/29/21 19:13*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.2**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**93.8**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3071A-SUB-2-4 Lab Sample ID: 180-116404-14

Date Collected: 01/23/21 10:55 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 97.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		68	19	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Acenaphthylene	**68**		68	15	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Acetophenone	ND		680	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Anthracene	**38**	**J**	68	17	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Atrazine	ND		680	150	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Benzaldehyde	ND		680	42	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Benzo[a]anthracene	**110**		68	30	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Benzo[a]pyrene	**130**		68	29	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Benzo[b]fluoranthene	**190**		68	17	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Benzo[g,h,i]perylene	**160**		68	15	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Benzo[k]fluoranthene	**59**	**J**	68	20	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
1,1'-Biphenyl	**20**	**J**	330	14	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Bis(2-chloroethyl)ether	ND		68	12	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Butyl benzyl phthalate	ND		330	230	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Caprolactam	ND		1700	220	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Carbazole	ND		68	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
4-Chloroaniline	ND		330	23	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2-Chloronaphthalene	ND		68	15	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2-Chlorophenol	ND		330	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Chrysene	**150**		68	37	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Dibenz(a,h)anthracene	**44**	**J**	68	43	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Dibenzofuran	**40**	**J**	330	15	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2,4-Dichlorophenol	ND		68	26	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Diethyl phthalate	ND		330	120	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2,4-Dimethylphenol	ND		330	21	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Dimethyl phthalate	ND		330	25	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Di-n-butyl phthalate	ND		330	150	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3071A-SUB-2-4
Lab Sample ID: 180-116404-14
Date Collected: 01/23/21 10:55
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 97.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		3300	1900	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2,4-Dinitrotoluene	ND		330	51	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Di-n-octyl phthalate	ND		330	200	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
1,4-Dioxane	ND		680	100	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Fluoranthene	**130**		68	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Fluorene	ND		68	13	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Hexachlorobenzene	ND		68	24	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Hexachlorobutadiene	ND		68	20	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Hexachloroethane	ND		330	17	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Indeno[1,2,3-cd]pyrene	**100**		68	33	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Isophorone	ND		330	17	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2-Methylnaphthalene	**180**		68	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2-Methylphenol	ND		330	96	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Methylphenol, 3 & 4	ND		330	99	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Naphthalene	**130**		68	13	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2-Nitroaniline	ND		1700	150	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
3-Nitroaniline	ND		1700	86	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
4-Nitroaniline	ND		1700	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Nitrobenzene	ND		680	120	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2-Nitrophenol	ND		330	54	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
4-Nitrophenol	ND		1700	240	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
N-Nitrosodi-n-propylamine	ND		68	23	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2,2'-oxybis[1-chloropropane]	ND		68	25	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Pentachlorophenol	ND		1700	540	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Phenanthrene	**140**		68	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Phenol	ND		330	100	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
Pyrene	**160**		68	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
1,2,4,5-Tetrachlorobenzene	ND		330	15	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*80*		*45 - 105*	*01/27/21 10:56*	*01/29/21 20:07*	*1*
2-Fluorophenol (Surr)	*76*		*42 - 105*	*01/27/21 10:56*	*01/29/21 20:07*	*1*
Nitrobenzene-d5 (Surr)	*88*		*53 - 105*	*01/27/21 10:56*	*01/29/21 20:07*	*1*
Phenol-d5 (Surr)	*81*		*47 - 105*	*01/27/21 10:56*	*01/29/21 20:07*	*1*
Terphenyl-d14 (Surr)	*78*		*46 - 105*	*01/27/21 10:56*	*01/29/21 20:07*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*31 - 105*	*01/27/21 10:56*	*01/29/21 20:07*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**2.2**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**97.8**		0.1	0.1	%			01/27/21 10:26	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3624-SUB-0.17-2
Lab Sample ID: 180-116404-15
Date Collected: 01/23/21 11:10
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 84.5

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	01/28/21 02:56	01/29/21 13:14	1
PCB-1221	ND		20	6.9	ug/Kg	☼	01/28/21 02:56	01/29/21 13:14	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/28/21 02:56	01/29/21 13:14	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 02:56	01/29/21 13:14	1
PCB-1248	**160**		20	4.7	ug/Kg	☼	01/28/21 02:56	01/29/21 13:14	1
PCB-1254	**250**		20	5.9	ug/Kg	☼	01/28/21 02:56	01/29/21 13:14	1
PCB-1260	**26**	**p**	20	5.6	ug/Kg	☼	01/28/21 02:56	01/29/21 13:14	1
PCB-1262	ND		20	6.9	ug/Kg	☼	01/28/21 02:56	01/29/21 13:14	1
PCB-1268	ND		20	2.6	ug/Kg	☼	01/28/21 02:56	01/29/21 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*106*		*31 - 150*	*01/28/21 02:56*	*01/29/21 13:14*	*1*
DCB Decachlorobiphenyl (Surr)	*103*		*31 - 150*	*01/28/21 02:56*	*01/29/21 13:14*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*01/28/21 02:56*	*01/29/21 13:14*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/28/21 02:56*	*01/29/21 13:14*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.5**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**84.5**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3623-SUB-0.17-2
Lab Sample ID: 180-116404-18
Date Collected: 01/23/21 11:20
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 86.0

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	01/28/21 02:56	01/29/21 13:32	1
PCB-1221	ND		19	6.9	ug/Kg	☼	01/28/21 02:56	01/29/21 13:32	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/28/21 02:56	01/29/21 13:32	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/28/21 02:56	01/29/21 13:32	1
PCB-1248	**640**		19	4.7	ug/Kg	☼	01/28/21 02:56	01/29/21 13:32	1
PCB-1254	**690**		19	5.8	ug/Kg	☼	01/28/21 02:56	01/29/21 13:32	1
PCB-1260	**110**		19	5.5	ug/Kg	☼	01/28/21 02:56	01/29/21 13:32	1
PCB-1262	ND		19	6.8	ug/Kg	☼	01/28/21 02:56	01/29/21 13:32	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/28/21 02:56	01/29/21 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*107*		*31 - 150*	*01/28/21 02:56*	*01/29/21 13:32*	*1*
DCB Decachlorobiphenyl (Surr)	*104*		*31 - 150*	*01/28/21 02:56*	*01/29/21 13:32*	*1*
Tetrachloro-m-xylene (Surr)	*100*		*20 - 150*	*01/28/21 02:56*	*01/29/21 13:32*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*01/28/21 02:56*	*01/29/21 13:32*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.0**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**86.0**		0.1	0.1	%			01/27/21 10:26	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3455-SUB-10-12
Lab Sample ID: 180-116404-20
Date Collected: 01/23/21 11:30
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 94.7

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.7	ug/Kg	☼	01/28/21 02:56	01/29/21 13:51	1
PCB-1221	ND		17	6.2	ug/Kg	☼	01/28/21 02:56	01/29/21 13:51	1
PCB-1232	ND		17	4.3	ug/Kg	☼	01/28/21 02:56	01/29/21 13:51	1
PCB-1242	ND		17	2.6	ug/Kg	☼	01/28/21 02:56	01/29/21 13:51	1
PCB-1248	**2200**		17	4.2	ug/Kg	☼	01/28/21 02:56	01/29/21 13:51	1
PCB-1254	**730**		17	5.2	ug/Kg	☼	01/28/21 02:56	01/29/21 13:51	1
PCB-1260	**58**		17	5.0	ug/Kg	☼	01/28/21 02:56	01/29/21 13:51	1
PCB-1262	ND		17	6.1	ug/Kg	☼	01/28/21 02:56	01/29/21 13:51	1
PCB-1268	ND		17	2.3	ug/Kg	☼	01/28/21 02:56	01/29/21 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*01/28/21 02:56*	*01/29/21 13:51*	*1*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*01/28/21 02:56*	*01/29/21 13:51*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*01/28/21 02:56*	*01/29/21 13:51*	*1*
Tetrachloro-m-xylene (Surr)	*75*		*20 - 150*	*01/28/21 02:56*	*01/29/21 13:51*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.3**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**94.7**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3455-SUB-12-14
Lab Sample ID: 180-116404-21
Date Collected: 01/23/21 11:45
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 93.4

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	01/28/21 02:56	01/29/21 14:09	1
PCB-1221	ND		18	6.3	ug/Kg	☼	01/28/21 02:56	01/29/21 14:09	1
PCB-1232	ND		18	4.3	ug/Kg	☼	01/28/21 02:56	01/29/21 14:09	1
PCB-1242	ND		18	2.6	ug/Kg	☼	01/28/21 02:56	01/29/21 14:09	1
PCB-1248	**2000**		18	4.3	ug/Kg	☼	01/28/21 02:56	01/29/21 14:09	1
PCB-1254	**690**		18	5.3	ug/Kg	☼	01/28/21 02:56	01/29/21 14:09	1
PCB-1260	**45**		18	5.0	ug/Kg	☼	01/28/21 02:56	01/29/21 14:09	1
PCB-1262	ND		18	6.2	ug/Kg	☼	01/28/21 02:56	01/29/21 14:09	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/28/21 02:56	01/29/21 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*01/28/21 02:56*	*01/29/21 14:09*	*1*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*01/28/21 02:56*	*01/29/21 14:09*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*01/28/21 02:56*	*01/29/21 14:09*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*01/28/21 02:56*	*01/29/21 14:09*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.6**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**93.4**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3455-SUB-14-16 — Lab Sample ID: 180-116404-22

Date Collected: 01/23/21 12:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 90.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		180	59	ug/Kg	☼	01/28/21 02:56	02/01/21 10:34	10
PCB-1221	ND		180	64	ug/Kg	☼	01/28/21 02:56	02/01/21 10:34	10
PCB-1232	ND		180	44	ug/Kg	☼	01/28/21 02:56	02/01/21 10:34	10
PCB-1242	ND		180	27	ug/Kg	☼	01/28/21 02:56	02/01/21 10:34	10
PCB-1248	**13000**		180	44	ug/Kg	☼	01/28/21 02:56	02/01/21 10:34	10
PCB-1254	**3700**		180	55	ug/Kg	☼	01/28/21 02:56	02/01/21 10:34	10
PCB-1260	**350**		180	52	ug/Kg	☼	01/28/21 02:56	02/01/21 10:34	10
PCB-1262	ND		180	64	ug/Kg	☼	01/28/21 02:56	02/01/21 10:34	10
PCB-1268	ND		180	24	ug/Kg	☼	01/28/21 02:56	02/01/21 10:34	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*144*		*31 - 150*	*01/28/21 02:56*	*02/01/21 10:34*	*10*
DCB Decachlorobiphenyl (Surr)	*209*	*S1+*	*31 - 150*	*01/28/21 02:56*	*02/01/21 10:34*	*10*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*01/28/21 02:56*	*02/01/21 10:34*	*10*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*01/28/21 02:56*	*02/01/21 10:34*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.6**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**90.4**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3455-SUB-16-18 — Lab Sample ID: 180-116404-23

Date Collected: 01/23/21 12:20 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 82.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	01/28/21 02:56	01/29/21 15:24	1
PCB-1221	ND		20	7.0	ug/Kg	☼	01/28/21 02:56	01/29/21 15:24	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/28/21 02:56	01/29/21 15:24	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 02:56	01/29/21 15:24	1
PCB-1248	**1400**		20	4.8	ug/Kg	☼	01/28/21 02:56	01/29/21 15:24	1
PCB-1254	**340**		20	6.0	ug/Kg	☼	01/28/21 02:56	01/29/21 15:24	1
PCB-1260	ND		20	5.7	ug/Kg	☼	01/28/21 02:56	01/29/21 15:24	1
PCB-1262	ND		20	7.0	ug/Kg	☼	01/28/21 02:56	01/29/21 15:24	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/28/21 02:56	01/29/21 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*01/28/21 02:56*	*01/29/21 15:24*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*01/28/21 02:56*	*01/29/21 15:24*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*01/28/21 02:56*	*01/29/21 15:24*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*01/28/21 02:56*	*01/29/21 15:24*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.2**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**82.8**		0.1	0.1	%			01/27/21 10:26	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3455-SUB-18-20
Lab Sample ID: 180-116404-24
Date Collected: 01/23/21 12:40
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 93.2

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.7	ug/Kg	☼	01/28/21 02:56	01/29/21 15:42	1
PCB-1221	ND		18	6.2	ug/Kg	☼	01/28/21 02:56	01/29/21 15:42	1
PCB-1232	ND		18	4.3	ug/Kg	☼	01/28/21 02:56	01/29/21 15:42	1
PCB-1242	ND		18	2.6	ug/Kg	☼	01/28/21 02:56	01/29/21 15:42	1
PCB-1248	**450**		18	4.2	ug/Kg	☼	01/28/21 02:56	01/29/21 15:42	1
PCB-1254	**160**		18	5.3	ug/Kg	☼	01/28/21 02:56	01/29/21 15:42	1
PCB-1260	ND		18	5.0	ug/Kg	☼	01/28/21 02:56	01/29/21 15:42	1
PCB-1262	ND		18	6.2	ug/Kg	☼	01/28/21 02:56	01/29/21 15:42	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/28/21 02:56	01/29/21 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*01/28/21 02:56*	*01/29/21 15:42*	*1*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*	*01/28/21 02:56*	*01/29/21 15:42*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*01/28/21 02:56*	*01/29/21 15:42*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/28/21 02:56*	*01/29/21 15:42*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.8**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**93.2**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3455-SUB-20-22
Lab Sample ID: 180-116404-25
Date Collected: 01/23/21 14:40
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 87.1

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	01/28/21 02:56	01/29/21 16:01	1
PCB-1221	ND		18	6.5	ug/Kg	☼	01/28/21 02:56	01/29/21 16:01	1
PCB-1232	ND		18	4.5	ug/Kg	☼	01/28/21 02:56	01/29/21 16:01	1
PCB-1242	ND		18	2.7	ug/Kg	☼	01/28/21 02:56	01/29/21 16:01	1
PCB-1248	**640**		18	4.4	ug/Kg	☼	01/28/21 02:56	01/29/21 16:01	1
PCB-1254	**230**		18	5.5	ug/Kg	☼	01/28/21 02:56	01/29/21 16:01	1
PCB-1260	**8.7**	**J**	18	5.2	ug/Kg	☼	01/28/21 02:56	01/29/21 16:01	1
PCB-1262	ND		18	6.5	ug/Kg	☼	01/28/21 02:56	01/29/21 16:01	1
PCB-1268	ND		18	2.5	ug/Kg	☼	01/28/21 02:56	01/29/21 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*110*		*31 - 150*	*01/28/21 02:56*	*01/29/21 16:01*	*1*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*	*01/28/21 02:56*	*01/29/21 16:01*	*1*
Tetrachloro-m-xylene (Surr)	*94*		*20 - 150*	*01/28/21 02:56*	*01/29/21 16:01*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*01/28/21 02:56*	*01/29/21 16:01*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.9**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**87.1**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3015A-SUB-14-16 Lab Sample ID: 180-116404-29

Date Collected: 01/23/21 15:30 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 93.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.7	ug/Kg	☼	01/28/21 02:56	01/29/21 16:38	1
PCB-1221	ND		18	6.2	ug/Kg	☼	01/28/21 02:56	01/29/21 16:38	1
PCB-1232	ND		18	4.3	ug/Kg	☼	01/28/21 02:56	01/29/21 16:38	1
PCB-1242	ND		18	2.6	ug/Kg	☼	01/28/21 02:56	01/29/21 16:38	1
PCB-1248	**2400**		18	4.2	ug/Kg	☼	01/28/21 02:56	01/29/21 16:38	1
PCB-1254	**390**		18	5.3	ug/Kg	☼	01/28/21 02:56	01/29/21 16:38	1
PCB-1260	ND		18	5.0	ug/Kg	☼	01/28/21 02:56	01/29/21 16:38	1
PCB-1262	ND		18	6.2	ug/Kg	☼	01/28/21 02:56	01/29/21 16:38	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/28/21 02:56	01/29/21 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*	*01/28/21 02:56*	*01/29/21 16:38*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*01/28/21 02:56*	*01/29/21 16:38*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*01/28/21 02:56*	*01/29/21 16:38*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*01/28/21 02:56*	*01/29/21 16:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.7**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**93.3**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3015A-SUB-18-20 Lab Sample ID: 180-116404-31

Date Collected: 01/23/21 15:40 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 82.9**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	01/28/21 02:56	01/29/21 17:15	1
PCB-1221	ND		20	7.1	ug/Kg	☼	01/28/21 02:56	01/29/21 17:15	1
PCB-1232	ND		20	4.9	ug/Kg	☼	01/28/21 02:56	01/29/21 17:15	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 02:56	01/29/21 17:15	1
PCB-1248	**210**		20	4.8	ug/Kg	☼	01/28/21 02:56	01/29/21 17:15	1
PCB-1254	**70**		20	6.0	ug/Kg	☼	01/28/21 02:56	01/29/21 17:15	1
PCB-1260	ND		20	5.7	ug/Kg	☼	01/28/21 02:56	01/29/21 17:15	1
PCB-1262	ND		20	7.1	ug/Kg	☼	01/28/21 02:56	01/29/21 17:15	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/28/21 02:56	01/29/21 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*98*		*31 - 150*	*01/28/21 02:56*	*01/29/21 17:15*	*1*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*01/28/21 02:56*	*01/29/21 17:15*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*01/28/21 02:56*	*01/29/21 17:15*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*01/28/21 02:56*	*01/29/21 17:15*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.1**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**82.9**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3015A-SUB-20-22 Lab Sample ID: 180-116404-32

Date Collected: 01/23/21 15:55 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 90.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	01/28/21 02:56	01/29/21 17:33	1
PCB-1221	ND		18	6.3	ug/Kg	☼	01/28/21 02:56	01/29/21 17:33	1
PCB-1232	ND		18	4.3	ug/Kg	☼	01/28/21 02:56	01/29/21 17:33	1
PCB-1242	ND		18	2.6	ug/Kg	☼	01/28/21 02:56	01/29/21 17:33	1
PCB-1248	**41**		18	4.3	ug/Kg	☼	01/28/21 02:56	01/29/21 17:33	1
PCB-1254	**14**	**J**	18	5.3	ug/Kg	☼	01/28/21 02:56	01/29/21 17:33	1
PCB-1260	ND		18	5.0	ug/Kg	☼	01/28/21 02:56	01/29/21 17:33	1
PCB-1262	ND		18	6.2	ug/Kg	☼	01/28/21 02:56	01/29/21 17:33	1
PCB-1268	ND		18	2.4	ug/Kg	☼	01/28/21 02:56	01/29/21 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*01/28/21 02:56*	*01/29/21 17:33*	*1*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*01/28/21 02:56*	*01/29/21 17:33*	*1*
Tetrachloro-m-xylene (Surr)	*92*		*20 - 150*	*01/28/21 02:56*	*01/29/21 17:33*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/28/21 02:56*	*01/29/21 17:33*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.7**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**90.3**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3501-SUB-0.17-2 Lab Sample ID: 180-116404-34

Date Collected: 01/25/21 09:20 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 83.1**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	01/28/21 02:56	01/29/21 17:52	1
PCB-1221	ND		20	7.1	ug/Kg	☼	01/28/21 02:56	01/29/21 17:52	1
PCB-1232	ND		20	4.9	ug/Kg	☼	01/28/21 02:56	01/29/21 17:52	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 02:56	01/29/21 17:52	1
PCB-1248	**120**		20	4.8	ug/Kg	☼	01/28/21 02:56	01/29/21 17:52	1
PCB-1254	**45**		20	6.0	ug/Kg	☼	01/28/21 02:56	01/29/21 17:52	1
PCB-1260	ND		20	5.7	ug/Kg	☼	01/28/21 02:56	01/29/21 17:52	1
PCB-1262	ND		20	7.1	ug/Kg	☼	01/28/21 02:56	01/29/21 17:52	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/28/21 02:56	01/29/21 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*01/28/21 02:56*	*01/29/21 17:52*	*1*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*01/28/21 02:56*	*01/29/21 17:52*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*01/28/21 02:56*	*01/29/21 17:52*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*01/28/21 02:56*	*01/29/21 17:52*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.9**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**83.1**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3605-SUB-0.17-2 — Lab Sample ID: 180-116404-36

Date Collected: 01/25/21 09:40 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 82.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	01/28/21 02:56	01/29/21 18:10	1
PCB-1221	ND		19	6.9	ug/Kg	☼	01/28/21 02:56	01/29/21 18:10	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/28/21 02:56	01/29/21 18:10	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/28/21 02:56	01/29/21 18:10	1
PCB-1248	**31**		19	4.7	ug/Kg	☼	01/28/21 02:56	01/29/21 18:10	1
PCB-1254	**17**	**J**	19	5.8	ug/Kg	☼	01/28/21 02:56	01/29/21 18:10	1
PCB-1260	ND		19	5.5	ug/Kg	☼	01/28/21 02:56	01/29/21 18:10	1
PCB-1262	ND		19	6.8	ug/Kg	☼	01/28/21 02:56	01/29/21 18:10	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/28/21 02:56	01/29/21 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*67*		*31 - 150*	*01/28/21 02:56*	*01/29/21 18:10*	*1*
DCB Decachlorobiphenyl (Surr)	*64*		*31 - 150*	*01/28/21 02:56*	*01/29/21 18:10*	*1*
Tetrachloro-m-xylene (Surr)	*64*		*20 - 150*	*01/28/21 02:56*	*01/29/21 18:10*	*1*
Tetrachloro-m-xylene (Surr)	*61*		*20 - 150*	*01/28/21 02:56*	*01/29/21 18:10*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.5**		0.1	0.1	%			01/27/21 10:26	1
Percent Solids	**82.5**		0.1	0.1	%			01/27/21 10:26	1

Client Sample ID: SSHS-B3500-SUB-0.17-2 — Lab Sample ID: 180-116404-38

Date Collected: 01/25/21 09:50 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 78.1**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.8	ug/Kg	☼	01/28/21 02:56	01/29/21 18:29	1
PCB-1221	ND		21	7.4	ug/Kg	☼	01/28/21 02:56	01/29/21 18:29	1
PCB-1232	ND		21	5.1	ug/Kg	☼	01/28/21 02:56	01/29/21 18:29	1
PCB-1242	ND		21	3.1	ug/Kg	☼	01/28/21 02:56	01/29/21 18:29	1
PCB-1248	**50**		21	5.0	ug/Kg	☼	01/28/21 02:56	01/29/21 18:29	1
PCB-1254	**21**		21	6.3	ug/Kg	☼	01/28/21 02:56	01/29/21 18:29	1
PCB-1260	ND		21	6.0	ug/Kg	☼	01/28/21 02:56	01/29/21 18:29	1
PCB-1262	ND		21	7.4	ug/Kg	☼	01/28/21 02:56	01/29/21 18:29	1
PCB-1268	ND		21	2.8	ug/Kg	☼	01/28/21 02:56	01/29/21 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*01/28/21 02:56*	*01/29/21 18:29*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*01/28/21 02:56*	*01/29/21 18:29*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*01/28/21 02:56*	*01/29/21 18:29*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*01/28/21 02:56*	*01/29/21 18:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**21.9**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**78.1**		0.1	0.1	%			01/27/21 10:53	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3604-SUB-0.17-2
Lab Sample ID: 180-116404-40
Date Collected: 01/25/21 10:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 80.5

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.6	ug/Kg	☼	01/28/21 02:56	01/29/21 18:47	1
PCB-1221	ND		20	7.2	ug/Kg	☼	01/28/21 02:56	01/29/21 18:47	1
PCB-1232	ND		20	5.0	ug/Kg	☼	01/28/21 02:56	01/29/21 18:47	1
PCB-1242	ND		20	3.0	ug/Kg	☼	01/28/21 02:56	01/29/21 18:47	1
PCB-1248	ND		20	4.9	ug/Kg	☼	01/28/21 02:56	01/29/21 18:47	1
PCB-1254	ND		20	6.1	ug/Kg	☼	01/28/21 02:56	01/29/21 18:47	1
PCB-1260	ND		20	5.8	ug/Kg	☼	01/28/21 02:56	01/29/21 18:47	1
PCB-1262	ND		20	7.2	ug/Kg	☼	01/28/21 02:56	01/29/21 18:47	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/28/21 02:56	01/29/21 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*01/28/21 02:56*	*01/29/21 18:47*	*1*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*01/28/21 02:56*	*01/29/21 18:47*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*01/28/21 02:56*	*01/29/21 18:47*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*01/28/21 02:56*	*01/29/21 18:47*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**19.5**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**80.5**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3037A-SUB-2-4
Lab Sample ID: 180-116404-42
Date Collected: 01/25/21 10:20
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 84.1

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	01/28/21 06:24	02/01/21 11:30	1
PCB-1221	ND		20	6.9	ug/Kg	☼	01/28/21 06:24	02/01/21 11:30	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/28/21 06:24	02/01/21 11:30	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 06:24	02/01/21 11:30	1
PCB-1248	**3800**		20	4.7	ug/Kg	☼	01/28/21 06:24	02/01/21 11:30	1
PCB-1254	**1600**		20	5.9	ug/Kg	☼	01/28/21 06:24	02/01/21 11:30	1
PCB-1260	**510**		20	5.6	ug/Kg	☼	01/28/21 06:24	02/01/21 11:30	1
PCB-1262	ND		20	6.9	ug/Kg	☼	01/28/21 06:24	02/01/21 11:30	1
PCB-1268	ND		20	2.6	ug/Kg	☼	01/28/21 06:24	02/01/21 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*82*		*31 - 150*	*01/28/21 06:24*	*02/01/21 11:30*	*1*
DCB Decachlorobiphenyl (Surr)	*85*		*31 - 150*	*01/28/21 06:24*	*02/01/21 11:30*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/28/21 06:24*	*02/01/21 11:30*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*01/28/21 06:24*	*02/01/21 11:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.9**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**84.1**		0.1	0.1	%			01/27/21 10:53	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3521-SUB-6-8
Lab Sample ID: 180-116404-44
Date Collected: 01/25/21 10:40
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 82.5

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	01/28/21 06:24	02/01/21 11:49	1
PCB-1221	ND		20	7.1	ug/Kg	☼	01/28/21 06:24	02/01/21 11:49	1
PCB-1232	ND		20	4.9	ug/Kg	☼	01/28/21 06:24	02/01/21 11:49	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 06:24	02/01/21 11:49	1
PCB-1248	**360**		20	4.8	ug/Kg	☼	01/28/21 06:24	02/01/21 11:49	1
PCB-1254	**260**		20	6.0	ug/Kg	☼	01/28/21 06:24	02/01/21 11:49	1
PCB-1260	**63**		20	5.7	ug/Kg	☼	01/28/21 06:24	02/01/21 11:49	1
PCB-1262	ND		20	7.1	ug/Kg	☼	01/28/21 06:24	02/01/21 11:49	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/28/21 06:24	02/01/21 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*82*		*31 - 150*	*01/28/21 06:24*	*02/01/21 11:49*	*1*
DCB Decachlorobiphenyl (Surr)	*83*		*31 - 150*	*01/28/21 06:24*	*02/01/21 11:49*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*01/28/21 06:24*	*02/01/21 11:49*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*01/28/21 06:24*	*02/01/21 11:49*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.5**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**82.5**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3603-SUB-0.17-2
Lab Sample ID: 180-116404-46
Date Collected: 01/25/21 11:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 83.7

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	01/28/21 06:24	02/01/21 10:33	1
PCB-1221	ND		19	6.9	ug/Kg	☼	01/28/21 06:24	02/01/21 10:33	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/28/21 06:24	02/01/21 10:33	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/28/21 06:24	02/01/21 10:33	1
PCB-1248	**56**		19	4.7	ug/Kg	☼	01/28/21 06:24	02/01/21 10:33	1
PCB-1254	**30**		19	5.8	ug/Kg	☼	01/28/21 06:24	02/01/21 10:33	1
PCB-1260	**14**	**J**	19	5.5	ug/Kg	☼	01/28/21 06:24	02/01/21 10:33	1
PCB-1262	ND		19	6.8	ug/Kg	☼	01/28/21 06:24	02/01/21 10:33	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/28/21 06:24	02/01/21 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*68*		*31 - 150*	*01/28/21 06:24*	*02/01/21 10:33*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*31 - 150*	*01/28/21 06:24*	*02/01/21 10:33*	*1*
Tetrachloro-m-xylene (Surr)	*67*		*20 - 150*	*01/28/21 06:24*	*02/01/21 10:33*	*1*
Tetrachloro-m-xylene (Surr)	*74*		*20 - 150*	*01/28/21 06:24*	*02/01/21 10:33*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.3**		0.1	0.1	%			01/27/21 11:16	1
Percent Solids	**83.7**		0.1	0.1	%			01/27/21 11:16	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3608-SUB-0.17-2
Lab Sample ID: 180-116404-48
Date Collected: 01/25/21 11:10
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 81.8

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.6	ug/Kg	☼	01/28/21 02:25	02/02/21 15:39	1
PCB-1221	ND		20	7.2	ug/Kg	☼	01/28/21 02:25	02/02/21 15:39	1
PCB-1232	ND		20	4.9	ug/Kg	☼	01/28/21 02:25	02/02/21 15:39	1
PCB-1242	ND		20	3.0	ug/Kg	☼	01/28/21 02:25	02/02/21 15:39	1
PCB-1248	**9.9**	**J**	20	4.9	ug/Kg	☼	01/28/21 02:25	02/02/21 15:39	1
PCB-1254	**9.6**	**J**	20	6.1	ug/Kg	☼	01/28/21 02:25	02/02/21 15:39	1
PCB-1260	ND		20	5.8	ug/Kg	☼	01/28/21 02:25	02/02/21 15:39	1
PCB-1262	ND		20	7.1	ug/Kg	☼	01/28/21 02:25	02/02/21 15:39	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/28/21 02:25	02/02/21 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*01/28/21 02:25*	*02/02/21 15:39*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*01/28/21 02:25*	*02/02/21 15:39*	*1*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*	*01/28/21 02:25*	*02/02/21 15:39*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*01/28/21 02:25*	*02/02/21 15:39*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.2**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**81.8**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3606-SUB-0.17-2
Lab Sample ID: 180-116404-50
Date Collected: 01/25/21 11:30
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 81.3

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.6	ug/Kg	☼	01/28/21 02:25	02/02/21 16:36	1
PCB-1221	ND		20	7.2	ug/Kg	☼	01/28/21 02:25	02/02/21 16:36	1
PCB-1232	ND		20	5.0	ug/Kg	☼	01/28/21 02:25	02/02/21 16:36	1
PCB-1242	ND		20	3.0	ug/Kg	☼	01/28/21 02:25	02/02/21 16:36	1
PCB-1248	**59**		20	4.9	ug/Kg	☼	01/28/21 02:25	02/02/21 16:36	1
PCB-1254	**49**		20	6.1	ug/Kg	☼	01/28/21 02:25	02/02/21 16:36	1
PCB-1260	ND		20	5.8	ug/Kg	☼	01/28/21 02:25	02/02/21 16:36	1
PCB-1262	ND		20	7.2	ug/Kg	☼	01/28/21 02:25	02/02/21 16:36	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/28/21 02:25	02/02/21 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*91*		*31 - 150*	*01/28/21 02:25*	*02/02/21 16:36*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*01/28/21 02:25*	*02/02/21 16:36*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/28/21 02:25*	*02/02/21 16:36*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*01/28/21 02:25*	*02/02/21 16:36*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.7**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**81.3**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3607-SUB-0.17-2 — Lab Sample ID: 180-116404-52

Date Collected: 01/25/21 11:50 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 83.1**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	01/28/21 02:25	02/02/21 16:54	1
PCB-1221	ND		20	7.0	ug/Kg	☼	01/28/21 02:25	02/02/21 16:54	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/28/21 02:25	02/02/21 16:54	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 02:25	02/02/21 16:54	1
PCB-1248	**74**		20	4.7	ug/Kg	☼	01/28/21 02:25	02/02/21 16:54	1
PCB-1254	**73**		20	5.9	ug/Kg	☼	01/28/21 02:25	02/02/21 16:54	1
PCB-1260	**19**	**J**	20	5.6	ug/Kg	☼	01/28/21 02:25	02/02/21 16:54	1
PCB-1262	ND		20	7.0	ug/Kg	☼	01/28/21 02:25	02/02/21 16:54	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/28/21 02:25	02/02/21 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*01/28/21 02:25*	*02/02/21 16:54*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*01/28/21 02:25*	*02/02/21 16:54*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*01/28/21 02:25*	*02/02/21 16:54*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*01/28/21 02:25*	*02/02/21 16:54*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.9**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**83.1**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3609-SUB-0.17-2 — Lab Sample ID: 180-116404-54

Date Collected: 01/25/21 12:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.1**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.1	ug/Kg	☼	01/28/21 02:25	02/02/21 17:14	1
PCB-1221	ND		19	6.7	ug/Kg	☼	01/28/21 02:25	02/02/21 17:14	1
PCB-1232	ND		19	4.6	ug/Kg	☼	01/28/21 02:25	02/02/21 17:14	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/28/21 02:25	02/02/21 17:14	1
PCB-1248	**50**		19	4.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:14	1
PCB-1254	**66**		19	5.7	ug/Kg	☼	01/28/21 02:25	02/02/21 17:14	1
PCB-1260	ND		19	5.4	ug/Kg	☼	01/28/21 02:25	02/02/21 17:14	1
PCB-1262	ND		19	6.6	ug/Kg	☼	01/28/21 02:25	02/02/21 17:14	1
PCB-1268	ND		19	2.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*84*		*31 - 150*	*01/28/21 02:25*	*02/02/21 17:14*	*1*
DCB Decachlorobiphenyl (Surr)	*85*		*31 - 150*	*01/28/21 02:25*	*02/02/21 17:14*	*1*
Tetrachloro-m-xylene (Surr)	*66*		*20 - 150*	*01/28/21 02:25*	*02/02/21 17:14*	*1*
Tetrachloro-m-xylene (Surr)	*62*		*20 - 150*	*01/28/21 02:25*	*02/02/21 17:14*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.9**		0.1	0.1	%			01/27/21 11:16	1
Percent Solids	**86.1**		0.1	0.1	%			01/27/21 11:16	1

Client Sample ID: SSHS-B3611-SUB-0.17-2 Lab Sample ID: 180-116404-56

Date Collected: 01/25/21 12:15 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.0	ug/Kg	☼	01/28/21 02:25	02/02/21 17:32	1
PCB-1221	ND		19	6.6	ug/Kg	☼	01/28/21 02:25	02/02/21 17:32	1
PCB-1232	ND		19	4.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:32	1
PCB-1242	ND		19	2.7	ug/Kg	☼	01/28/21 02:25	02/02/21 17:32	1
PCB-1248	**200**		19	4.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:32	1
PCB-1254	**220**		19	5.6	ug/Kg	☼	01/28/21 02:25	02/02/21 17:32	1
PCB-1260	ND		19	5.3	ug/Kg	☼	01/28/21 02:25	02/02/21 17:32	1
PCB-1262	ND		19	6.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:32	1
PCB-1268	ND		19	2.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*01/28/21 02:25*	*02/02/21 17:32*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*01/28/21 02:25*	*02/02/21 17:32*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*01/28/21 02:25*	*02/02/21 17:32*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*01/28/21 02:25*	*02/02/21 17:32*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.6**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**87.4**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3617-SUB-0.17-2 Lab Sample ID: 180-116404-58

Date Collected: 01/25/21 12:40 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 89.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	01/28/21 02:25	02/02/21 17:51	1
PCB-1221	ND		18	6.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:51	1
PCB-1232	ND		18	4.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:51	1
PCB-1242	ND		18	2.7	ug/Kg	☼	01/28/21 02:25	02/02/21 17:51	1
PCB-1248	**130**		18	4.4	ug/Kg	☼	01/28/21 02:25	02/02/21 17:51	1
PCB-1254	**120**		18	5.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:51	1
PCB-1260	**34**		18	5.3	ug/Kg	☼	01/28/21 02:25	02/02/21 17:51	1
PCB-1262	ND		18	6.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:51	1
PCB-1268	ND		18	2.5	ug/Kg	☼	01/28/21 02:25	02/02/21 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*01/28/21 02:25*	*02/02/21 17:51*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*31 - 150*	*01/28/21 02:25*	*02/02/21 17:51*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*01/28/21 02:25*	*02/02/21 17:51*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/28/21 02:25*	*02/02/21 17:51*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.0**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**89.0**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3610-SUB-0.17-2 — Lab Sample ID: 180-116404-60

Date Collected: 01/25/21 12:50 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	01/28/21 02:25	02/02/21 18:10	1
PCB-1221	ND		20	6.9	ug/Kg	☼	01/28/21 02:25	02/02/21 18:10	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/28/21 02:25	02/02/21 18:10	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 02:25	02/02/21 18:10	1
PCB-1248	**24**		20	4.7	ug/Kg	☼	01/28/21 02:25	02/02/21 18:10	1
PCB-1254	**21**		20	5.9	ug/Kg	☼	01/28/21 02:25	02/02/21 18:10	1
PCB-1260	**8.6**	**J**	20	5.6	ug/Kg	☼	01/28/21 02:25	02/02/21 18:10	1
PCB-1262	ND		20	6.9	ug/Kg	☼	01/28/21 02:25	02/02/21 18:10	1
PCB-1268	ND		20	2.6	ug/Kg	☼	01/28/21 02:25	02/02/21 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*70*		*31 - 150*	*01/28/21 02:25*	*02/02/21 18:10*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*31 - 150*	*01/28/21 02:25*	*02/02/21 18:10*	*1*
Tetrachloro-m-xylene (Surr)	*71*		*20 - 150*	*01/28/21 02:25*	*02/02/21 18:10*	*1*
Tetrachloro-m-xylene (Surr)	*67*		*20 - 150*	*01/28/21 02:25*	*02/02/21 18:10*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.0**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**85.0**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3516-SUB-2-4 — Lab Sample ID: 180-116404-62

Date Collected: 01/25/21 13:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 87.3**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5800**		20	6.6	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Antimony	**0.84**	**J**	1.0	0.34	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Arsenic	**12**		1.0	0.39	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Barium	**75**		20	1.1	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Beryllium	**0.42**		0.40	0.023	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Cadmium	**0.15**	**J**	0.50	0.036	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Calcium	**1400**		500	26	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Chromium	**11**		0.50	0.13	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Cobalt	**5.6**		5.0	0.29	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Copper	**55**		2.5	0.85	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Iron	**17000**		10	5.0	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Lead	**80**		1.0	0.51	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Magnesium	**1300**		500	33	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Manganese	**300**		1.5	0.40	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Nickel	**29**		4.0	0.25	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Potassium	**470**	**J**	500	54	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Selenium	**0.51**	**J**	1.0	0.51	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Silver	ND		0.50	0.10	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Sodium	ND		500	60	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Thallium	ND		2.0	0.32	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Vanadium	**12**		5.0	0.69	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1
Zinc	**77**		2.0	1.6	mg/Kg	☼	02/03/21 10:02	02/04/21 10:52	1

Client Sample ID: SSHS-B3516-SUB-2-4 — Lab Sample ID: 180-116404-62

Date Collected: 01/25/21 13:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 87.3**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.033	0.021	mg/Kg	☼	02/06/21 11:59	02/09/21 13:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.7**		0.1	0.1	%			01/27/21 11:16	1
Percent Solids	**87.3**		0.1	0.1	%			01/27/21 11:16	1

Client Sample ID: SSHS-B3618-SUB-0.17-2 — Lab Sample ID: 180-116404-64

Date Collected: 01/25/21 13:10 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.1**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		390	130	ug/Kg	☼	01/28/21 02:25	02/03/21 10:24	20
PCB-1221	ND		390	140	ug/Kg	☼	01/28/21 02:25	02/03/21 10:24	20
PCB-1232	ND		390	95	ug/Kg	☼	01/28/21 02:25	02/03/21 10:24	20
PCB-1242	ND		390	57	ug/Kg	☼	01/28/21 02:25	02/03/21 10:24	20
PCB-1248	**73000**		390	94	ug/Kg	☼	01/28/21 02:25	02/03/21 10:24	20
PCB-1254	**18000**		390	120	ug/Kg	☼	01/28/21 02:25	02/03/21 10:24	20
PCB-1260	ND		390	110	ug/Kg	☼	01/28/21 02:25	02/03/21 10:24	20
PCB-1262	ND		390	140	ug/Kg	☼	01/28/21 02:25	02/03/21 10:24	20
PCB-1268	ND		390	53	ug/Kg	☼	01/28/21 02:25	02/03/21 10:24	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*	*01/28/21 02:25*	*02/03/21 10:24*	*20*
DCB Decachlorobiphenyl (Surr)	*113*		*31 - 150*	*01/28/21 02:25*	*02/03/21 10:24*	*20*
Tetrachloro-m-xylene (Surr)	*100*		*20 - 150*	*01/28/21 02:25*	*02/03/21 10:24*	*20*
Tetrachloro-m-xylene (Surr)	*98*		*20 - 150*	*01/28/21 02:25*	*02/03/21 10:24*	*20*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		190	63	ug/Kg	☼	02/12/21 03:25	02/16/21 11:11	10
PCB-1221	ND		190	68	ug/Kg	☼	02/12/21 03:25	02/16/21 11:11	10
PCB-1232	ND		190	47	ug/Kg	☼	02/12/21 03:25	02/16/21 11:11	10
PCB-1242	ND		190	28	ug/Kg	☼	02/12/21 03:25	02/16/21 11:11	10
PCB-1248	**10000**		190	46	ug/Kg	☼	02/12/21 03:25	02/16/21 11:11	10
PCB-1254	**5900**		190	58	ug/Kg	☼	02/12/21 03:25	02/16/21 11:11	10
PCB-1260	ND		190	55	ug/Kg	☼	02/12/21 03:25	02/16/21 11:11	10
PCB-1262	ND		190	68	ug/Kg	☼	02/12/21 03:25	02/16/21 11:11	10
PCB-1268	ND		190	26	ug/Kg	☼	02/12/21 03:25	02/16/21 11:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*02/12/21 03:25*	*02/16/21 11:11*	*10*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*02/12/21 03:25*	*02/16/21 11:11*	*10*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*02/12/21 03:25*	*02/16/21 11:11*	*10*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*02/12/21 03:25*	*02/16/21 11:11*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.9**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**85.1**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3502-SUB-0.17-2 Lab Sample ID: 180-116404-66

Date Collected: 01/25/21 13:50 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 84.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	01/28/21 02:25	02/02/21 18:48	1
PCB-1221	ND		19	6.9	ug/Kg	☼	01/28/21 02:25	02/02/21 18:48	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/28/21 02:25	02/02/21 18:48	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/28/21 02:25	02/02/21 18:48	1
PCB-1248	**92**		19	4.7	ug/Kg	☼	01/28/21 02:25	02/02/21 18:48	1
PCB-1254	**76**		19	5.8	ug/Kg	☼	01/28/21 02:25	02/02/21 18:48	1
PCB-1260	**18**	**J**	19	5.5	ug/Kg	☼	01/28/21 02:25	02/02/21 18:48	1
PCB-1262	ND		19	6.8	ug/Kg	☼	01/28/21 02:25	02/02/21 18:48	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/28/21 02:25	02/02/21 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*85*		*31 - 150*	*01/28/21 02:25*	*02/02/21 18:48*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*01/28/21 02:25*	*02/02/21 18:48*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*01/28/21 02:25*	*02/02/21 18:48*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*01/28/21 02:25*	*02/02/21 18:48*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9600**		23	7.5	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Antimony	**0.45**	**J**	1.1	0.38	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Arsenic	**8.0**		1.1	0.44	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Barium	**85**		23	1.2	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Beryllium	**0.46**		0.45	0.026	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Cadmium	**0.20**	**J**	0.56	0.041	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Calcium	**2100**		560	29	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Chromium	**44**		0.56	0.15	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Cobalt	**9.1**		5.6	0.33	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Copper	**370**		2.8	0.96	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Iron	**25000**		11	5.7	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Lead	**49**		1.1	0.58	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Magnesium	**2600**		560	37	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Manganese	**590**		1.7	0.46	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Nickel	**72**		4.5	0.28	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Potassium	**720**		560	62	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Selenium	ND		1.1	0.58	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Silver	ND		0.56	0.12	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Sodium	ND		560	68	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Thallium	ND		2.3	0.36	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Vanadium	**16**		5.6	0.78	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1
Zinc	**100**		2.3	1.8	mg/Kg	☼	02/03/21 10:02	02/04/21 10:55	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.039	0.025	mg/Kg	☼	02/06/21 11:59	02/09/21 13:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.5**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**84.5**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3619-SUB-0.17-2 Lab Sample ID: 180-116404-68

Date Collected: 01/25/21 14:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 86.1**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	01/28/21 02:25	02/02/21 19:07	1
PCB-1221	ND		19	6.9	ug/Kg	☼	01/28/21 02:25	02/02/21 19:07	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/28/21 02:25	02/02/21 19:07	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/28/21 02:25	02/02/21 19:07	1
PCB-1248	**300**		19	4.6	ug/Kg	☼	01/28/21 02:25	02/02/21 19:07	1
PCB-1254	**260**		19	5.8	ug/Kg	☼	01/28/21 02:25	02/02/21 19:07	1
PCB-1260	ND		19	5.5	ug/Kg	☼	01/28/21 02:25	02/02/21 19:07	1
PCB-1262	ND		19	6.8	ug/Kg	☼	01/28/21 02:25	02/02/21 19:07	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/28/21 02:25	02/02/21 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*01/28/21 02:25*	*02/02/21 19:07*	*1*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*01/28/21 02:25*	*02/02/21 19:07*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*01/28/21 02:25*	*02/02/21 19:07*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*01/28/21 02:25*	*02/02/21 19:07*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	02/12/21 03:25	02/15/21 13:12	1
PCB-1221	ND		19	6.7	ug/Kg	☼	02/12/21 03:25	02/15/21 13:12	1
PCB-1232	ND		19	4.6	ug/Kg	☼	02/12/21 03:25	02/15/21 13:12	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/12/21 03:25	02/15/21 13:12	1
PCB-1248	**260**		19	4.6	ug/Kg	☼	02/12/21 03:25	02/15/21 13:12	1
PCB-1254	**290**		19	5.7	ug/Kg	☼	02/12/21 03:25	02/15/21 13:12	1
PCB-1260	**32**		19	5.4	ug/Kg	☼	02/12/21 03:25	02/15/21 13:12	1
PCB-1262	ND		19	6.7	ug/Kg	☼	02/12/21 03:25	02/15/21 13:12	1
PCB-1268	ND		19	2.5	ug/Kg	☼	02/12/21 03:25	02/15/21 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*111*		*31 - 150*	*02/12/21 03:25*	*02/15/21 13:12*	*1*
DCB Decachlorobiphenyl (Surr)	*109*		*31 - 150*	*02/12/21 03:25*	*02/15/21 13:12*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*02/12/21 03:25*	*02/15/21 13:12*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*02/12/21 03:25*	*02/15/21 13:12*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.9**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**86.1**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3631-SUB-2-4 Lab Sample ID: 180-116404-70

Date Collected: 01/25/21 14:10 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 84.9**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5900**		22	7.3	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Antimony	**2.4**		2.2	0.75	mg/Kg	☼	02/03/21 10:02	02/04/21 11:22	2
Arsenic	**18**		1.1	0.43	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Barium	**130**		22	1.2	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Beryllium	**0.50**		0.44	0.025	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Cadmium	**0.75**		0.55	0.040	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1

Client Sample ID: SSHS-B3631-SUB-2-4 — Lab Sample ID: 180-116404-70

Date Collected: 01/25/21 14:10 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.9**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	4300		550	29	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Chromium	110		0.55	0.15	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Cobalt	10		5.5	0.32	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Copper	460		2.8	0.94	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Iron	87000		22	11	mg/Kg	☼	02/03/21 10:02	02/04/21 11:22	2
Lead	440		2.2	1.1	mg/Kg	☼	02/03/21 10:02	02/04/21 11:22	2
Magnesium	2600		550	36	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Manganese	650		1.7	0.45	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Nickel	380		8.8	0.55	mg/Kg	☼	02/03/21 10:02	02/04/21 11:22	2
Potassium	480	J	550	60	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Selenium	1.8		1.1	0.57	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Silver	ND		0.55	0.12	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Sodium	68	J	550	66	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Thallium	0.41	J	2.2	0.35	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1
Vanadium	17		11	1.5	mg/Kg	☼	02/03/21 10:02	02/04/21 11:22	2
Zinc	250		2.2	1.7	mg/Kg	☼	02/03/21 10:02	02/04/21 11:05	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11		0.039	0.025	mg/Kg	☼	02/06/21 11:59	02/09/21 13:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.1		0.1	0.1	%			01/27/21 11:16	1
Percent Solids	84.9		0.1	0.1	%			01/27/21 11:16	1

Client Sample ID: SSHS-B3620-SUB-0.17-2 — Lab Sample ID: 180-116404-72

Date Collected: 01/25/21 14:50 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190		76	22	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Acenaphthylene	4000		76	17	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Acetophenone	ND		760	21	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Anthracene	3000		76	20	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Atrazine	ND		760	170	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Benzo[a]anthracene	10000		76	34	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Benzo[a]pyrene	8600		76	33	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Benzo[b]fluoranthene	12000		76	19	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Benzo[g,h,i]perylene	6600		76	16	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Benzo[k]fluoranthene	2900		76	23	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
1,1'-Biphenyl	40	J	380	16	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Bis(2-ethylhexyl) phthalate	ND		3800	400	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
4-Bromophenyl phenyl ether	ND		380	26	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3620-SUB-0.17-2
Lab Sample ID: 180-116404-72
Date Collected: 01/25/21 14:50
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 84.6

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	**370**		76	18	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Chrysene	**11000**		76	42	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Dibenz(a,h)anthracene	**1700**		76	49	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Dibenzofuran	**190**	**J**	380	17	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
3,3'-Dichlorobenzidine	ND		380	350	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2,6-Dinitrotoluene	ND		380	23	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Fluoranthene	**17000**	**E**	76	20	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Fluorene	**570**		76	15	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Indeno[1,2,3-cd]pyrene	**5500**		76	38	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Isophorone	ND		380	19	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2-Methylnaphthalene	**250**		76	18	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Naphthalene	**250**		76	15	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
3-Nitroaniline	ND		1900	96	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2-Nitrophenol	ND		380	60	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Phenanthrene	**8900**		76	20	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Phenol	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
Pyrene	**19000**	**E**	76	18	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1

Client Sample ID: SSHS-B3620-SUB-0.17-2 **Lab Sample ID: 180-116404-72**
Date Collected: 01/25/21 14:50 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 84.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/27/21 10:56	01/29/21 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*01/27/21 10:56*	*01/29/21 21:55*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*01/27/21 10:56*	*01/29/21 21:55*	*1*
Nitrobenzene-d5 (Surr)	*82*		*53 - 105*	*01/27/21 10:56*	*01/29/21 21:55*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*01/27/21 10:56*	*01/29/21 21:55*	*1*
Terphenyl-d14 (Surr)	*64*		*46 - 105*	*01/27/21 10:56*	*01/29/21 21:55*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*31 - 105*	*01/27/21 10:56*	*01/29/21 21:55*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**190**	**J**	380	110	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Acenaphthylene	**2800**		380	83	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Acetophenone	ND		3800	100	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Anthracene	**1800**		380	98	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Atrazine	ND		3800	830	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Benzaldehyde	ND		3800	240	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Benzo[a]anthracene	**7800**		380	170	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Benzo[a]pyrene	**6500**		380	160	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Benzo[b]fluoranthene	**8200**		380	93	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Benzo[g,h,i]perylene	**4200**		380	82	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Benzo[k]fluoranthene	**2600**		380	110	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
1,1'-Biphenyl	ND		1900	80	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Bis(2-chloroethoxy)methane	ND		1900	90	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Bis(2-chloroethyl)ether	ND		380	69	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Bis(2-ethylhexyl) phthalate	ND		19000	2000	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
4-Bromophenyl phenyl ether	ND		1900	130	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Butyl benzyl phthalate	ND		1900	1300	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Caprolactam	ND		9700	1200	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Carbazole	**270**	**J**	380	89	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
4-Chloroaniline	ND		1900	130	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
4-Chloro-3-methylphenol	ND		1900	89	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2-Chloronaphthalene	ND		380	87	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2-Chlorophenol	ND		1900	88	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
4-Chlorophenyl phenyl ether	ND		1900	110	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Chrysene	**8200**		380	210	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Dibenz(a,h)anthracene	**1100**		380	240	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Dibenzofuran	**150**	**J**	1900	83	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
3,3'-Dichlorobenzidine	ND		1900	1800	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2,4-Dichlorophenol	ND		380	150	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Diethyl phthalate	ND		1900	660	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2,4-Dimethylphenol	ND		1900	120	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Dimethyl phthalate	ND		1900	140	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Di-n-butyl phthalate	ND		1900	830	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
4,6-Dinitro-2-methylphenol	ND		9700	3300	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2,4-Dinitrophenol	ND		19000	11000	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2,4-Dinitrotoluene	ND		1900	290	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2,6-Dinitrotoluene	ND		1900	120	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Di-n-octyl phthalate	ND		1900	1100	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5

Client Sample ID: SSHS-B3620-SUB-0.17-2 **Lab Sample ID: 180-116404-72**
Date Collected: 01/25/21 14:50 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 84.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		3800	590	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Fluoranthene	**15000**		380	100	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Fluorene	**390**		380	74	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Hexachlorobenzene	ND		380	140	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Hexachlorobutadiene	ND		380	110	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Hexachlorocyclopentadiene	ND		1900	190	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Hexachloroethane	ND		1900	98	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Indeno[1,2,3-cd]pyrene	**3500**		380	190	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Isophorone	ND		1900	97	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2-Methylnaphthalene	**190**	**J**	380	91	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2-Methylphenol	ND		1900	540	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Methylphenol, 3 & 4	ND		1900	560	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Naphthalene	**220**	**J**	380	74	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2-Nitroaniline	ND		9700	860	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
3-Nitroaniline	ND		9700	480	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
4-Nitroaniline	ND		9700	92	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Nitrobenzene	ND		3800	690	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2-Nitrophenol	ND		1900	300	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
4-Nitrophenol	ND		9700	1300	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
N-Nitrosodi-n-propylamine	ND		380	130	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
N-Nitrosodiphenylamine	ND		1900	630	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2,2'-oxybis[1-chloropropane]	ND		380	140	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Pentachlorophenol	ND		9700	3000	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Phenanthrene	**6700**		380	100	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Phenol	ND		1900	570	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
Pyrene	**16000**		380	90	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
1,2,4,5-Tetrachlorobenzene	ND		1900	82	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2,3,4,6-Tetrachlorophenol	ND		1900	790	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2,4,5-Trichlorophenol	ND		1900	140	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5
2,4,6-Trichlorophenol	ND		1900	100	ug/Kg	☼	01/27/21 10:56	02/01/21 11:22	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*59*		*45 - 105*	*01/27/21 10:56*	*02/01/21 11:22*	*5*
2-Fluorophenol (Surr)	*54*		*42 - 105*	*01/27/21 10:56*	*02/01/21 11:22*	*5*
Nitrobenzene-d5 (Surr)	*62*		*53 - 105*	*01/27/21 10:56*	*02/01/21 11:22*	*5*
Phenol-d5 (Surr)	*60*		*47 - 105*	*01/27/21 10:56*	*02/01/21 11:22*	*5*
Terphenyl-d14 (Surr)	*50*		*46 - 105*	*01/27/21 10:56*	*02/01/21 11:22*	*5*
2,4,6-Tribromophenol (Surr)	*42*		*31 - 105*	*01/27/21 10:56*	*02/01/21 11:22*	*5*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	01/28/21 02:25	02/02/21 19:25	1
PCB-1221	ND		20	7.0	ug/Kg	☼	01/28/21 02:25	02/02/21 19:25	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/28/21 02:25	02/02/21 19:25	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 02:25	02/02/21 19:25	1
PCB-1248	**53**		20	4.7	ug/Kg	☼	01/28/21 02:25	02/02/21 19:25	1
PCB-1254	**64**		20	5.9	ug/Kg	☼	01/28/21 02:25	02/02/21 19:25	1
PCB-1260	ND		20	5.6	ug/Kg	☼	01/28/21 02:25	02/02/21 19:25	1
PCB-1262	ND		20	6.9	ug/Kg	☼	01/28/21 02:25	02/02/21 19:25	1
PCB-1268	ND		20	2.6	ug/Kg	☼	01/28/21 02:25	02/02/21 19:25	1

Client Sample ID: SSHS-B3620-SUB-0.17-2 — Lab Sample ID: 180-116404-72

Date Collected: 01/25/21 14:50 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.6**

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*01/28/21 02:25*	*02/02/21 19:25*	*1*
DCB Decachlorobiphenyl (Surr)	*107*		*31 - 150*	*01/28/21 02:25*	*02/02/21 19:25*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*01/28/21 02:25*	*02/02/21 19:25*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*01/28/21 02:25*	*02/02/21 19:25*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.4**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**84.6**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3622-SUB-0.17-2 — Lab Sample ID: 180-116404-74

Date Collected: 01/25/21 15:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.2**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		99	32	ug/Kg	☼	01/28/21 02:25	02/03/21 10:43	5
PCB-1221	ND		99	35	ug/Kg	☼	01/28/21 02:25	02/03/21 10:43	5
PCB-1232	ND		99	24	ug/Kg	☼	01/28/21 02:25	02/03/21 10:43	5
PCB-1242	ND		99	14	ug/Kg	☼	01/28/21 02:25	02/03/21 10:43	5
PCB-1248	**19000**		99	24	ug/Kg	☼	01/28/21 02:25	02/03/21 10:43	5
PCB-1254	**4800**		99	30	ug/Kg	☼	01/28/21 02:25	02/03/21 10:43	5
PCB-1260	**260**		99	28	ug/Kg	☼	01/28/21 02:25	02/03/21 10:43	5
PCB-1262	ND		99	35	ug/Kg	☼	01/28/21 02:25	02/03/21 10:43	5
PCB-1268	ND		99	13	ug/Kg	☼	01/28/21 02:25	02/03/21 10:43	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*103*		*31 - 150*	*01/28/21 02:25*	*02/03/21 10:43*	*5*
DCB Decachlorobiphenyl (Surr)	*103*		*31 - 150*	*01/28/21 02:25*	*02/03/21 10:43*	*5*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*01/28/21 02:25*	*02/03/21 10:43*	*5*
Tetrachloro-m-xylene (Surr)	*94*		*20 - 150*	*01/28/21 02:25*	*02/03/21 10:43*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.8**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**84.2**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3612-SUB-0.17-2 — Lab Sample ID: 180-116404-76

Date Collected: 01/25/21 15:10 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 79.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.7	ug/Kg	☼	01/28/21 02:25	02/02/21 20:03	1
PCB-1221	ND		20	7.2	ug/Kg	☼	01/28/21 02:25	02/02/21 20:03	1
PCB-1232	ND		20	5.0	ug/Kg	☼	01/28/21 02:25	02/02/21 20:03	1
PCB-1242	ND		20	3.0	ug/Kg	☼	01/28/21 02:25	02/02/21 20:03	1
PCB-1248	**22**		20	4.9	ug/Kg	☼	01/28/21 02:25	02/02/21 20:03	1
PCB-1254	**15**	**J**	20	6.1	ug/Kg	☼	01/28/21 02:25	02/02/21 20:03	1
PCB-1260	ND		20	5.8	ug/Kg	☼	01/28/21 02:25	02/02/21 20:03	1
PCB-1262	ND		20	7.2	ug/Kg	☼	01/28/21 02:25	02/02/21 20:03	1
PCB-1268	ND		20	2.8	ug/Kg	☼	01/28/21 02:25	02/02/21 20:03	1

Client Sample ID: SSHS-B3612-SUB-0.17-2 — Lab Sample ID: 180-116404-76

Date Collected: 01/25/21 15:10 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 79.8**

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*01/28/21 02:25*	*02/02/21 20:03*	*1*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*01/28/21 02:25*	*02/02/21 20:03*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*01/28/21 02:25*	*02/02/21 20:03*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*01/28/21 02:25*	*02/02/21 20:03*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**20.2**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**79.8**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3621-SUB-0.17-2 — Lab Sample ID: 180-116404-78

Date Collected: 01/25/21 15:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 83.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	01/28/21 02:25	02/02/21 20:22	1
PCB-1221	ND		20	6.9	ug/Kg	☼	01/28/21 02:25	02/02/21 20:22	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/28/21 02:25	02/02/21 20:22	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 02:25	02/02/21 20:22	1
PCB-1248	**33**		20	4.7	ug/Kg	☼	01/28/21 02:25	02/02/21 20:22	1
PCB-1254	**75**		20	5.9	ug/Kg	☼	01/28/21 02:25	02/02/21 20:22	1
PCB-1260	**19**	**J**	20	5.6	ug/Kg	☼	01/28/21 02:25	02/02/21 20:22	1
PCB-1262	ND		20	6.9	ug/Kg	☼	01/28/21 02:25	02/02/21 20:22	1
PCB-1268	ND		20	2.6	ug/Kg	☼	01/28/21 02:25	02/02/21 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*01/28/21 02:25*	*02/02/21 20:22*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*01/28/21 02:25*	*02/02/21 20:22*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*01/28/21 02:25*	*02/02/21 20:22*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*01/28/21 02:25*	*02/02/21 20:22*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.6**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**83.4**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3261A-SUB-2-4 — Lab Sample ID: 180-116404-80

Date Collected: 01/25/21 15:30 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 83.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		79	23	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Acenaphthylene	**300**		79	17	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Acetophenone	ND		790	21	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Anthracene	**140**		79	20	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Atrazine	ND		790	170	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Benzaldehyde	ND		790	49	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Benzo[a]anthracene	**740**		79	36	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Benzo[a]pyrene	**830**		79	34	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Benzo[b]fluoranthene	**1100**		79	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3261A-SUB-2-4
Lab Sample ID: 180-116404-80
Date Collected: 01/25/21 15:30
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 83.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	**630**		79	17	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Benzo[k]fluoranthene	**270**		79	24	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
1,1'-Biphenyl	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Bis(2-chloroethyl)ether	ND		79	14	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
4-Bromophenyl phenyl ether	ND		390	28	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Caprolactam	ND		2000	260	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Carbazole	ND		79	18	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
4-Chloro-3-methylphenol	ND		390	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2-Chloronaphthalene	ND		79	18	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Chrysene	**740**		79	44	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Dibenz(a,h)anthracene	**190**		79	51	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Dibenzofuran	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2,4-Dichlorophenol	ND		79	30	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
4,6-Dinitro-2-methylphenol	ND		2000	680	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2,4-Dinitrotoluene	ND		390	60	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
1,4-Dioxane	ND		790	120	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Fluoranthene	**850**		79	21	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Fluorene	**29**	**J**	79	16	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Hexachlorobenzene	ND		79	28	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Hexachlorobutadiene	ND		79	23	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Hexachloroethane	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Indeno[1,2,3-cd]pyrene	**570**		79	39	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Isophorone	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2-Methylnaphthalene	**49**	**J**	79	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Naphthalene	**67**	**J**	79	15	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Nitrobenzene	ND		790	140	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2-Nitrophenol	ND		390	63	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
N-Nitrosodi-n-propylamine	ND		79	27	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1

Client Sample ID: SSHS-B3261A-SUB-2-4 — Lab Sample ID: 180-116404-80

Date Collected: 01/25/21 15:30 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 83.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2,2'-oxybis[1-chloropropane]	ND		79	29	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Phenanthrene	**290**		79	21	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Phenol	ND		390	120	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
Pyrene	**1100**		79	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	01/27/21 11:19	01/28/21 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*70*		*45 - 105*	*01/27/21 11:19*	*01/28/21 12:54*	*1*
2-Fluorophenol (Surr)	*64*		*42 - 105*	*01/27/21 11:19*	*01/28/21 12:54*	*1*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*	*01/27/21 11:19*	*01/28/21 12:54*	*1*
Phenol-d5 (Surr)	*63*		*47 - 105*	*01/27/21 11:19*	*01/28/21 12:54*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*01/27/21 11:19*	*01/28/21 12:54*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*31 - 105*	*01/27/21 11:19*	*01/28/21 12:54*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.1**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**83.9**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3261A-SUB-4-6 — Lab Sample ID: 180-116404-81

Date Collected: 01/25/21 15:35 — **Matrix: Solid**
Date Received: 01/27/21 08:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.4**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**90.6**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3615-SUB-0.17-2 — Lab Sample ID: 180-116404-82

Date Collected: 01/25/21 16:05 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 83.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		78	22	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Acenaphthylene	**93**		78	17	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Acetophenone	ND	F1	780	21	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Anthracene	**42**	**J**	78	20	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Atrazine	ND		780	170	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Benzaldehyde	ND	F1	780	48	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Benzo[a]anthracene	**180**		78	35	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Benzo[a]pyrene	**200**		78	34	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Benzo[b]fluoranthene	**280**		78	19	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Benzo[g,h,i]perylene	**150**		78	17	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Benzo[k]fluoranthene	**110**		78	23	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
1,1'-Biphenyl	ND		390	16	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1

Client Sample ID: SSHS-B3615-SUB-0.17-2 **Lab Sample ID: 180-116404-82**
Date Collected: 01/25/21 16:05 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 83.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND	F1	390	19	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Bis(2-chloroethyl)ether	ND	F1	78	14	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Caprolactam	ND	F1	2000	250	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Carbazole	ND		78	18	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
4-Chloroaniline	ND	F1	390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
4-Chloro-3-methylphenol	ND	F1	390	18	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2-Chlorophenol	ND	F1 F2	390	18	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
4-Chlorophenyl phenyl ether	ND	F1	390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Chrysene	**220**		78	43	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Dibenz(a,h)anthracene	ND		78	50	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Dibenzofuran	ND	F1	390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
3,3'-Dichlorobenzidine	ND		390	360	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Diethyl phthalate	ND	F1	390	140	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2,4-Dimethylphenol	ND	F1	390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Dimethyl phthalate	ND	F1	390	29	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2,4-Dinitrophenol	ND	F1	3900	2200	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2,4-Dinitrotoluene	ND	F1	390	59	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
1,4-Dioxane	ND	F2	780	120	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Fluoranthene	**250**	**F1**	78	21	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Fluorene	ND	F1	78	15	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Hexachlorobenzene	ND		78	28	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Hexachloroethane	ND	F1	390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Indeno[1,2,3-cd]pyrene	**160**		78	39	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Isophorone	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2-Methylnaphthalene	**45**	**J F1**	78	19	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2-Methylphenol	ND	F1	390	110	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Methylphenol, 3 & 4	ND	F1	390	110	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Naphthalene	**71**	**J F1**	78	15	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
3-Nitroaniline	ND	F1	2000	99	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
4-Nitroaniline	ND	F1	2000	19	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Nitrobenzene	ND		780	140	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
N-Nitrosodi-n-propylamine	ND	F1 F2	78	26	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1

Client Sample ID: SSHS-B3615-SUB-0.17-2 Lab Sample ID: 180-116404-82

Date Collected: 01/25/21 16:05 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 83.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**79**		78	21	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Phenol	ND	F1	390	120	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
Pyrene	**310**		78	19	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1
2,4,6-Trichlorophenol	ND		390	21	ug/Kg	☼	01/27/21 11:19	01/28/21 11:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*45 - 105*	*01/27/21 11:19*	*01/28/21 11:10*	*1*
2-Fluorophenol (Surr)	*61*		*42 - 105*	*01/27/21 11:19*	*01/28/21 11:10*	*1*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*	*01/27/21 11:19*	*01/28/21 11:10*	*1*
Phenol-d5 (Surr)	*62*		*47 - 105*	*01/27/21 11:19*	*01/28/21 11:10*	*1*
Terphenyl-d14 (Surr)	*56*		*46 - 105*	*01/27/21 11:19*	*01/28/21 11:10*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*31 - 105*	*01/27/21 11:19*	*01/28/21 11:10*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.9**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**83.1**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3616-SUB-0.17-2 Lab Sample ID: 180-116404-84

Date Collected: 01/25/21 16:15 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 82.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		80	23	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Acenaphthylene	**60**	**J**	80	17	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Acetophenone	ND		800	22	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Anthracene	**33**	**J**	80	21	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Atrazine	ND		800	170	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Benzaldehyde	ND		800	49	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Benzo[a]anthracene	**120**		80	36	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Benzo[a]pyrene	**110**		80	35	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Benzo[b]fluoranthene	**170**		80	20	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Benzo[g,h,i]perylene	**110**		80	17	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Benzo[k]fluoranthene	**72**	**J**	80	24	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
1,1'-Biphenyl	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Bis(2-chloroethyl)ether	ND		80	14	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
4-Bromophenyl phenyl ether	ND		390	28	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Caprolactam	ND		2000	260	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Carbazole	ND		80	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
4-Chloro-3-methylphenol	ND		390	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2-Chloronaphthalene	ND		80	18	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2-Chlorophenol	ND		390	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1

Client Sample ID: SSHS-B3616-SUB-0.17-2 **Lab Sample ID: 180-116404-84**
Date Collected: 01/25/21 16:15 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 82.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Chrysene	**150**		80	44	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Dibenz(a,h)anthracene	ND		80	51	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Dibenzofuran	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2,4-Dichlorophenol	ND		80	31	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2,4-Dimethylphenol	ND		390	25	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Dimethyl phthalate	ND		390	30	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
4,6-Dinitro-2-methylphenol	ND		2000	690	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2,4-Dinitrotoluene	ND		390	60	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2,6-Dinitrotoluene	ND		390	25	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
1,4-Dioxane	ND		800	120	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Fluoranthene	**140**		80	21	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Fluorene	ND		80	16	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Hexachlorobenzene	ND		80	29	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Hexachlorobutadiene	ND		80	23	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Hexachlorocyclopentadiene	ND		390	41	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Hexachloroethane	ND		390	21	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Indeno[1,2,3-cd]pyrene	**99**		80	40	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Isophorone	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2-Methylnaphthalene	**19**	**J**	80	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Naphthalene	ND		80	16	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Nitrobenzene	ND		800	150	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2-Nitrophenol	ND		390	63	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
N-Nitrosodi-n-propylamine	ND		80	27	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2,2'-oxybis[1-chloropropane]	ND		80	30	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Pentachlorophenol	ND		2000	640	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Phenanthrene	**51**	**J**	80	21	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Phenol	ND		390	120	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
Pyrene	**180**		80	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2,3,4,6-Tetrachlorophenol	ND		390	170	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	01/27/21 11:19	01/28/21 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*70*		*45 - 105*	*01/27/21 11:19*	*01/28/21 14:15*	*1*
2-Fluorophenol (Surr)	*61*		*42 - 105*	*01/27/21 11:19*	*01/28/21 14:15*	*1*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*	*01/27/21 11:19*	*01/28/21 14:15*	*1*

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3616-SUB-0.17-2
Lab Sample ID: 180-116404-84
Date Collected: 01/25/21 16:15
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.6

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*60*		*47 - 105*	*01/27/21 11:19*	*01/28/21 14:15*	*1*
Terphenyl-d14 (Surr)	*63*		*46 - 105*	*01/27/21 11:19*	*01/28/21 14:15*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*31 - 105*	*01/27/21 11:19*	*01/28/21 14:15*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.4**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**82.6**		0.1	0.1	%			01/28/21 08:14	1

Client Sample ID: SSHS-B3614-SUB-0.17-2
Lab Sample ID: 180-116404-86
Date Collected: 01/25/21 16:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		79	23	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Acenaphthylene	**300**		79	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Acetophenone	ND		790	21	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Anthracene	**140**		79	20	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Atrazine	ND		790	170	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Benzaldehyde	ND		790	49	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Benzo[a]anthracene	**550**		79	35	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Benzo[a]pyrene	**590**		79	34	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Benzo[b]fluoranthene	**860**		79	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Benzo[g,h,i]perylene	**590**		79	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Benzo[k]fluoranthene	**350**		79	23	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
1,1'-Biphenyl	ND		390	16	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Bis(2-chloroethyl)ether	ND		79	14	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Carbazole	**24**	**J**	79	18	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
4-Chloro-3-methylphenol	ND		390	18	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2-Chloronaphthalene	ND		79	18	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Chrysene	**630**		79	43	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Dibenz(a,h)anthracene	**200**		79	50	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Dibenzofuran	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2,4-Dichlorophenol	ND		79	30	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
4,6-Dinitro-2-methylphenol	ND		2000	680	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3614-SUB-0.17-2
Lab Sample ID: 180-116404-86
Date Collected: 01/25/21 16:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
1,4-Dioxane	ND		790	120	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Fluoranthene	**630**		79	21	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Fluorene	**16**	**J**	79	15	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Hexachlorobenzene	ND		79	28	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Hexachlorobutadiene	ND		79	23	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Hexachloroethane	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Indeno[1,2,3-cd]pyrene	**500**		79	39	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Isophorone	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2-Methylnaphthalene	**79**		79	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Naphthalene	**130**		79	15	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Nitrobenzene	ND		790	140	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
N-Nitrosodi-n-propylamine	ND		79	27	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2,2'-oxybis[1-chloropropane]	ND		79	29	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Phenanthrene	**180**		79	21	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Phenol	ND		390	120	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
Pyrene	**890**		79	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	01/27/21 11:19	01/28/21 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*01/27/21 11:19*	*01/28/21 15:08*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*01/27/21 11:19*	*01/28/21 15:08*	*1*
Nitrobenzene-d5 (Surr)	*80*		*53 - 105*	*01/27/21 11:19*	*01/28/21 15:08*	*1*
Phenol-d5 (Surr)	*70*		*47 - 105*	*01/27/21 11:19*	*01/28/21 15:08*	*1*
Terphenyl-d14 (Surr)	*69*		*46 - 105*	*01/27/21 11:19*	*01/28/21 15:08*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*	*01/27/21 11:19*	*01/28/21 15:08*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.9**		0.1	0.1	%			01/28/21 08:14	1
Percent Solids	**85.1**		0.1	0.1	%			01/28/21 08:14	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3087A-SUB-2-4
Lab Sample ID: 180-116404-90
Date Collected: 01/25/21 16:50
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 87.7

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Acenaphthylene	**810**		76	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Acetophenone	ND		760	21	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Anthracene	**450**		76	20	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Atrazine	ND		760	170	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Benzo[a]anthracene	**1700**		76	34	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Benzo[a]pyrene	**1700**		76	33	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Benzo[b]fluoranthene	**2200**		76	19	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Benzo[g,h,i]perylene	**1600**		76	16	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Benzo[k]fluoranthene	**960**		76	23	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Carbazole	**75**	**J**	76	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2-Chlorophenol	ND		370	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Chrysene	**1800**		76	42	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Dibenz(a,h)anthracene	**430**		76	48	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Dibenzofuran	**42**	**J**	370	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Di-n-butyl phthalate	ND		370	170	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Fluoranthene	**2200**		76	20	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Fluorene	**76**		76	15	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Hexachlorocyclopentadiene	ND		370	39	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Indeno[1,2,3-cd]pyrene	**1300**		76	38	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Isophorone	ND		370	19	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2-Methylnaphthalene	**120**		76	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1

Client Sample ID: SSHS-B3087A-SUB-2-4 Lab Sample ID: 180-116404-90

Date Collected: 01/25/21 16:50 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Naphthalene	**150**		76	15	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
3-Nitroaniline	ND		1900	96	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
N-Nitrosodiphenylamine	ND		370	130	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Phenanthrene	**670**		76	20	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Phenol	ND		370	110	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
Pyrene	**2600**		76	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	01/27/21 11:19	01/28/21 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*45 - 105*	*01/27/21 11:19*	*01/28/21 16:56*	*1*
2-Fluorophenol (Surr)	*59*		*42 - 105*	*01/27/21 11:19*	*01/28/21 16:56*	*1*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*	*01/27/21 11:19*	*01/28/21 16:56*	*1*
Phenol-d5 (Surr)	*58*		*47 - 105*	*01/27/21 11:19*	*01/28/21 16:56*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*01/27/21 11:19*	*01/28/21 16:56*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*	*01/27/21 11:19*	*01/28/21 16:56*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.3**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**87.7**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: SSHS-B3613-SUB-0.17-2 Lab Sample ID: 180-116404-92

Date Collected: 01/25/21 17:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 85.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Acenaphthylene	**67**	**J**	77	17	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Acetophenone	ND		770	21	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Anthracene	**36**	**J**	77	20	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Atrazine	ND		770	170	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Benzo[a]anthracene	**130**		77	35	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Benzo[a]pyrene	**140**		77	33	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Benzo[b]fluoranthene	**180**		77	19	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Benzo[g,h,i]perylene	**120**		77	17	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Benzo[k]fluoranthene	**70**	**J**	77	23	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3613-SUB-0.17-2
Lab Sample ID: 180-116404-92
Date Collected: 01/25/21 17:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 85.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Carbazole	ND		77	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Chrysene	**130**		77	43	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Dibenz(a,h)anthracene	ND		77	49	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Fluoranthene	**140**		77	20	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Fluorene	ND		77	15	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Hexachlorobenzene	ND		77	27	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Indeno[1,2,3-cd]pyrene	**93**		77	38	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Isophorone	ND		380	20	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2-Methylnaphthalene	**38**	**J**	77	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Naphthalene	**28**	**J**	77	15	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2-Nitroaniline	ND		2000	170	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
3-Nitroaniline	ND		2000	97	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1

Client Sample ID: SSHS-B3613-SUB-0.17-2 — Lab Sample ID: 180-116404-92

Date Collected: 01/25/21 17:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Phenanthrene	**53**	**J**	77	21	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Phenol	ND		380	120	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
Pyrene	**200**		77	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/27/21 11:19	01/28/21 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*45 - 105*	*01/27/21 11:19*	*01/28/21 17:50*	*1*
2-Fluorophenol (Surr)	*66*		*42 - 105*	*01/27/21 11:19*	*01/28/21 17:50*	*1*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*	*01/27/21 11:19*	*01/28/21 17:50*	*1*
Phenol-d5 (Surr)	*67*		*47 - 105*	*01/27/21 11:19*	*01/28/21 17:50*	*1*
Terphenyl-d14 (Surr)	*64*		*46 - 105*	*01/27/21 11:19*	*01/28/21 17:50*	*1*
2,4,6-Tribromophenol (Surr)	*71*		*31 - 105*	*01/27/21 11:19*	*01/28/21 17:50*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.1**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**85.9**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: DUP-10 — Lab Sample ID: 180-116404-95

Date Collected: 01/25/21 00:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 78.2**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.8	ug/Kg	☼	01/28/21 02:25	02/02/21 20:59	1
PCB-1221	ND		21	7.4	ug/Kg	☼	01/28/21 02:25	02/02/21 20:59	1
PCB-1232	ND		21	5.1	ug/Kg	☼	01/28/21 02:25	02/02/21 20:59	1
PCB-1242	ND		21	3.1	ug/Kg	☼	01/28/21 02:25	02/02/21 20:59	1
PCB-1248	**36**		21	5.0	ug/Kg	☼	01/28/21 02:25	02/02/21 20:59	1
PCB-1254	**15**	**J**	21	6.3	ug/Kg	☼	01/28/21 02:25	02/02/21 20:59	1
PCB-1260	ND		21	6.0	ug/Kg	☼	01/28/21 02:25	02/02/21 20:59	1
PCB-1262	ND		21	7.4	ug/Kg	☼	01/28/21 02:25	02/02/21 20:59	1
PCB-1268	ND		21	2.8	ug/Kg	☼	01/28/21 02:25	02/02/21 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*01/28/21 02:25*	*02/02/21 20:59*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*01/28/21 02:25*	*02/02/21 20:59*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*01/28/21 02:25*	*02/02/21 20:59*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/28/21 02:25*	*02/02/21 20:59*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**21.8**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**78.2**		0.1	0.1	%			01/27/21 10:53	1

Client Sample ID: DUP-14

Lab Sample ID: 180-116404-96
Date Collected: 01/25/21 00:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 83.2

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	01/28/21 02:25	02/02/21 21:56	1
PCB-1221	ND		20	7.0	ug/Kg	☼	01/28/21 02:25	02/02/21 21:56	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/28/21 02:25	02/02/21 21:56	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/28/21 02:25	02/02/21 21:56	1
PCB-1248	**45**		20	4.8	ug/Kg	☼	01/28/21 02:25	02/02/21 21:56	1
PCB-1254	**30**		20	6.0	ug/Kg	☼	01/28/21 02:25	02/02/21 21:56	1
PCB-1260	ND		20	5.7	ug/Kg	☼	01/28/21 02:25	02/02/21 21:56	1
PCB-1262	ND		20	7.0	ug/Kg	☼	01/28/21 02:25	02/02/21 21:56	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/28/21 02:25	02/02/21 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*01/28/21 02:25*	*02/02/21 21:56*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*01/28/21 02:25*	*02/02/21 21:56*	*1*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*	*01/28/21 02:25*	*02/02/21 21:56*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*01/28/21 02:25*	*02/02/21 21:56*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.8**		0.1	0.1	%			01/27/21 11:16	1
Percent Solids	**83.2**		0.1	0.1	%			01/27/21 11:16	1

Client Sample ID: DUP-15

Lab Sample ID: 180-116404-97
Date Collected: 01/25/21 00:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 86.9

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	01/28/21 02:25	02/02/21 22:15	1
PCB-1221	ND		19	6.7	ug/Kg	☼	01/28/21 02:25	02/02/21 22:15	1
PCB-1232	ND		19	4.6	ug/Kg	☼	01/28/21 02:25	02/02/21 22:15	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/28/21 02:25	02/02/21 22:15	1
PCB-1248	**32**		19	4.6	ug/Kg	☼	01/28/21 02:25	02/02/21 22:15	1
PCB-1254	**18**	**J**	19	5.7	ug/Kg	☼	01/28/21 02:25	02/02/21 22:15	1
PCB-1260	ND		19	5.4	ug/Kg	☼	01/28/21 02:25	02/02/21 22:15	1
PCB-1262	ND		19	6.7	ug/Kg	☼	01/28/21 02:25	02/02/21 22:15	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/28/21 02:25	02/02/21 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*01/28/21 02:25*	*02/02/21 22:15*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*01/28/21 02:25*	*02/02/21 22:15*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/28/21 02:25*	*02/02/21 22:15*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*01/28/21 02:25*	*02/02/21 22:15*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.1**		0.1	0.1	%			01/27/21 11:16	1
Percent Solids	**86.9**		0.1	0.1	%			01/27/21 11:16	1

Client Sample ID: DUP-16
Date Collected: 01/25/21 00:00
Date Received: 01/26/21 10:00

Lab Sample ID: 180-116404-98
Matrix: Solid
Percent Solids: 84.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**120**		78	22	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Acenaphthylene	**2600**		78	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Acetophenone	ND		780	21	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Anthracene	**1700**		78	20	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Atrazine	ND		780	170	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Benzaldehyde	ND		780	48	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Benzo[a]anthracene	**6800**		78	35	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Benzo[a]pyrene	**6200**		78	34	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Benzo[b]fluoranthene	**7700**		78	19	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Benzo[g,h,i]perylene	**5200**		78	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Benzo[k]fluoranthene	**2500**		78	23	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
1,1'-Biphenyl	ND		390	16	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Bis(2-chloroethyl)ether	ND		78	14	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Bis(2-ethylhexyl) phthalate	ND		3900	410	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Carbazole	**240**		78	18	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
4-Chloro-3-methylphenol	ND		390	18	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Chrysene	**6900**		78	43	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Dibenz(a,h)anthracene	**1400**		78	50	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Dibenzofuran	**100**	**J**	390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
3,3'-Dichlorobenzidine	ND		390	360	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
1,4-Dioxane	ND		780	120	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Fluoranthene	**13000**		78	21	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Fluorene	**290**		78	15	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Hexachlorobenzene	ND		78	28	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Hexachloroethane	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Indeno[1,2,3-cd]pyrene	**4300**		78	39	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Isophorone	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2-Methylnaphthalene	**210**		78	19	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1

Client Sample ID: DUP-16
Date Collected: 01/25/21 00:00
Date Received: 01/26/21 10:00

Lab Sample ID: 180-116404-98
Matrix: Solid
Percent Solids: 84.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		390	110	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Naphthalene	**280**		78	15	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
3-Nitroaniline	ND		2000	99	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Nitrobenzene	ND		780	140	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
N-Nitrosodi-n-propylamine	ND		78	26	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Phenanthrene	**4800**		78	21	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Phenol	ND		390	120	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
Pyrene	**13000**		78	18	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1
2,4,6-Trichlorophenol	ND		390	21	ug/Kg	☼	01/27/21 11:19	01/28/21 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*45 - 105*	*01/27/21 11:19*	*01/28/21 18:44*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*01/27/21 11:19*	*01/28/21 18:44*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/27/21 11:19*	*01/28/21 18:44*	*1*
Phenol-d5 (Surr)	*67*		*47 - 105*	*01/27/21 11:19*	*01/28/21 18:44*	*1*
Terphenyl-d14 (Surr)	*58*		*46 - 105*	*01/27/21 11:19*	*01/28/21 18:44*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*31 - 105*	*01/27/21 11:19*	*01/28/21 18:44*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	01/28/21 02:25	02/02/21 22:34	1
PCB-1221	ND		19	6.8	ug/Kg	☼	01/28/21 02:25	02/02/21 22:34	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/28/21 02:25	02/02/21 22:34	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/28/21 02:25	02/02/21 22:34	1
PCB-1248	**120**		19	4.6	ug/Kg	☼	01/28/21 02:25	02/02/21 22:34	1
PCB-1254	**160**		19	5.8	ug/Kg	☼	01/28/21 02:25	02/02/21 22:34	1
PCB-1260	**39**		19	5.5	ug/Kg	☼	01/28/21 02:25	02/02/21 22:34	1
PCB-1262	ND		19	6.8	ug/Kg	☼	01/28/21 02:25	02/02/21 22:34	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/28/21 02:25	02/02/21 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*01/28/21 02:25*	*02/02/21 22:34*	*1*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*01/28/21 02:25*	*02/02/21 22:34*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*01/28/21 02:25*	*02/02/21 22:34*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*01/28/21 02:25*	*02/02/21 22:34*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.5**		0.1	0.1	%			01/27/21 10:53	1
Percent Solids	**84.5**		0.1	0.1	%			01/27/21 10:53	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-344765/1-A
Matrix: Solid
Analysis Batch: 344840

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344765

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Acenaphthylene	ND		67	15	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Acetophenone	ND		670	18	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Anthracene	ND		67	17	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Atrazine	ND		670	150	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzaldehyde	ND		670	41	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Caprolactam	ND		1700	220	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Carbazole	ND		67	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Chloroaniline	ND		330	23	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Chlorophenol	ND		330	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Chrysene	ND		67	37	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Dibenzofuran	ND		330	15	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Diethyl phthalate	ND		330	120	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
1,4-Dioxane	ND		670	100	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Fluoranthene	ND		67	18	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Fluorene	ND		67	13	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Hexachloroethane	ND		330	17	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Isophorone	ND		330	17	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344765/1-A
Matrix: Solid
Analysis Batch: 344840

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344765

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	96	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Naphthalene	ND		67	13	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Nitrobenzene	ND		670	120	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Nitrophenol	ND		330	53	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Phenanthrene	ND		67	18	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Phenol	ND		330	100	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Pyrene	ND		67	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/27/21 10:56	01/28/21 07:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*92*		*45 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
2-Fluorophenol (Surr)	*97*		*42 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
Nitrobenzene-d5 (Surr)	*103*		*53 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
Phenol-d5 (Surr)	*101*		*47 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
Terphenyl-d14 (Surr)	*84*		*46 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
2,4,6-Tribromophenol (Surr)	*100*		*31 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*

Lab Sample ID: LCS 180-344765/2-A
Matrix: Solid
Analysis Batch: 344840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344765

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	5340		ug/Kg		80	49 - 107
Acenaphthylene	6670	5220		ug/Kg		78	46 - 110
Acetophenone	6670	5670		ug/Kg		85	50 - 100
Anthracene	6670	5450		ug/Kg		82	47 - 116
Atrazine	6670	5550		ug/Kg		83	12 - 119
Benzaldehyde	6670	4290		ug/Kg		64	10 - 108
Benzo[a]anthracene	6670	5330		ug/Kg		80	48 - 101
Benzo[a]pyrene	6670	5210		ug/Kg		78	46 - 114
Benzo[b]fluoranthene	6670	4680		ug/Kg		70	46 - 100
Benzo[g,h,i]perylene	6670	5520		ug/Kg		83	49 - 111
Benzo[k]fluoranthene	6670	5290		ug/Kg		79	43 - 114
1,1'-Biphenyl	6670	5260		ug/Kg		79	50 - 106
Bis(2-chloroethoxy)methane	6670	5450		ug/Kg		82	53 - 100
Bis(2-chloroethyl)ether	6670	5710		ug/Kg		86	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344765/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344840
Prep Batch: 344765

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	6670	5810		ug/Kg		87	45 - 113
4-Bromophenyl phenyl ether	6670	5500		ug/Kg		83	50 - 104
Butyl benzyl phthalate	6670	5810		ug/Kg		87	49 - 107
Caprolactam	6670	6100		ug/Kg		92	56 - 107
Carbazole	6670	5610		ug/Kg		84	48 - 116
4-Chloroaniline	6670	4920		ug/Kg		74	51 - 101
4-Chloro-3-methylphenol	6670	5740		ug/Kg		86	52 - 101
2-Chloronaphthalene	6670	5340		ug/Kg		80	51 - 103
2-Chlorophenol	6670	5500		ug/Kg		83	55 - 101
4-Chlorophenyl phenyl ether	6670	5490		ug/Kg		82	53 - 100
Chrysene	6670	5270		ug/Kg		79	49 - 100
Dibenz(a,h)anthracene	6670	5580		ug/Kg		84	49 - 112
Dibenzofuran	6670	5320		ug/Kg		80	50 - 104
3,3'-Dichlorobenzidine	6670	5190		ug/Kg		78	37 - 101
2,4-Dichlorophenol	6670	5380		ug/Kg		81	51 - 102
Diethyl phthalate	6670	5680		ug/Kg		85	53 - 103
2,4-Dimethylphenol	6670	5380		ug/Kg		81	50 - 100
Dimethyl phthalate	6670	5500		ug/Kg		83	53 - 102
Di-n-butyl phthalate	6670	5950		ug/Kg		89	52 - 119
4,6-Dinitro-2-methylphenol	13300	11700		ug/Kg		88	46 - 112
2,4-Dinitrophenol	13300	9540		ug/Kg		72	35 - 107
2,4-Dinitrotoluene	6670	5890		ug/Kg		88	54 - 114
2,6-Dinitrotoluene	6670	5760		ug/Kg		86	51 - 118
Di-n-octyl phthalate	6670	5320		ug/Kg		80	43 - 117
1,4-Dioxane	6670	5660		ug/Kg		85	46 - 118
Fluoranthene	6670	5580		ug/Kg		84	54 - 105
Fluorene	6670	5450		ug/Kg		82	50 - 106
Hexachlorobenzene	6670	5270		ug/Kg		79	49 - 101
Hexachlorobutadiene	6670	4930		ug/Kg		74	39 - 100
Hexachlorocyclopentadiene	6670	4890		ug/Kg		73	34 - 107
Hexachloroethane	6670	5610		ug/Kg		84	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5570		ug/Kg		83	49 - 112
Isophorone	6670	5620		ug/Kg		84	47 - 101
2-Methylnaphthalene	6670	5370		ug/Kg		80	53 - 101
2-Methylphenol	6670	5510		ug/Kg		83	56 - 100
Methylphenol, 3 & 4	6670	5610		ug/Kg		84	54 - 100
Naphthalene	6670	5180		ug/Kg		78	53 - 100
2-Nitroaniline	6670	6560		ug/Kg		98	54 - 110
3-Nitroaniline	6670	5730		ug/Kg		86	53 - 113
4-Nitroaniline	6670	6290		ug/Kg		94	51 - 116
Nitrobenzene	6670	5660		ug/Kg		85	53 - 101
2-Nitrophenol	6670	5810		ug/Kg		87	55 - 117
4-Nitrophenol	13300	12700		ug/Kg		95	26 - 119
N-Nitrosodi-n-propylamine	6670	5870		ug/Kg		88	49 - 114
N-Nitrosodiphenylamine	6670	5470		ug/Kg		82	48 - 113
2,2'-oxybis[1-chloropropane]	6670	5580		ug/Kg		84	38 - 130
Pentachlorophenol	13300	10200		ug/Kg		77	35 - 109
Phenanthrene	6670	5310		ug/Kg		80	46 - 111
Phenol	6670	5660		ug/Kg		85	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344765/2-A
Matrix: Solid
Analysis Batch: 344840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344765

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	6670	5280		ug/Kg		79	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5140		ug/Kg		77	46 - 100
2,3,4,6-Tetrachlorophenol	6670	5440		ug/Kg		82	42 - 107
2,4,5-Trichlorophenol	6670	5580		ug/Kg		84	49 - 103
2,4,6-Trichlorophenol	6670	5410		ug/Kg		81	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*79*		*45 - 105*
2-Fluorophenol (Surr)	*85*		*42 - 105*
Nitrobenzene-d5 (Surr)	*87*		*53 - 105*
Phenol-d5 (Surr)	*85*		*47 - 105*
Terphenyl-d14 (Surr)	*73*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*86*		*31 - 105*

Lab Sample ID: MB 180-344768/1-A
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Acenaphthylene	ND		67	15	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Acetophenone	ND		670	18	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Anthracene	ND		67	17	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Atrazine	ND		670	150	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzaldehyde	ND		670	41	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Caprolactam	ND		1700	220	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Carbazole	ND		67	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Chloroaniline	ND		330	23	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Chlorophenol	ND		330	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Chrysene	ND		67	37	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Dibenzofuran	ND		330	15	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/27/21 11:19	01/28/21 09:04	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344768/1-A
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		330	120	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
1,4-Dioxane	ND		670	100	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Fluoranthene	ND		67	18	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Fluorene	ND		67	13	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Hexachloroethane	ND		330	17	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Isophorone	ND		330	17	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Methylphenol	ND		330	96	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Naphthalene	ND		67	13	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Nitrobenzene	ND		670	120	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Nitrophenol	ND		330	53	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Phenanthrene	ND		67	18	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Phenol	ND		330	100	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Pyrene	ND		67	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/27/21 11:19	01/28/21 09:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*45 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
2-Fluorophenol (Surr)	*66*		*42 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
Phenol-d5 (Surr)	*66*		*47 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
Terphenyl-d14 (Surr)	*62*		*46 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
2,4,6-Tribromophenol (Surr)	*78*		*31 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344768/2-A
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4730		ug/Kg		71	49 - 107
Acenaphthylene	6670	4440		ug/Kg		67	46 - 110
Acetophenone	6670	4340		ug/Kg		65	50 - 100
Anthracene	6670	4750		ug/Kg		71	47 - 116
Atrazine	6670	4850		ug/Kg		73	12 - 119
Benzaldehyde	6670	3690		ug/Kg		55	10 - 108
Benzo[a]anthracene	6670	4700		ug/Kg		70	48 - 101
Benzo[a]pyrene	6670	4600		ug/Kg		69	46 - 114
Benzo[b]fluoranthene	6670	4470		ug/Kg		67	46 - 100
Benzo[g,h,i]perylene	6670	4890		ug/Kg		73	49 - 111
Benzo[k]fluoranthene	6670	4590		ug/Kg		69	43 - 114
1,1'-Biphenyl	6670	4780		ug/Kg		72	50 - 106
Bis(2-chloroethoxy)methane	6670	4280		ug/Kg		64	53 - 100
Bis(2-chloroethyl)ether	6670	4270		ug/Kg		64	55 - 100
Bis(2-ethylhexyl) phthalate	6670	5360		ug/Kg		80	45 - 113
4-Bromophenyl phenyl ether	6670	5000		ug/Kg		75	50 - 104
Butyl benzyl phthalate	6670	4660		ug/Kg		70	49 - 107
Caprolactam	6670	4060		ug/Kg		61	56 - 107
Carbazole	6670	4660		ug/Kg		70	48 - 116
4-Chloroaniline	6670	4500		ug/Kg		68	51 - 101
4-Chloro-3-methylphenol	6670	4630		ug/Kg		69	52 - 101
2-Chloronaphthalene	6670	4890		ug/Kg		73	51 - 103
2-Chlorophenol	6670	4530		ug/Kg		68	55 - 101
4-Chlorophenyl phenyl ether	6670	4680		ug/Kg		70	53 - 100
Chrysene	6670	4480		ug/Kg		67	49 - 100
Dibenz(a,h)anthracene	6670	5190		ug/Kg		78	49 - 112
Dibenzofuran	6670	4640		ug/Kg		70	50 - 104
3,3'-Dichlorobenzidine	6670	4040		ug/Kg		61	37 - 101
2,4-Dichlorophenol	6670	4960		ug/Kg		74	51 - 102
Diethyl phthalate	6670	4680		ug/Kg		70	53 - 103
2,4-Dimethylphenol	6670	4920		ug/Kg		74	50 - 100
Dimethyl phthalate	6670	4710		ug/Kg		71	53 - 102
Di-n-butyl phthalate	6670	5050		ug/Kg		76	52 - 119
4,6-Dinitro-2-methylphenol	13300	9370		ug/Kg		70	46 - 112
2,4-Dinitrophenol	13300	8080		ug/Kg		61	35 - 107
2,4-Dinitrotoluene	6670	4990		ug/Kg		75	54 - 114
2,6-Dinitrotoluene	6670	5070		ug/Kg		76	51 - 118
Di-n-octyl phthalate	6670	4890		ug/Kg		73	43 - 117
1,4-Dioxane	6670	6070		ug/Kg		91	46 - 118
Fluoranthene	6670	4690		ug/Kg		70	54 - 105
Fluorene	6670	4720		ug/Kg		71	50 - 106
Hexachlorobenzene	6670	4800		ug/Kg		72	49 - 101
Hexachlorobutadiene	6670	4890		ug/Kg		73	39 - 100
Hexachlorocyclopentadiene	6670	5670		ug/Kg		85	34 - 107
Hexachloroethane	6670	4930		ug/Kg		74	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5130		ug/Kg		77	49 - 112
Isophorone	6670	4510		ug/Kg		68	47 - 101
2-Methylnaphthalene	6670	4680		ug/Kg		70	53 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344768/2-A
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344768

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2-Methylphenol			6670	4310		ug/Kg		65	56 - 100		
Methylphenol, 3 & 4			6670	4600		ug/Kg		69	54 - 100		
Naphthalene			6670	4470		ug/Kg		67	53 - 100		
2-Nitroaniline			6670	5630		ug/Kg		84	54 - 110		
3-Nitroaniline			6670	4450		ug/Kg		67	53 - 113		
4-Nitroaniline			6670	4480		ug/Kg		67	51 - 116		
Nitrobenzene			6670	5090		ug/Kg		76	53 - 101		
2-Nitrophenol			6670	5480		ug/Kg		82	55 - 117		
4-Nitrophenol			13300	11300		ug/Kg		84	26 - 119		
N-Nitrosodi-n-propylamine			6670	4510		ug/Kg		68	49 - 114		
N-Nitrosodiphenylamine			6670	4830		ug/Kg		72	48 - 113		
2,2'-oxybis[1-chloropropane]			6670	4070		ug/Kg		61	38 - 130		
Pentachlorophenol			13300	9450		ug/Kg		71	35 - 109		
Phenanthrene			6670	4540		ug/Kg		68	46 - 111		
Phenol			6670	4250		ug/Kg		64	54 - 100		
Pyrene			6670	4700		ug/Kg		71	49 - 100		
1,2,4,5-Tetrachlorobenzene			6670	5060		ug/Kg		76	46 - 100		
2,3,4,6-Tetrachlorophenol			6670	4550		ug/Kg		68	42 - 107		
2,4,5-Trichlorophenol			6670	5170		ug/Kg		77	49 - 103		
2,4,6-Trichlorophenol			6670	5240		ug/Kg		79	51 - 103		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*75*		*45 - 105*
2-Fluorophenol (Surr)	*69*		*42 - 105*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*
Phenol-d5 (Surr)	*67*		*47 - 105*
Terphenyl-d14 (Surr)	*65*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*

Lab Sample ID: 180-116404-82 MS
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: SSHS-B3615-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 344768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Acenaphthene	ND		8020	4260		ug/Kg	☼	53	49 - 107		
Acenaphthylene	93		8020	4340		ug/Kg	☼	53	46 - 110		
Acetophenone	ND	F1	8020	4110		ug/Kg	☼	51	50 - 100		
Anthracene	42	J	8020	4420		ug/Kg	☼	55	47 - 116		
Atrazine	ND		8020	4460		ug/Kg	☼	56	12 - 119		
Benzaldehyde	ND	F1	8020	718	J F1	ug/Kg	☼	9	10 - 108		
Benzo[a]anthracene	180		8020	4690		ug/Kg	☼	56	48 - 101		
Benzo[a]pyrene	200		8020	4490		ug/Kg	☼	54	46 - 114		
Benzo[b]fluoranthene	280		8020	4680		ug/Kg	☼	55	46 - 100		
Benzo[g,h,i]perylene	150		8020	4910		ug/Kg	☼	59	49 - 111		
Benzo[k]fluoranthene	110		8020	4180		ug/Kg	☼	51	43 - 114		
1,1'-Biphenyl	ND		8020	4430		ug/Kg	☼	55	50 - 106		
Bis(2-chloroethoxy)methane	ND	F1	8020	4150	F1	ug/Kg	☼	52	53 - 100		
Bis(2-chloroethyl)ether	ND	F1	8020	3990	F1	ug/Kg	☼	50	55 - 100		

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116404-82 MS
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: SSHS-B3615-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 344768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	ND		8020	5020		ug/Kg	☼	63	45 - 113
4-Bromophenyl phenyl ether	ND		8020	4580		ug/Kg	☼	57	50 - 104
Butyl benzyl phthalate	ND		8020	4400		ug/Kg	☼	55	49 - 107
Caprolactam	ND	F1	8020	3630	F1	ug/Kg	☼	45	56 - 107
Carbazole	ND		8020	4410		ug/Kg	☼	55	48 - 116
4-Chloroaniline	ND	F1	8020	4010	F1	ug/Kg	☼	50	51 - 101
4-Chloro-3-methylphenol	ND	F1	8020	4250		ug/Kg	☼	53	52 - 101
2-Chloronaphthalene	ND		8020	4430		ug/Kg	☼	55	51 - 103
2-Chlorophenol	ND	F1 F2	8020	4520		ug/Kg	☼	56	55 - 101
4-Chlorophenyl phenyl ether	ND	F1	8020	4130	F1	ug/Kg	☼	52	53 - 100
Chrysene	220		8020	4590		ug/Kg	☼	54	49 - 100
Dibenz(a,h)anthracene	ND		8020	5000		ug/Kg	☼	62	49 - 112
Dibenzofuran	ND	F1	8020	4250		ug/Kg	☼	53	50 - 104
3,3'-Dichlorobenzidine	ND		8020	3200		ug/Kg	☼	40	37 - 101
2,4-Dichlorophenol	ND		8020	4920		ug/Kg	☼	61	51 - 102
Diethyl phthalate	ND	F1	8020	4410		ug/Kg	☼	55	53 - 103
2,4-Dimethylphenol	ND	F1	8020	3720	F1	ug/Kg	☼	46	50 - 100
Dimethyl phthalate	ND	F1	8020	4360		ug/Kg	☼	54	53 - 102
Di-n-butyl phthalate	ND		8020	4720		ug/Kg	☼	59	52 - 119
4,6-Dinitro-2-methylphenol	ND		16000	8280		ug/Kg	☼	52	46 - 112
2,4-Dinitrophenol	ND	F1	16000	5240	F1	ug/Kg	☼	33	35 - 107
2,4-Dinitrotoluene	ND	F1	8020	4520		ug/Kg	☼	56	54 - 114
2,6-Dinitrotoluene	ND		8020	4820		ug/Kg	☼	60	51 - 118
Di-n-octyl phthalate	ND		8020	4460		ug/Kg	☼	56	43 - 117
1,4-Dioxane	ND	F2	8020	4940		ug/Kg	☼	62	46 - 118
Fluoranthene	250	F1	8020	4650		ug/Kg	☼	55	54 - 105
Fluorene	ND	F1	8020	4350		ug/Kg	☼	54	50 - 106
Hexachlorobenzene	ND		8020	4680		ug/Kg	☼	58	49 - 101
Hexachlorobutadiene	ND		8020	4680		ug/Kg	☼	58	39 - 100
Hexachlorocyclopentadiene	ND		8020	5080		ug/Kg	☼	63	34 - 107
Hexachloroethane	ND	F1	8020	4500		ug/Kg	☼	56	55 - 100
Indeno[1,2,3-cd]pyrene	160		8020	4920		ug/Kg	☼	59	49 - 112
Isophorone	ND		8020	4320		ug/Kg	☼	54	47 - 101
2-Methylnaphthalene	45	J F1	8020	4590		ug/Kg	☼	57	53 - 101
2-Methylphenol	ND	F1	8020	3870	F1	ug/Kg	☼	48	56 - 100
Methylphenol, 3 & 4	ND	F1	8020	4190	F1	ug/Kg	☼	52	54 - 100
Naphthalene	71	J F1	8020	4380		ug/Kg	☼	54	53 - 100
2-Nitroaniline	ND		8020	5160		ug/Kg	☼	64	54 - 110
3-Nitroaniline	ND	F1	8020	4190	F1	ug/Kg	☼	52	53 - 113
4-Nitroaniline	ND	F1	8020	3880	F1	ug/Kg	☼	48	51 - 116
Nitrobenzene	ND		8020	4820		ug/Kg	☼	60	53 - 101
2-Nitrophenol	ND		8020	5090		ug/Kg	☼	64	55 - 117
4-Nitrophenol	ND		16000	10000		ug/Kg	☼	62	26 - 119
N-Nitrosodi-n-propylamine	ND	F1 F2	8020	4510		ug/Kg	☼	56	49 - 114
N-Nitrosodiphenylamine	ND		8020	4550		ug/Kg	☼	57	48 - 113
2,2'-oxybis[1-chloropropane]	ND		8020	3960		ug/Kg	☼	49	38 - 130
Pentachlorophenol	ND		16000	7080		ug/Kg	☼	44	35 - 109
Phenanthrene	79		8020	4400		ug/Kg	☼	54	46 - 111
Phenol	ND	F1	8020	4000	F1	ug/Kg	☼	50	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116404-82 MS
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: SSHS-B3615-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 344768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	310		8020	5040		ug/Kg	☼	59	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		8020	4850		ug/Kg	☼	60	46 - 100
2,3,4,6-Tetrachlorophenol	ND		8020	3940		ug/Kg	☼	49	42 - 107
2,4,5-Trichlorophenol	ND		8020	4750		ug/Kg	☼	59	49 - 103
2,4,6-Trichlorophenol	ND		8020	4580		ug/Kg	☼	57	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*74*		*45 - 105*
2-Fluorophenol (Surr)	*67*		*42 - 105*
Nitrobenzene-d5 (Surr)	*79*		*53 - 105*
Phenol-d5 (Surr)	*65*		*47 - 105*
Terphenyl-d14 (Surr)	*62*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*79*		*31 - 105*

Lab Sample ID: 180-116404-82 MSD
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: SSHS-B3615-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 344768

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		7760	3910		ug/Kg	☼	50	49 - 107	9	20
Acenaphthylene	93		7760	3870		ug/Kg	☼	49	46 - 110	11	20
Acetophenone	ND	F1	7760	3530	F1	ug/Kg	☼	45	50 - 100	15	17
Anthracene	42	J	7760	4090		ug/Kg	☼	52	47 - 116	8	20
Atrazine	ND		7760	4110		ug/Kg	☼	53	12 - 119	8	19
Benzaldehyde	ND	F1	7760	577	J F1	ug/Kg	☼	7	10 - 108	22	31
Benzo[a]anthracene	180		7760	4320		ug/Kg	☼	53	48 - 101	8	21
Benzo[a]pyrene	200		7760	4340		ug/Kg	☼	53	46 - 114	3	20
Benzo[b]fluoranthene	280		7760	4280		ug/Kg	☼	52	46 - 100	9	20
Benzo[g,h,i]perylene	150		7760	4680		ug/Kg	☼	58	49 - 111	5	19
Benzo[k]fluoranthene	110		7760	3910		ug/Kg	☼	49	43 - 114	7	20
1,1'-Biphenyl	ND		7760	4060		ug/Kg	☼	52	50 - 106	9	19
Bis(2-chloroethoxy)methane	ND	F1	7760	3720	F1	ug/Kg	☼	48	53 - 100	11	20
Bis(2-chloroethyl)ether	ND	F1	7760	3500	F1	ug/Kg	☼	45	55 - 100	13	18
Bis(2-ethylhexyl) phthalate	ND		7760	4540		ug/Kg	☼	58	45 - 113	10	20
4-Bromophenyl phenyl ether	ND		7760	4480		ug/Kg	☼	58	50 - 104	2	20
Butyl benzyl phthalate	ND		7760	4090		ug/Kg	☼	53	49 - 107	7	19
Caprolactam	ND	F1	7760	3550	F1	ug/Kg	☼	46	56 - 107	2	23
Carbazole	ND		7760	4030		ug/Kg	☼	52	48 - 116	9	20
4-Chloroaniline	ND	F1	7760	3420	F1	ug/Kg	☼	44	51 - 101	16	20
4-Chloro-3-methylphenol	ND	F1	7760	3750	F1	ug/Kg	☼	48	52 - 101	13	20
2-Chloronaphthalene	ND		7760	4120		ug/Kg	☼	53	51 - 103	7	20
2-Chlorophenol	ND	F1 F2	7760	3760	F1 F2	ug/Kg	☼	49	55 - 101	18	17
4-Chlorophenyl phenyl ether	ND	F1	7760	3920	F1	ug/Kg	☼	50	53 - 100	5	19
Chrysene	220		7760	4150		ug/Kg	☼	51	49 - 100	10	20
Dibenz(a,h)anthracene	ND		7760	4390		ug/Kg	☼	57	49 - 112	13	21
Dibenzofuran	ND	F1	7760	3780	F1	ug/Kg	☼	49	50 - 104	12	19
3,3'-Dichlorobenzidine	ND		7760	3090		ug/Kg	☼	40	37 - 101	4	19
2,4-Dichlorophenol	ND		7760	4350		ug/Kg	☼	56	51 - 102	12	22

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116404-82 MSD
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: SSHS-B3615-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 344768

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diethyl phthalate	ND	F1	7760	3880	F1	ug/Kg	☼	50	53 - 103	13	20
2,4-Dimethylphenol	ND	F1	7760	3310	F1	ug/Kg	☼	43	50 - 100	12	32
Dimethyl phthalate	ND	F1	7760	3910	F1	ug/Kg	☼	50	53 - 102	11	21
Di-n-butyl phthalate	ND		7760	4210		ug/Kg	☼	54	52 - 119	11	20
4,6-Dinitro-2-methylphenol	ND		15500	7830		ug/Kg	☼	50	46 - 112	6	22
2,4-Dinitrophenol	ND	F1	15500	4580	F1	ug/Kg	☼	29	35 - 107	14	20
2,4-Dinitrotoluene	ND	F1	7760	4080	F1	ug/Kg	☼	53	54 - 114	10	20
2,6-Dinitrotoluene	ND		7760	3980		ug/Kg	☼	51	51 - 118	19	20
Di-n-octyl phthalate	ND		7760	4060		ug/Kg	☼	52	43 - 117	9	18
1,4-Dioxane	ND	F2	7760	4120	F2	ug/Kg	☼	53	46 - 118	18	17
Fluoranthene	250	F1	7760	4180	F1	ug/Kg	☼	51	54 - 105	11	20
Fluorene	ND	F1	7760	3760	F1	ug/Kg	☼	48	50 - 106	14	19
Hexachlorobenzene	ND		7760	4080		ug/Kg	☼	53	49 - 101	14	20
Hexachlorobutadiene	ND		7760	3950		ug/Kg	☼	51	39 - 100	17	22
Hexachlorocyclopentadiene	ND		7760	4680		ug/Kg	☼	60	34 - 107	8	19
Hexachloroethane	ND	F1	7760	3920	F1	ug/Kg	☼	51	55 - 100	14	17
Indeno[1,2,3-cd]pyrene	160		7760	4650		ug/Kg	☼	58	49 - 112	6	19
Isophorone	ND		7760	3820		ug/Kg	☼	49	47 - 101	12	20
2-Methylnaphthalene	45	J F1	7760	4010	F1	ug/Kg	☼	51	53 - 101	13	21
2-Methylphenol	ND	F1	7760	3390	F1	ug/Kg	☼	44	56 - 100	13	17
Methylphenol, 3 & 4	ND	F1	7760	3610	F1	ug/Kg	☼	47	54 - 100	15	19
Naphthalene	71	J F1	7760	3920	F1	ug/Kg	☼	50	53 - 100	11	20
2-Nitroaniline	ND		7760	4450		ug/Kg	☼	57	54 - 110	15	19
3-Nitroaniline	ND	F1	7760	3700	F1	ug/Kg	☼	48	53 - 113	12	20
4-Nitroaniline	ND	F1	7760	3410	F1	ug/Kg	☼	44	51 - 116	13	18
Nitrobenzene	ND		7760	4260		ug/Kg	☼	55	53 - 101	12	21
2-Nitrophenol	ND		7760	4620		ug/Kg	☼	60	55 - 117	10	19
4-Nitrophenol	ND		15500	8370		ug/Kg	☼	54	26 - 119	18	18
N-Nitrosodi-n-propylamine	ND	F1 F2	7760	3750	F1 F2	ug/Kg	☼	48	49 - 114	19	18
N-Nitrosodiphenylamine	ND		7760	4270		ug/Kg	☼	55	48 - 113	6	20
2,2'-oxybis[1-chloropropane]	ND		7760	3480		ug/Kg	☼	45	38 - 130	13	17
Pentachlorophenol	ND		15500	6710		ug/Kg	☼	43	35 - 109	5	20
Phenanthrene	79		7760	4020		ug/Kg	☼	51	46 - 111	9	20
Phenol	ND	F1	7760	3440	F1	ug/Kg	☼	44	54 - 100	15	16
Pyrene	310		7760	4690		ug/Kg	☼	56	49 - 100	7	20
1,2,4,5-Tetrachlorobenzene	ND		7760	4320		ug/Kg	☼	56	46 - 100	12	21
2,3,4,6-Tetrachlorophenol	ND		7760	3360		ug/Kg	☼	43	42 - 107	16	18
2,4,5-Trichlorophenol	ND		7760	4080		ug/Kg	☼	53	49 - 103	15	21
2,4,6-Trichlorophenol	ND		7760	4140		ug/Kg	☼	53	51 - 103	10	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*71*		*45 - 105*
2-Fluorophenol (Surr)	*62*		*42 - 105*
Nitrobenzene-d5 (Surr)	*73*		*53 - 105*
Phenol-d5 (Surr)	*60*		*47 - 105*
Terphenyl-d14 (Surr)	*60*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*78*		*31 - 105*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-344825/1-C
Matrix: Solid
Analysis Batch: 345223

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344825

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		01/28/21 02:25	02/02/21 15:20	1
PCB-1221	ND		17	5.9	ug/Kg		01/28/21 02:25	02/02/21 15:20	1
PCB-1232	ND		17	4.1	ug/Kg		01/28/21 02:25	02/02/21 15:20	1
PCB-1242	ND		17	2.4	ug/Kg		01/28/21 02:25	02/02/21 15:20	1
PCB-1248	ND		17	4.0	ug/Kg		01/28/21 02:25	02/02/21 15:20	1
PCB-1254	ND		17	5.0	ug/Kg		01/28/21 02:25	02/02/21 15:20	1
PCB-1260	ND		17	4.7	ug/Kg		01/28/21 02:25	02/02/21 15:20	1
PCB-1262	ND		17	5.9	ug/Kg		01/28/21 02:25	02/02/21 15:20	1
PCB-1268	ND		17	2.2	ug/Kg		01/28/21 02:25	02/02/21 15:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*116*		*31 - 150*	*01/28/21 02:25*	*02/02/21 15:20*	*1*
DCB Decachlorobiphenyl (Surr)	*112*		*31 - 150*	*01/28/21 02:25*	*02/02/21 15:20*	*1*
Tetrachloro-m-xylene (Surr)	*103*		*20 - 150*	*01/28/21 02:25*	*02/02/21 15:20*	*1*
Tetrachloro-m-xylene (Surr)	*100*		*20 - 150*	*01/28/21 02:25*	*02/02/21 15:20*	*1*

Lab Sample ID: LCS 180-344825/2-C
Matrix: Solid
Analysis Batch: 345223

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344825

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1410		ug/Kg		106	61 - 125		
PCB-1260			1330	1350		ug/Kg		101	57 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*103*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*104*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*102*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*98*		*20 - 150*

Lab Sample ID: 180-116404-48 MS
Matrix: Solid
Analysis Batch: 345223

Client Sample ID: SSHS-B3608-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 344825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	ND		1610	1420		ug/Kg	☼	88	61 - 125		
PCB-1260	ND		1610	1320		ug/Kg	☼	82	57 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*81*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*83*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 180-116404-48 MSD **Client Sample ID: SSHS-B3608-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345223 **Prep Batch: 344825**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1590	1540		ug/Kg	☼	97	61 - 125	9	40
PCB-1260	ND		1590	1490		ug/Kg	☼	94	57 - 122	13	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*95*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*

Lab Sample ID: MB 180-344826/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344974 **Prep Batch: 344826**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		01/28/21 02:56	01/29/21 11:41	1
PCB-1221	ND		17	5.9	ug/Kg		01/28/21 02:56	01/29/21 11:41	1
PCB-1232	ND		17	4.1	ug/Kg		01/28/21 02:56	01/29/21 11:41	1
PCB-1242	ND		17	2.4	ug/Kg		01/28/21 02:56	01/29/21 11:41	1
PCB-1248	ND		17	4.0	ug/Kg		01/28/21 02:56	01/29/21 11:41	1
PCB-1254	ND		17	5.0	ug/Kg		01/28/21 02:56	01/29/21 11:41	1
PCB-1260	ND		17	4.7	ug/Kg		01/28/21 02:56	01/29/21 11:41	1
PCB-1262	ND		17	5.9	ug/Kg		01/28/21 02:56	01/29/21 11:41	1
PCB-1268	ND		17	2.2	ug/Kg		01/28/21 02:56	01/29/21 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*01/28/21 02:56*	*01/29/21 11:41*	*1*
DCB Decachlorobiphenyl (Surr)	*82*		*31 - 150*	*01/28/21 02:56*	*01/29/21 11:41*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*01/28/21 02:56*	*01/29/21 11:41*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*01/28/21 02:56*	*01/29/21 11:41*	*1*

Lab Sample ID: LCS 180-344826/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344974 **Prep Batch: 344826**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1300		ug/Kg		97	61 - 125		
PCB-1260			1330	1260		ug/Kg		95	57 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*104*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 180-344849/1-C **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345106 **Prep Batch: 344849**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		01/28/21 06:24	02/01/21 09:37	1
PCB-1221	ND		17	5.9	ug/Kg		01/28/21 06:24	02/01/21 09:37	1
PCB-1232	ND		17	4.1	ug/Kg		01/28/21 06:24	02/01/21 09:37	1
PCB-1242	ND		17	2.4	ug/Kg		01/28/21 06:24	02/01/21 09:37	1
PCB-1248	ND		17	4.0	ug/Kg		01/28/21 06:24	02/01/21 09:37	1
PCB-1254	ND		17	5.0	ug/Kg		01/28/21 06:24	02/01/21 09:37	1
PCB-1260	ND		17	4.7	ug/Kg		01/28/21 06:24	02/01/21 09:37	1
PCB-1262	ND		17	5.9	ug/Kg		01/28/21 06:24	02/01/21 09:37	1
PCB-1268	ND		17	2.2	ug/Kg		01/28/21 06:24	02/01/21 09:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*01/28/21 06:24*	*02/01/21 09:37*	*1*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*	*01/28/21 06:24*	*02/01/21 09:37*	*1*
Tetrachloro-m-xylene (Surr)	*105*		*20 - 150*	*01/28/21 06:24*	*02/01/21 09:37*	*1*
Tetrachloro-m-xylene (Surr)	*123*		*20 - 150*	*01/28/21 06:24*	*02/01/21 09:37*	*1*

Lab Sample ID: LCS 180-344849/2-C **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345106 **Prep Batch: 344849**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1420		ug/Kg		107	61 - 125		
PCB-1260			1330	1330		ug/Kg		100	57 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*98*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*98*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*111*		*20 - 150*

Lab Sample ID: 180-116404-46 MS **Client Sample ID: SSHS-B3603-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345106 **Prep Batch: 344849**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	ND		1590	1460		ug/Kg	☼	92	61 - 125		
PCB-1260	14	J	1590	1290		ug/Kg	☼	80	57 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*81*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*82*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 180-116404-46 MSD — **Client Sample ID: SSHS-B3603-SUB-0.17-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345106 — **Prep Batch: 344849**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1590	1500		ug/Kg	☼	94	61 - 125	2	40
PCB-1260	14	J	1590	1380		ug/Kg	☼	86	57 - 122	7	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*81*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*83*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*

Lab Sample ID: MB 180-346350/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346541 — **Prep Batch: 346350**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1221	ND		17	5.9	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1232	ND		17	4.1	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1242	ND		17	2.4	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1248	ND		17	4.0	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1254	ND		17	5.0	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1260	ND		17	4.7	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1262	ND		17	5.9	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1268	ND		17	2.2	ug/Kg		02/12/21 03:25	02/15/21 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*112*		*31 - 150*	*02/12/21 03:25*	*02/15/21 10:45*	*1*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*02/12/21 03:25*	*02/15/21 10:45*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*02/12/21 03:25*	*02/15/21 10:45*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*02/12/21 03:25*	*02/15/21 10:45*	*1*

Lab Sample ID: LCS 180-346350/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346541 — **Prep Batch: 346350**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1180		ug/Kg		88	61 - 125		
PCB-1260			1330	1210		ug/Kg		91	57 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-345404/1-A
Matrix: Solid
Analysis Batch: 345636

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345404

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Antimony	ND		1.0	0.34	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Arsenic	ND		1.0	0.39	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Barium	ND		20	1.1	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Beryllium	ND		0.40	0.023	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Cadmium	ND		0.50	0.036	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Calcium	ND		500	26	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Chromium	ND		0.50	0.14	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Cobalt	ND		5.0	0.29	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Copper	ND		2.5	0.86	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Iron	ND		10	5.1	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Lead	ND		1.0	0.51	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Magnesium	ND		500	33	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Manganese	ND		1.5	0.41	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Nickel	ND		4.0	0.25	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Potassium	ND		500	55	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Selenium	ND		1.0	0.52	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Silver	ND		0.50	0.11	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Sodium	ND		500	60	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Thallium	ND		2.0	0.32	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Vanadium	ND		5.0	0.70	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Zinc	ND		2.0	1.6	mg/Kg		02/03/21 10:02	02/04/21 10:28	1

Lab Sample ID: LCS 180-345404/2-A
Matrix: Solid
Analysis Batch: 345636

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345404

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	497		mg/Kg		99	80 - 120
Antimony	25.0	23.6		mg/Kg		94	80 - 120
Arsenic	100	99.0		mg/Kg		99	80 - 120
Barium	100	100		mg/Kg		100	80 - 120
Beryllium	50.0	50.3		mg/Kg		101	80 - 120
Cadmium	50.0	50.3		mg/Kg		101	80 - 120
Calcium	2500	2550		mg/Kg		102	80 - 120
Chromium	50.0	49.7		mg/Kg		99	80 - 120
Cobalt	50.0	48.7		mg/Kg		97	80 - 120
Copper	50.0	50.8		mg/Kg		102	80 - 120
Iron	500	509		mg/Kg		102	80 - 120
Lead	50.0	47.5		mg/Kg		95	80 - 120
Magnesium	2500	2480		mg/Kg		99	80 - 120
Manganese	50.0	49.9		mg/Kg		100	80 - 120
Nickel	50.0	48.8		mg/Kg		98	80 - 120
Potassium	2500	2540		mg/Kg		102	80 - 120
Selenium	100	101		mg/Kg		101	80 - 120
Silver	25.0	25.1		mg/Kg		100	80 - 120
Sodium	2500	2540		mg/Kg		102	80 - 120
Thallium	100	96.4		mg/Kg		96	80 - 120
Vanadium	50.0	49.2		mg/Kg		98	80 - 120

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 180-345404/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345636 **Prep Batch: 345404**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	25.0	24.7		mg/Kg		99	80 - 120

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-345753/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346007 **Prep Batch: 345753**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/06/21 11:59	02/09/21 13:28	1

Lab Sample ID: LCS 180-345753/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346007 **Prep Batch: 345753**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.417	0.396		mg/Kg		95	80 - 120

Method: 2540G - SM 2540G

Lab Sample ID: 180-116404-18 DU **Client Sample ID: SSHS-B3623-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344760

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	14.0		15.3		%		8	10
Percent Solids	86.0		84.7		%		1	10

Lab Sample ID: 180-116404-23 DU **Client Sample ID: SSHS-B3455-SUB-16-18**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344760

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	17.2		16.8		%		3	10
Percent Solids	82.8		83.2		%		0.6	10

Lab Sample ID: 180-116404-56 DU **Client Sample ID: SSHS-B3611-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344764

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	12.6		12.4		%		1	10
Percent Solids	87.4		87.6		%		0.2	10

Lab Sample ID: 180-116404-76 DU **Client Sample ID: SSHS-B3612-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344764

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	20.2		18.9		%		6	10
Percent Solids	79.8		81.1		%		2	10

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method: 2540G - SM 2540G

Lab Sample ID: 180-116404-31 DU
Client Sample ID: SSHS-B3015A-SUB-18-20
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344861

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	17.1			18.6		%				8	10
Percent Solids	82.9			81.4		%				2	10

Lab Sample ID: 180-116404-86 DU
Client Sample ID: SSHS-B3614-SUB-0.17-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344861

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	14.9			14.9		%				0.08	10
Percent Solids	85.1			85.1		%				0	10

GC/MS Semi VOA

Prep Batch: 344765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-1	SSHS-B3505-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-3	SSHS-B3504-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-5	SSHS-B3625-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-6	DUP-17	Total/NA	Solid	3541	
180-116404-8	SSHS-B3057A-SUB-2-4	Total/NA	Solid	3541	
180-116404-10	SSHS-B13A-SUB-2-4	Total/NA	Solid	3541	
180-116404-12	SSHS-B3628-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-14	SSHS-B3071A-SUB-2-4	Total/NA	Solid	3541	
180-116404-72 - DL	SSHS-B3620-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-72	SSHS-B3620-SUB-0.17-2	Total/NA	Solid	3541	
MB 180-344765/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344765/2-A	Lab Control Sample	Total/NA	Solid	3541	

Prep Batch: 344768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-80	SSHS-B3261A-SUB-2-4	Total/NA	Solid	3541	
180-116404-82	SSHS-B3615-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-84	SSHS-B3616-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-86	SSHS-B3614-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-90	SSHS-B3087A-SUB-2-4	Total/NA	Solid	3541	
180-116404-92	SSHS-B3613-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-98	DUP-16	Total/NA	Solid	3541	
MB 180-344768/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344768/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-116404-82 MS	SSHS-B3615-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-82 MSD	SSHS-B3615-SUB-0.17-2	Total/NA	Solid	3541	

Analysis Batch: 344840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-1	SSHS-B3505-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344765
180-116404-3	SSHS-B3504-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344765
180-116404-5	SSHS-B3625-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344765
180-116404-6	DUP-17	Total/NA	Solid	EPA 8270D	344765
180-116404-8	SSHS-B3057A-SUB-2-4	Total/NA	Solid	EPA 8270D	344765
MB 180-344765/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344765
LCS 180-344765/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344765

Analysis Batch: 344850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-80	SSHS-B3261A-SUB-2-4	Total/NA	Solid	EPA 8270D	344768
180-116404-82	SSHS-B3615-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344768
180-116404-84	SSHS-B3616-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344768
180-116404-86	SSHS-B3614-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344768
180-116404-90	SSHS-B3087A-SUB-2-4	Total/NA	Solid	EPA 8270D	344768
180-116404-92	SSHS-B3613-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344768
180-116404-98	DUP-16	Total/NA	Solid	EPA 8270D	344768
MB 180-344768/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344768
LCS 180-344768/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344768
180-116404-82 MS	SSHS-B3615-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344768
180-116404-82 MSD	SSHS-B3615-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344768

GC/MS Semi VOA

Analysis Batch: 344997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-10	SSHS-B13A-SUB-2-4	Total/NA	Solid	EPA 8270D	344765
180-116404-12	SSHS-B3628-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344765
180-116404-14	SSHS-B3071A-SUB-2-4	Total/NA	Solid	EPA 8270D	344765
180-116404-72	SSHS-B3620-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344765

Analysis Batch: 345097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-72 - DL	SSHS-B3620-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344765

GC Semi VOA

Prep Batch: 344825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-48	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-50	SSHS-B3606-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-52	SSHS-B3607-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-54	SSHS-B3609-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-56	SSHS-B3611-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-58	SSHS-B3617-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-60	SSHS-B3610-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-64	SSHS-B3618-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-66	SSHS-B3502-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-68	SSHS-B3619-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-72	SSHS-B3620-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-74	SSHS-B3622-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-76	SSHS-B3612-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-78	SSHS-B3621-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-95	DUP-10	Total/NA	Solid	3541	
180-116404-96	DUP-14	Total/NA	Solid	3541	
180-116404-97	DUP-15	Total/NA	Solid	3541	
180-116404-98	DUP-16	Total/NA	Solid	3541	
MB 180-344825/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-344825/2-C	Lab Control Sample	Total/NA	Solid	3541	
180-116404-48 MS	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-48 MSD	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	3541	

Prep Batch: 344826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-15	SSHS-B3624-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-18	SSHS-B3623-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-20	SSHS-B3455-SUB-10-12	Total/NA	Solid	3541	
180-116404-21	SSHS-B3455-SUB-12-14	Total/NA	Solid	3541	
180-116404-22	SSHS-B3455-SUB-14-16	Total/NA	Solid	3541	
180-116404-23	SSHS-B3455-SUB-16-18	Total/NA	Solid	3541	
180-116404-24	SSHS-B3455-SUB-18-20	Total/NA	Solid	3541	
180-116404-25	SSHS-B3455-SUB-20-22	Total/NA	Solid	3541	
180-116404-29	SSHS-B3015A-SUB-14-16	Total/NA	Solid	3541	
180-116404-31	SSHS-B3015A-SUB-18-20	Total/NA	Solid	3541	
180-116404-32	SSHS-B3015A-SUB-20-22	Total/NA	Solid	3541	
180-116404-34	SSHS-B3501-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-36	SSHS-B3605-SUB-0.17-2	Total/NA	Solid	3541	

GC Semi VOA (Continued)

Prep Batch: 344826 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-38	SSHS-B3500-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-40	SSHS-B3604-SUB-0.17-2	Total/NA	Solid	3541	
MB 180-344826/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344826/2-A	Lab Control Sample	Total/NA	Solid	3541	

Prep Batch: 344849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-42	SSHS-B3037A-SUB-2-4	Total/NA	Solid	3541	
180-116404-44	SSHS-B3521-SUB-6-8	Total/NA	Solid	3541	
180-116404-46	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	3541	
MB 180-344849/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-344849/2-C	Lab Control Sample	Total/NA	Solid	3541	
180-116404-46 MS	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-46 MSD	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	3541	

Analysis Batch: 344974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-15	SSHS-B3624-SUB-0.17-2	Total/NA	Solid	EPA 8082A	344986
180-116404-18	SSHS-B3623-SUB-0.17-2	Total/NA	Solid	EPA 8082A	344986
180-116404-20	SSHS-B3455-SUB-10-12	Total/NA	Solid	EPA 8082A	344986
180-116404-21	SSHS-B3455-SUB-12-14	Total/NA	Solid	EPA 8082A	344986
180-116404-23	SSHS-B3455-SUB-16-18	Total/NA	Solid	EPA 8082A	344986
180-116404-24	SSHS-B3455-SUB-18-20	Total/NA	Solid	EPA 8082A	344986
180-116404-25	SSHS-B3455-SUB-20-22	Total/NA	Solid	EPA 8082A	344986
180-116404-29	SSHS-B3015A-SUB-14-16	Total/NA	Solid	EPA 8082A	344986
180-116404-31	SSHS-B3015A-SUB-18-20	Total/NA	Solid	EPA 8082A	344986
180-116404-32	SSHS-B3015A-SUB-20-22	Total/NA	Solid	EPA 8082A	344986
180-116404-34	SSHS-B3501-SUB-0.17-2	Total/NA	Solid	EPA 8082A	344986
180-116404-36	SSHS-B3605-SUB-0.17-2	Total/NA	Solid	EPA 8082A	344986
180-116404-38	SSHS-B3500-SUB-0.17-2	Total/NA	Solid	EPA 8082A	344986
180-116404-40	SSHS-B3604-SUB-0.17-2	Total/NA	Solid	EPA 8082A	344986
MB 180-344826/1-A	Method Blank	Total/NA	Solid	EPA 8082A	344826
LCS 180-344826/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	344826

Cleanup Batch: 344985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-15	SSHS-B3624-SUB-0.17-2	Total/NA	Solid	3665A	344826
180-116404-18	SSHS-B3623-SUB-0.17-2	Total/NA	Solid	3665A	344826
180-116404-20	SSHS-B3455-SUB-10-12	Total/NA	Solid	3665A	344826
180-116404-21	SSHS-B3455-SUB-12-14	Total/NA	Solid	3665A	344826
180-116404-22	SSHS-B3455-SUB-14-16	Total/NA	Solid	3665A	344826
180-116404-23	SSHS-B3455-SUB-16-18	Total/NA	Solid	3665A	344826
180-116404-24	SSHS-B3455-SUB-18-20	Total/NA	Solid	3665A	344826
180-116404-25	SSHS-B3455-SUB-20-22	Total/NA	Solid	3665A	344826
180-116404-29	SSHS-B3015A-SUB-14-16	Total/NA	Solid	3665A	344826
180-116404-31	SSHS-B3015A-SUB-18-20	Total/NA	Solid	3665A	344826
180-116404-32	SSHS-B3015A-SUB-20-22	Total/NA	Solid	3665A	344826
180-116404-34	SSHS-B3501-SUB-0.17-2	Total/NA	Solid	3665A	344826
180-116404-36	SSHS-B3605-SUB-0.17-2	Total/NA	Solid	3665A	344826
180-116404-38	SSHS-B3500-SUB-0.17-2	Total/NA	Solid	3665A	344826
180-116404-40	SSHS-B3604-SUB-0.17-2	Total/NA	Solid	3665A	344826

GC Semi VOA

Cleanup Batch: 344986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-15	SSHS-B3624-SUB-0.17-2	Total/NA	Solid	3660B	344985
180-116404-18	SSHS-B3623-SUB-0.17-2	Total/NA	Solid	3660B	344985
180-116404-20	SSHS-B3455-SUB-10-12	Total/NA	Solid	3660B	344985
180-116404-21	SSHS-B3455-SUB-12-14	Total/NA	Solid	3660B	344985
180-116404-22	SSHS-B3455-SUB-14-16	Total/NA	Solid	3660B	344985
180-116404-23	SSHS-B3455-SUB-16-18	Total/NA	Solid	3660B	344985
180-116404-24	SSHS-B3455-SUB-18-20	Total/NA	Solid	3660B	344985
180-116404-25	SSHS-B3455-SUB-20-22	Total/NA	Solid	3660B	344985
180-116404-29	SSHS-B3015A-SUB-14-16	Total/NA	Solid	3660B	344985
180-116404-31	SSHS-B3015A-SUB-18-20	Total/NA	Solid	3660B	344985
180-116404-32	SSHS-B3015A-SUB-20-22	Total/NA	Solid	3660B	344985
180-116404-34	SSHS-B3501-SUB-0.17-2	Total/NA	Solid	3660B	344985
180-116404-36	SSHS-B3605-SUB-0.17-2	Total/NA	Solid	3660B	344985
180-116404-38	SSHS-B3500-SUB-0.17-2	Total/NA	Solid	3660B	344985
180-116404-40	SSHS-B3604-SUB-0.17-2	Total/NA	Solid	3660B	344985

Cleanup Batch: 344994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-42	SSHS-B3037A-SUB-2-4	Total/NA	Solid	3665A	344849
180-116404-44	SSHS-B3521-SUB-6-8	Total/NA	Solid	3665A	344849
180-116404-46	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	3665A	344849
MB 180-344849/1-C	Method Blank	Total/NA	Solid	3665A	344849
LCS 180-344849/2-C	Lab Control Sample	Total/NA	Solid	3665A	344849
180-116404-46 MS	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	3665A	344849
180-116404-46 MSD	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	3665A	344849

Cleanup Batch: 344995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-42	SSHS-B3037A-SUB-2-4	Total/NA	Solid	3660B	344994
180-116404-44	SSHS-B3521-SUB-6-8	Total/NA	Solid	3660B	344994
180-116404-46	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	3660B	344994
MB 180-344849/1-C	Method Blank	Total/NA	Solid	3660B	344994
LCS 180-344849/2-C	Lab Control Sample	Total/NA	Solid	3660B	344994
180-116404-46 MS	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	3660B	344994
180-116404-46 MSD	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	3660B	344994

Analysis Batch: 345104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-22	SSHS-B3455-SUB-14-16	Total/NA	Solid	EPA 8082A	344986

Analysis Batch: 345106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-42	SSHS-B3037A-SUB-2-4	Total/NA	Solid	EPA 8082A	344995
180-116404-44	SSHS-B3521-SUB-6-8	Total/NA	Solid	EPA 8082A	344995
180-116404-46	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	EPA 8082A	344995
MB 180-344849/1-C	Method Blank	Total/NA	Solid	EPA 8082A	344995
LCS 180-344849/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	344995
180-116404-46 MS	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	EPA 8082A	344995
180-116404-46 MSD	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	EPA 8082A	344995

GC Semi VOA

Analysis Batch: 345223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-48	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-50	SSHS-B3606-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-52	SSHS-B3607-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-54	SSHS-B3609-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-56	SSHS-B3611-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-58	SSHS-B3617-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-60	SSHS-B3610-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-66	SSHS-B3502-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-68	SSHS-B3619-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-72	SSHS-B3620-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-76	SSHS-B3612-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-78	SSHS-B3621-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-95	DUP-10	Total/NA	Solid	EPA 8082A	345281
180-116404-96	DUP-14	Total/NA	Solid	EPA 8082A	345281
180-116404-97	DUP-15	Total/NA	Solid	EPA 8082A	345281
180-116404-98	DUP-16	Total/NA	Solid	EPA 8082A	345281
MB 180-344825/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345281
LCS 180-344825/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345281
180-116404-48 MS	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-48 MSD	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281

Cleanup Batch: 345278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-48	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-50	SSHS-B3606-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-52	SSHS-B3607-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-54	SSHS-B3609-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-56	SSHS-B3611-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-58	SSHS-B3617-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-60	SSHS-B3610-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-64	SSHS-B3618-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-66	SSHS-B3502-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-68	SSHS-B3619-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-72	SSHS-B3620-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-74	SSHS-B3622-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-76	SSHS-B3612-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-78	SSHS-B3621-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-95	DUP-10	Total/NA	Solid	3665A	344825
180-116404-96	DUP-14	Total/NA	Solid	3665A	344825
180-116404-97	DUP-15	Total/NA	Solid	3665A	344825
180-116404-98	DUP-16	Total/NA	Solid	3665A	344825
MB 180-344825/1-C	Method Blank	Total/NA	Solid	3665A	344825
LCS 180-344825/2-C	Lab Control Sample	Total/NA	Solid	3665A	344825
180-116404-48 MS	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	3665A	344825
180-116404-48 MSD	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	3665A	344825

Cleanup Batch: 345281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-48	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-50	SSHS-B3606-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-52	SSHS-B3607-SUB-0.17-2	Total/NA	Solid	3660B	345278

GC Semi VOA (Continued)

Cleanup Batch: 345281 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-54	SSHS-B3609-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-56	SSHS-B3611-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-58	SSHS-B3617-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-60	SSHS-B3610-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-64	SSHS-B3618-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-66	SSHS-B3502-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-68	SSHS-B3619-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-72	SSHS-B3620-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-74	SSHS-B3622-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-76	SSHS-B3612-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-78	SSHS-B3621-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-95	DUP-10	Total/NA	Solid	3660B	345278
180-116404-96	DUP-14	Total/NA	Solid	3660B	345278
180-116404-97	DUP-15	Total/NA	Solid	3660B	345278
180-116404-98	DUP-16	Total/NA	Solid	3660B	345278
MB 180-344825/1-C	Method Blank	Total/NA	Solid	3660B	345278
LCS 180-344825/2-C	Lab Control Sample	Total/NA	Solid	3660B	345278
180-116404-48 MS	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	3660B	345278
180-116404-48 MSD	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	3660B	345278

Analysis Batch: 345374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-64	SSHS-B3618-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281
180-116404-74	SSHS-B3622-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345281

Prep Batch: 346350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-64 - RE	SSHS-B3618-SUB-0.17-2	Total/NA	Solid	3541	
180-116404-68 - RE	SSHS-B3619-SUB-0.17-2	Total/NA	Solid	3541	
MB 180-346350/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-346350/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 346541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-68 - RE	SSHS-B3619-SUB-0.17-2	Total/NA	Solid	EPA 8082A	346549
MB 180-346350/1-A	Method Blank	Total/NA	Solid	EPA 8082A	346350
LCS 180-346350/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	346350

Cleanup Batch: 346548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-64 - RE	SSHS-B3618-SUB-0.17-2	Total/NA	Solid	3665A	346350
180-116404-68 - RE	SSHS-B3619-SUB-0.17-2	Total/NA	Solid	3665A	346350

Cleanup Batch: 346549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-64 - RE	SSHS-B3618-SUB-0.17-2	Total/NA	Solid	3660B	346548
180-116404-68 - RE	SSHS-B3619-SUB-0.17-2	Total/NA	Solid	3660B	346548

Analysis Batch: 346624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-64 - RE	SSHS-B3618-SUB-0.17-2	Total/NA	Solid	EPA 8082A	346549

Metals

Prep Batch: 345404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-62	SSHS-B3516-SUB-2-4	Total/NA	Solid	3050B	
180-116404-66	SSHS-B3502-SUB-0.17-2	Total/NA	Solid	3050B	
180-116404-70	SSHS-B3631-SUB-2-4	Total/NA	Solid	3050B	
MB 180-345404/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-345404/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 345636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-62	SSHS-B3516-SUB-2-4	Total/NA	Solid	EPA 6010C	345404
180-116404-66	SSHS-B3502-SUB-0.17-2	Total/NA	Solid	EPA 6010C	345404
180-116404-70	SSHS-B3631-SUB-2-4	Total/NA	Solid	EPA 6010C	345404
180-116404-70	SSHS-B3631-SUB-2-4	Total/NA	Solid	EPA 6010C	345404
MB 180-345404/1-A	Method Blank	Total/NA	Solid	EPA 6010C	345404
LCS 180-345404/2-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	345404

Prep Batch: 345753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-62	SSHS-B3516-SUB-2-4	Total/NA	Solid	7471B	
180-116404-66	SSHS-B3502-SUB-0.17-2	Total/NA	Solid	7471B	
180-116404-70	SSHS-B3631-SUB-2-4	Total/NA	Solid	7471B	
MB 180-345753/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345753/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 346007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-62	SSHS-B3516-SUB-2-4	Total/NA	Solid	EPA 7471B	345753
180-116404-66	SSHS-B3502-SUB-0.17-2	Total/NA	Solid	EPA 7471B	345753
180-116404-70	SSHS-B3631-SUB-2-4	Total/NA	Solid	EPA 7471B	345753
MB 180-345753/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345753
LCS 180-345753/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345753

General Chemistry

Analysis Batch: 344746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-6	DUP-17	Total/NA	Solid	2540G	
180-116404-8	SSHS-B3057A-SUB-2-4	Total/NA	Solid	2540G	

Analysis Batch: 344760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-1	SSHS-B3505-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-3	SSHS-B3504-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-5	SSHS-B3625-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-10	SSHS-B13A-SUB-2-4	Total/NA	Solid	2540G	
180-116404-12	SSHS-B3628-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-14	SSHS-B3071A-SUB-2-4	Total/NA	Solid	2540G	
180-116404-15	SSHS-B3624-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-18	SSHS-B3623-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-20	SSHS-B3455-SUB-10-12	Total/NA	Solid	2540G	
180-116404-21	SSHS-B3455-SUB-12-14	Total/NA	Solid	2540G	
180-116404-22	SSHS-B3455-SUB-14-16	Total/NA	Solid	2540G	

General Chemistry (Continued)

Analysis Batch: 344760 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-23	SSHS-B3455-SUB-16-18	Total/NA	Solid	2540G	
180-116404-24	SSHS-B3455-SUB-18-20	Total/NA	Solid	2540G	
180-116404-36	SSHS-B3605-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-18 DU	SSHS-B3623-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-23 DU	SSHS-B3455-SUB-16-18	Total/NA	Solid	2540G	

Analysis Batch: 344764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-38	SSHS-B3500-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-40	SSHS-B3604-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-42	SSHS-B3037A-SUB-2-4	Total/NA	Solid	2540G	
180-116404-44	SSHS-B3521-SUB-6-8	Total/NA	Solid	2540G	
180-116404-48	SSHS-B3608-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-50	SSHS-B3606-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-52	SSHS-B3607-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-56	SSHS-B3611-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-58	SSHS-B3617-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-60	SSHS-B3610-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-64	SSHS-B3618-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-66	SSHS-B3502-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-68	SSHS-B3619-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-72	SSHS-B3620-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-74	SSHS-B3622-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-76	SSHS-B3612-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-90	SSHS-B3087A-SUB-2-4	Total/NA	Solid	2540G	
180-116404-92	SSHS-B3613-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-95	DUP-10	Total/NA	Solid	2540G	
180-116404-98	DUP-16	Total/NA	Solid	2540G	
180-116404-56 DU	SSHS-B3611-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-76 DU	SSHS-B3612-SUB-0.17-2	Total/NA	Solid	2540G	

Analysis Batch: 344767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-46	SSHS-B3603-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-54	SSHS-B3609-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-62	SSHS-B3516-SUB-2-4	Total/NA	Solid	2540G	
180-116404-70	SSHS-B3631-SUB-2-4	Total/NA	Solid	2540G	
180-116404-96	DUP-14	Total/NA	Solid	2540G	
180-116404-97	DUP-15	Total/NA	Solid	2540G	

Analysis Batch: 344861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-25	SSHS-B3455-SUB-20-22	Total/NA	Solid	2540G	
180-116404-29	SSHS-B3015A-SUB-14-16	Total/NA	Solid	2540G	
180-116404-31	SSHS-B3015A-SUB-18-20	Total/NA	Solid	2540G	
180-116404-32	SSHS-B3015A-SUB-20-22	Total/NA	Solid	2540G	
180-116404-34	SSHS-B3501-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-78	SSHS-B3621-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-80	SSHS-B3261A-SUB-2-4	Total/NA	Solid	2540G	
180-116404-81	SSHS-B3261A-SUB-4-6	Total/NA	Solid	2540G	
180-116404-82	SSHS-B3615-SUB-0.17-2	Total/NA	Solid	2540G	

General Chemistry (Continued)

Analysis Batch: 344861 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-84	SSHS-B3616-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-86	SSHS-B3614-SUB-0.17-2	Total/NA	Solid	2540G	
180-116404-31 DU	SSHS-B3015A-SUB-18-20	Total/NA	Solid	2540G	
180-116404-86 DU	SSHS-B3614-SUB-0.17-2	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044	PO #: MN0832			
Phone:	WO #:			
Email: akrasnopoler@geosyntec.com	Project #: 18013464			
Project Name: Former Sperry Remington Site-North Portion	SSOW#:			
Site:				

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N			
SSHS-B3505-SUB-0.17-2	1/23/21	0855	C	Solid						X				2	
SSHS-B3505-SUB-2-4	1/23/21	0900	C	Solid						X				2	HOLD
SSHS-B3504-SUB-0.17-2	1/23/21	0905	C	Solid						X				2	
SSHS-B3505-SUB-2-4	1/23/21	0910	C	Solid						X				2	HOLD
SSHS-B3625-SUB-0.17-2	1/23/21	0940	C	Solid						X				2	
DUP-17	1/23/21	-	C	Solid						X				2	
SSHS-B3625-SUB-2-4	1/23/21	0945	C	Solid						X				2	HOLD
SSHS-B3057A-SUB-2-4	1/23/21	1000	C	Solid						X				2	
SSHS-B3057A-SUB-4-6	1/23/21	1005	C	Solid						X				2	HOLD
SSHS-B13A-SUB-2-4	1/23/21	1030	C	Solid						X				2	
SSHS-B13A-SUB-4-6	1/23/21	1035	C	Solid						X				2	HOLD

ID is B3504 as per Stephen Perdziola
D. Dunlap 1/21/21

180-116404 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	1/25/21 1830		[signature]	1/26/21 1000	FTAT
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

2/16/2021

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 9
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:
City: Columbia	TAT Requested (days): Standard
State, Zip: MD, 21044	
Phone:	PO #: MN0832
Email: akrasnopoler@geosyntec.com	WO #:
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464
Site:	SSOW#:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N				
SSHS-B3628-SUB-0.17-2	1/23/21	1040	C	Solid						X				2	
SSHS-B3628-SUB-2-4	1/23/21	1045	C	Solid						X				2	HOLD
SSHS-B3071-SUB-2-4 ID is B3071A as per Stephen Perdziola D. Dunlap 1/27/21	1/23/21	1055	C	Solid						X				2	
SSHS-B3624-SUB-0.17-2	1/23/21	1110	C	Solid			X							2	
SSHS-B3071-SUB-4-6 ID is B3071A as per Stephen Perdziola D. Dunlap 1/27/21	1/23/21	1100	C	Solid						X				2	HOLD
SSHS-B3624-SUB-2-4	1/23/21	1115	C	Solid			X							2	HOLD
SSHS-B3623-SUB-0.17-2	1/23/21	1120	C	Solid			X							2	
SSHS-B3623-SUB-2-4	1/23/21	1125	C	Solid			X							2	HOLD
SSHS-B3455-SUB-10-12	1/23/21	1130	C	Solid			X							2	
SSHS-B3455-SUB-12-14	1/23/21	1145	C	Solid			X							2	
SSHS-B3455-SUB-14-16	1/23/21	1200	C	Solid			X							2	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company STL PIT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 9
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Preservation Codes:
City: Columbia	TAT Requested (days): standard			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044				Other:
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3455-SUB-16-18	1/23/21	1220	C	Solid			X							2	
SSHS-B3455-SUB-18-20	1/23/21	1240	C	Solid			X							2	
SSHS-B3455-SUB-20-22 *	1/23/21	1440	C	Solid			X							2	
SSHS-B3455-SUB-22-24 *	1/23/21	1445	C	Solid			X							2	Hold
SSHS-B3015A-SUB-10-12 *	1/23/21	1500	C	Solid			X	X			X	X	X	7	voa past hold, cancel as per Ron Arcuri D. Dunlap 1/28/21
SSHS-B3015A-SUB-12-14 *	1/23/21	1505	C	Solid		Y	X	X			X	X	X	18	voa past hold, cancel as per Ron Arcuri D. Dunlap 1/28/21
SSHS-B3015A-SUB-14-16 *	1/23/21	1530	C	Solid			X							2	
SSHS-B3015A-SUB-16-18 *	1/23/21	1535	C	Solid			X	X			X	X	X	7	voa past hold, cancel as per Ron Arcuri D. Dunlap 1/28/21
SSHS-B3015A-SUB-18-20 *	1/23/21	1540	C	Solid			X							2	
SSHS-B3015A-SUB-20-22 *	1/23/21	1555	C	Solid			X							2	
SSHS-B3015A-SUB-22-24 *	1/23/21	1615	C	Solid			X							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1020	Company ESA PHL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact:	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 4 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N				
SSHS-B3501-SUB-0.17-2 *	1/25/21	920	C	Solid			X							2	
SSHS-B3501-SUB-2-4	1/25/21	925	C	Solid			X							2	Hold
SSHS-B3505-SUB-0.17-2 ID is B3605 as per Stephen Perdziola D. Dunalp 1/27/21	1/25/21	940	C	Solid			X							2	
SSHS-B3505-SUB-2-4 ID is B3605 as per Stephen Perdziola D. Dunalp 1/27/21	1/25/21	945	C	Solid			X							2	Hold
SSHS-B3500-SUB-0.17-2	1/25/21	950	C	Solid			X							2	
SSHS-B3500-SUB-2-4	1/25/21	955	C	Solid			X							2	Hold
SSHS-B3604-SUB-0.17-2	1/25/21	1000	C	Solid			X							2	
SSHS-B3604-SUB-2-4	1/25/21	1005	C	Solid			X							2	Hold
SSHS-B3037A-SUB-2-4	1/25/21	1020	C	Solid			X							2	
SSHS-B3037A-SUB-4-6	1/25/21	1025	C	Solid			X							2	Hold
SSHS-B3521-SUB-6-8	1/25/21	1040	C	Solid			X							2	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company EUA Pill
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact:	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:
	Stephen Perdziola	Dunlap, David A		180-45857-9656.1
Client Contact:	Phone:	E-Mail:		Page:
Mr. Aron Krasnopoler	412-652-5703	david.dunlap@testamericainc.com		Page 5 of 9
Company:				Job #:
Geosyntec Consultants, Inc.				

Address:	Due Date Requested:
10211 Wincopin Circle 4'th Floor	
City:	TAT Requested (days):
Columbia	standard
State, Zip:	
MD, 21044	
Phone:	PO #:
	MN0832
Email:	WO #:
akrasnopoler@geosyntec.com	
Project Name:	Project #:
Former Sperry Remington Site-North Portion	18013464
Site:	SSOW#:

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	8010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3521-SUB-8-10	1/25/21	1045	C	Solid			X							2	Hold
SSHS-B3603-SUB-0.17-2	1/25/21	1100	C	Solid		Y	X							4	
SSHS-B3603-SUB-2-4	1/25/21	1105	C	Solid			X							2	Hold
SSHS-B3608-SUB-0.17-2	1/25/21	1110	C	Solid		Y	X							4	
SSHS-B3608-SUB-2-4	1/25/21	1115	C	Solid			X							2	Hold
SSHS-B3606-SUB-0.17-2	1/25/21	1130	C	Solid			X							2	
SSHS-B3606-SUB-2-4	1/25/21	1135	C	Solid			X							2	Hold
SSHS-B3607-SUB-0.17-2	1/25/21	1150	C	Solid			X							2	
SSHS-B3607-SUB-2-4	1/25/21	1155	C	Solid			X							2	Hold
SSHS-B3609-SUB-0.17-2	1/25/21	1200	C	Solid			X							2	
SSHS-B3609-SUB-2-4	1/25/21	1205	C	Solid			X							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company FEDEX
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 6 of 9
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Preservation Codes:
City: Columbia	TAT Requested (days): standard			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3611-SUB-0.17-2	1/25/21	1215	C	Solid			X							2	
SSHS-B3611-SUB-2-4	1/25/21	1220	C	Solid			X							2	Hold
SSHS-B3617-SUB-0.17-2	1/25/21	1240	C	Solid			X							2	
SSHS-B3617-SUB-2-4	1/25/21	1245	C	Solid			X							2	Hold
SSHS-B3610-SUB-0.17-2	1/25/21	1250	C	Solid			X							2	
SSHS-B3610-SUB-2-4	1/25/21	1255	C	Solid			X							2	Hold
SSHS-B3516-SUB-2-4	1/25/21	1300	C	Solid							X			2	
SSHS-B3516-SUB-4-6	1/25/21	1305	C	Solid							X			2	Hold
SSHS-B3618-SUB-0.17-2	1/25/21	1310	C	Solid			X							2	
SSHS-B3618-SUB-2-4	1/25/21	1315	C	Solid			X							2	Hold
SSHS-B3502-SUB-0.17-2	1/25/21	1350	C	Solid			X				X			2	

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company EDT Pitt
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

eurofins Environment Testing TestAmerica

Chain of Custody Record

IRM 6 PDI

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 7 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3502-SUB-2-4	1/25/21	1355	C	Solid			X				X			2	Hold
SSHS-B3619-SUB-0.17-2	1/25/21	1400	C	Solid			X							2	
SSHS-B3619-SUB-2-4	1/25/21	1405	C	Solid			X							2	Hold
SSHS-B3631-SUB-2-4	1/25/21	1410	C	Solid							X			2	
SSHS-B3631-SUB-4-6	1/25/21	1415	C	Solid							X			2	Hold
SSHS-B3620-SUB-0.17-2	1/25/21	1450	C	Solid			X			X				2	
SSHS-B3620-SUB-2-4	1/25/21	1455	C	Solid			X			X				2	Hold
SSHS-B3622-SUB-0.17-2	1/25/21	1500	C	Solid			X							2	
SSHS-B3622-SUB-2-4	1/25/21	1505	C	Solid			X							2	Hold
SSHS-B3612-SUB-0.17-2	1/25/21	1510	C	Solid			X							2	
SSHS-B3612-SUB-2-4 *	1/25/21	1515	C	Solid			X							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company ETA Bill
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 8 of 9
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Columbia	TAT Requested (days): standard		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: MD, 21044			
Phone:	PO #: MN0832		
Email: akrasnopoler@geosyntec.com	WO #:		
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3621-SUB-0.17-2 *	1/25/21	1520	C	Solid			X							2	
SSHS-B3621-SUB-2-4 *	1/25/21	1525	C	Solid			X							2	Hold
SSHS-B3261A-SUB-2-4 *	1/25/21	1530	C	Solid						X				2	
SSHS-B3261A-SUB-4-6 *	1/25/21	1535	C	Solid						X				2	Hold
SSHS-B3615-SUB-0.17-2 *	1/25/21	1605	C	Solid		Y				X				4	
SSHS-B3615-SUB-2-4 *	1/25/21	1610	C	Solid						X				2	Hold
SSHS-B3616-SUB-0.17-2 *	1/25/21	1615	C	Solid						X				2	
SSHS-B3616-SUB-2-4 *	1/25/21	1620	C	Solid						X				2	Hold
SSHS-B3614-SUB-0.17-2 *	1/25/21	1625	C	Solid						X				2	
SSHS-B3614-SUB-2-4 *	1/25/21	1630	C	Solid						X				2	Hold
SSHS-B3001A-SUB-2-4	1/25/21	1640	C	Solid			X	X			X	X	X	7	

Possible Hazard Identification

☐ *Non-Hazard* ☐ *ammable* *S* ☐ *tant* *Poison B* ☐ *nown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ *eturn To Client* ☐ *sposal By Lab* ☐ *chive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:	
Relinquished by:	Date/Time:	Company	Received by: 1/26/21 1000	Date/Time: Company ETA PM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company
Custody Seals Intact:	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	

Ver: 01/16/2019

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 9 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N				
SSHS-B3001A-SUB-4-6	1/25/21	1645	C	Solid						X				2	Hold
SSHS-B3087A-SUB-2-4	1/25/21	1650	C	Solid						X				2	
SSHS-B3087A-SUB-4-6	1/25/21	1655	C	Solid						X				2	Hold
SSHS-B3613-SUB-0.17-2	1/25/21	1700	C	Solid						X				2	
SSHS-B3613-SUB-2-4	1/25/21	1705	C	Solid						X				2	Hold
DUP-3 *	1/23/21	-	C	Solid			X	X			X	X	X	7	voa past hold, cancel as per Ron Arcuri D. Dunlap 1/28/21
DUP-10	1/25/21	-	C	Solid			X							2	
DUP-14	1/25/21	-	C	Solid			X							2	
DUP-15	1/25/21	-	C	Solid			X							2	
DUP-16	1/25/21	-	C	Solid			X			X				2	
DUP-2	1/25/21	-	C	Solid			X	X			X	X	X	7	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company TSH PM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Fedex Priority

7830 1062 7639

Geo squtec

Temp 4.8 CFO Therm 14 y

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-116404 Field Sheet

Job: _____

Tracking # : 1689 5105 2470

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: _____ Corr. Factor: (+ / -) _____ °C

Ice ✓ Wet ✓ Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: –

Temp Observed: 5.4 °C Corrected: 5.4 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: SD Date: 1/28/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☐	☑	☐
Samples compromised/tampered with?	☐	☑	☐
Sample containers have legible labels?	☑	☐	☐
Sample custody seal?	☐	☐	☑
Containers are not broken or leaking?	☑	☐	☐
Sample date/times are provided?	☐	☑	☐
Appropriate containers are used?	☑	☐	☐
Sample bottles are completely filled?	☑	☐	☐
Sample preservatives verified?	☐	☐	☑
Samples w/o discrepancies?	☑	☐	☐
Zero headspace?*	☐	☐	☑
Alkalinity has no headspace?	☐	☐	☑
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☑
Multiphasic samples are not present?	☑	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: _____ Date: 1/28/21

Notes:

did not Relinquish the COC w/ date & time @ 1/28/21

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☑	☐	☐
Samples received within hold time?	☑	☐	☐
NCM Filed?	☐	☐	☑
Log Release checked in TALS?	☑	☐	☐

1/28/21

Initials: _____ Date: 1/28/21

WR323C

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116404-1
SDG Number:

Login Number: 116404
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	fedex delay - 1 cooler rec. 1/27
Samples are received within Holding Time (excluding tests with immediate HTs)	False	terracores collected 1/23 are past hold
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116404-3
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/16/2021 2:39:03 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 6
Sample Summary 7
Method Summary 8
Lab Chronicle 9
Client Sample Results 25
QC Sample Results 67
QC Association Summary 81
Chain of Custody 88
Field Data Sheets 98
Receipt Checklists 99

Job ID: 180-116404-3

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116404-3

Comments
The PCB results for samples SSHS-B3618-SUB-0.17-2 (180-116404-64) and SSHS-B361-SUB-0.17-2 (180-116404-68) in laboratory job# 180-116404-1 and samples SSHS-B3618-SUB-2-4 (180-116404-65) and SSHS-B361-SUB-2-4 (180-116404-69) in laboratory job# 180-116404-3 presented the possibility of switched samples based on the results and boring depths. The samples were re-extracted and re-analyzed. The results of the re-analysis confirmed the original analysis (although the re-analysis results of sample SSHS-B3618-SUB-0.17-2 (180-116404-64) were lower than the original, possibly due to sample homogeneity). Results of both the original and re-analysis were reported.

Receipt
The samples were received on 1/26 and 27/2021 due to FEDEX shipment delay; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 3.1º C, 3.3º C, 3.5º C, 4.2º C and 4.6º C.

Notation was made to the COCs regarding samples received on 1/27, corrections to sample IDs, and cancellation of samples for volatiles due to receipt past the holding time.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-344840 was above criteria for the following analytes: 4-Nitrophenol, 2-Nitroaniline, and 4-Nitroaniline. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-344997 was above criteria for the following analyte: Di-n-octyl phthalate. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.
No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8082A: The following sample was diluted to bring the concentration of target analytes within the calibration range: SSHS-B36198-SUB-2-4 (180-116404-69). Elevated reporting limits (RLs) are provided. The surrogates were diluted out.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345654 (CCV 180-345654/1) was above criteria for aroclors 1221 and 1254 on column RTX-CLP1. Associated positive results were reported from column RTX-CLP2 which met criteria.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345778 (CCV 180-345778/1) was above criteria for aroclor 1254 for 2 peaks on column RTX-CLP1 and 1 peak on column RTX-CLP2. Associated sample results for aroclor 1254 did not have these peaks included in the quantitation of the results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010C: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3516-SUB-4-6 (180-116404-63) had the recoveries of antimony and/or zinc below the control limits. The RPDs between the spikes and the recoveries of the laboratory control sample were within the control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116404-2	SSHS-B3505-SUB-2-4	Solid	01/23/21 09:00	01/26/21 10:00	
180-116404-4	SSHS-B3504-SUB-2-4	Solid	01/23/21 09:10	01/26/21 10:00	
180-116404-7	SSHS-B3625-SUB-2-4	Solid	01/23/21 09:45	01/26/21 10:00	
180-116404-9	SSHS-B3057A-SUB-4-6	Solid	01/23/21 10:05	01/26/21 10:00	
180-116404-11	SSHS-B13A-SUB-4-6	Solid	01/23/21 10:35	01/26/21 10:00	
180-116404-13	SSHS-B3628-SUB-2-4	Solid	01/23/21 10:45	01/26/21 10:00	
180-116404-16	SSHS-B3071A-SUB-4-6	Solid	01/23/21 11:00	01/26/21 10:00	
180-116404-17	SSHS-B3624-SUB-2-4	Solid	01/23/21 11:15	01/26/21 10:00	
180-116404-19	SSHS-B3623-SUB-2-4	Solid	01/23/21 11:25	01/26/21 10:00	
180-116404-26	SSHS-B3455-SUB-22-24	Solid	01/23/21 14:45	01/27/21 08:30	
180-116404-33	SSHS-B3015A-SUB-22-24	Solid	01/23/21 16:15	01/27/21 08:30	
180-116404-35	SSHS-B3501-SUB-2-4	Solid	01/25/21 09:25	01/26/21 10:00	
180-116404-37	SSHS-B3605-SUB-2-4	Solid	01/25/21 09:45	01/26/21 10:00	
180-116404-39	SSHS-B3500-SUB-2-4	Solid	01/25/21 09:55	01/26/21 10:00	
180-116404-41	SSHS-B3604-SUB-2-4	Solid	01/25/21 10:05	01/26/21 10:00	
180-116404-43	SSHS-B3037A-SUB-4-6	Solid	01/25/21 10:25	01/26/21 10:00	
180-116404-45	SSHS-B3521-SUB-8-10	Solid	01/25/21 10:45	01/26/21 10:00	
180-116404-47	SSHS-B3603-SUB-2-4	Solid	01/25/21 11:05	01/26/21 10:00	
180-116404-49	SSHS-B3608-SUB-2-4	Solid	01/25/21 11:15	01/26/21 10:00	
180-116404-51	SSHS-B3606-SUB-2-4	Solid	01/25/21 11:35	01/26/21 10:00	
180-116404-53	SSHS-B3607-SUB-2-4	Solid	01/25/21 11:55	01/26/21 10:00	
180-116404-55	SSHS-B3609-SUB-2-4	Solid	01/25/21 12:05	01/26/21 10:00	
180-116404-57	SSHS-B3611-SUB-2-4	Solid	01/25/21 12:20	01/26/21 10:00	
180-116404-59	SSHS-B3617-SUB-2-4	Solid	01/25/21 12:45	01/26/21 10:00	
180-116404-61	SSHS-B3610-SUB-2-4	Solid	01/25/21 12:55	01/26/21 10:00	
180-116404-63	SSHS-B3516-SUB-4-6	Solid	01/25/21 13:05	01/26/21 10:00	
180-116404-65	SSHS-B3618-SUB-2-4	Solid	01/25/21 13:15	01/26/21 10:00	
180-116404-67	SSHS-B3502-SUB-2-4	Solid	01/25/21 13:55	01/26/21 10:00	
180-116404-69	SSHS-B3619-SUB-2-4	Solid	01/25/21 14:05	01/26/21 10:00	
180-116404-71	SSHS-B3631-SUB-4-6	Solid	01/25/21 14:15	01/26/21 10:00	
180-116404-73	SSHS-B3620-SUB-2-4	Solid	01/25/21 14:55	01/26/21 10:00	
180-116404-75	SSHS-B3622-SUB-2-4	Solid	01/25/21 15:05	01/26/21 10:00	
180-116404-77	SSHS-B3612-SUB-2-4	Solid	01/25/21 15:15	01/27/21 08:30	
180-116404-79	SSHS-B3621-SUB-2-4	Solid	01/25/21 15:25	01/27/21 08:30	
180-116404-81	SSHS-B3261A-SUB-4-6	Solid	01/25/21 15:35	01/27/21 08:30	
180-116404-83	SSHS-B3615-SUB-2-4	Solid	01/25/21 16:10	01/27/21 08:30	
180-116404-85	SSHS-B3616-SUB-2-4	Solid	01/25/21 16:20	01/27/21 08:30	
180-116404-87	SSHS-B3614-SUB-2-4	Solid	01/25/21 16:30	01/27/21 08:30	
180-116404-89	SSHS-B3001A-SUB-4-6	Solid	01/25/21 16:45	01/26/21 10:00	
180-116404-91	SSHS-B3087A-SUB-4-6	Solid	01/25/21 16:55	01/26/21 10:00	
180-116404-93	SSHS-B3613-SUB-2-4	Solid	01/25/21 17:05	01/26/21 10:00	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3505-SUB-2-4
Lab Sample ID: 180-116404-2
Date Collected: 01/23/21 09:00
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345582	02/04/21 12:17	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3505-SUB-2-4
Lab Sample ID: 180-116404-2
Date Collected: 01/23/21 09:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344840	01/28/21 09:57	JAS	TAL PIT
	Instrument ID: CH722									

Client Sample ID: SSHS-B3504-SUB-2-4
Lab Sample ID: 180-116404-4
Date Collected: 01/23/21 09:10
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345582	02/04/21 12:17	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3504-SUB-2-4
Lab Sample ID: 180-116404-4
Date Collected: 01/23/21 09:10
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344840	01/28/21 10:50	JAS	TAL PIT
	Instrument ID: CH722									

Client Sample ID: SSHS-B3625-SUB-2-4
Lab Sample ID: 180-116404-7
Date Collected: 01/23/21 09:45
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345582	02/04/21 12:17	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3625-SUB-2-4
Lab Sample ID: 180-116404-7
Date Collected: 01/23/21 09:45
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344840	01/28/21 12:09	JAS	TAL PIT
	Instrument ID: CH722									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3057A-SUB-4-6 Lab Sample ID: 180-116404-9
Date Collected: 01/23/21 10:05 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345582	02/04/21 12:17	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3057A-SUB-4-6 Lab Sample ID: 180-116404-9
Date Collected: 01/23/21 10:05 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 10:56	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B13A-SUB-4-6 Lab Sample ID: 180-116404-11
Date Collected: 01/23/21 10:35 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345582	02/04/21 12:17	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B13A-SUB-4-6 Lab Sample ID: 180-116404-11
Date Collected: 01/23/21 10:35 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 85.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344997	01/29/21 18:46	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3628-SUB-2-4 Lab Sample ID: 180-116404-13
Date Collected: 01/23/21 10:45 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345582	02/04/21 12:17	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3628-SUB-2-4 Lab Sample ID: 180-116404-13
Date Collected: 01/23/21 10:45 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 83.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344997	01/29/21 19:40	VVP	TAL PIT
	Instrument ID: CH71									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3071A-SUB-4-6 Lab Sample ID: 180-116404-16
Date Collected: 01/23/21 11:00 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345582	02/04/21 12:17	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3071A-SUB-4-6 Lab Sample ID: 180-116404-16
Date Collected: 01/23/21 11:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344765	01/27/21 10:56	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344997	01/29/21 20:34	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3624-SUB-2-4 Lab Sample ID: 180-116404-17
Date Collected: 01/23/21 11:15 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345582	02/04/21 12:17	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3624-SUB-2-4 Lab Sample ID: 180-116404-17
Date Collected: 01/23/21 11:15 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 83.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 13:46	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3623-SUB-2-4 Lab Sample ID: 180-116404-19
Date Collected: 01/23/21 11:25 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345582	02/04/21 12:17	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3623-SUB-2-4
Lab Sample ID: 180-116404-19
Date Collected: 01/23/21 11:25
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 14:42	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3455-SUB-22-24
Lab Sample ID: 180-116404-26
Date Collected: 01/23/21 14:45
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3455-SUB-22-24
Lab Sample ID: 180-116404-26
Date Collected: 01/23/21 14:45
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 15:01	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3015A-SUB-22-24
Lab Sample ID: 180-116404-33
Date Collected: 01/23/21 16:15
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3015A-SUB-22-24
Lab Sample ID: 180-116404-33
Date Collected: 01/23/21 16:15
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 15:57	JMO	TAL PIT
	Instrument ID: CHGC8									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3501-SUB-2-4 — Lab Sample ID: 180-116404-35

Date Collected: 01/25/21 09:25 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3501-SUB-2-4 — Lab Sample ID: 180-116404-35

Date Collected: 01/25/21 09:25 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 16:15	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3605-SUB-2-4 — Lab Sample ID: 180-116404-37

Date Collected: 01/25/21 09:45 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3605-SUB-2-4 — Lab Sample ID: 180-116404-37

Date Collected: 01/25/21 09:45 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 16:34	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3500-SUB-2-4 — Lab Sample ID: 180-116404-39

Date Collected: 01/25/21 09:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116404-3

Client Sample ID: SSHS-B3500-SUB-2-4
Date Collected: 01/25/21 09:55
Date Received: 01/26/21 10:00

Lab Sample ID: 180-116404-39
Matrix: Solid
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 16:52	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3604-SUB-2-4
Date Collected: 01/25/21 10:05
Date Received: 01/26/21 10:00

Lab Sample ID: 180-116404-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3604-SUB-2-4
Date Collected: 01/25/21 10:05
Date Received: 01/26/21 10:00

Lab Sample ID: 180-116404-41
Matrix: Solid
Percent Solids: 81.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 17:11	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3037A-SUB-4-6
Date Collected: 01/25/21 10:25
Date Received: 01/26/21 10:00

Lab Sample ID: 180-116404-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3037A-SUB-4-6
Date Collected: 01/25/21 10:25
Date Received: 01/26/21 10:00

Lab Sample ID: 180-116404-43
Matrix: Solid
Percent Solids: 66.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 17:30	JMO	TAL PIT
	Instrument ID: CHGC8									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3521-SUB-8-10 Lab Sample ID: 180-116404-45
Date Collected: 01/25/21 10:45 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3521-SUB-8-10 Lab Sample ID: 180-116404-45
Date Collected: 01/25/21 10:45 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 83.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 17:48	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3603-SUB-2-4 Lab Sample ID: 180-116404-47
Date Collected: 01/25/21 11:05 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3603-SUB-2-4 Lab Sample ID: 180-116404-47
Date Collected: 01/25/21 11:05 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 79.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 18:07	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3608-SUB-2-4 Lab Sample ID: 180-116404-49
Date Collected: 01/25/21 11:15 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3608-SUB-2-4
Lab Sample ID: 180-116404-49
Date Collected: 01/25/21 11:15
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 81.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 18:25	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3606-SUB-2-4
Lab Sample ID: 180-116404-51
Date Collected: 01/25/21 11:35
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3606-SUB-2-4
Lab Sample ID: 180-116404-51
Date Collected: 01/25/21 11:35
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 18:44	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3607-SUB-2-4
Lab Sample ID: 180-116404-53
Date Collected: 01/25/21 11:55
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3607-SUB-2-4
Lab Sample ID: 180-116404-53
Date Collected: 01/25/21 11:55
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 19:02	JMO	TAL PIT
	Instrument ID: CHGC8									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3609-SUB-2-4 — Lab Sample ID: 180-116404-55

Date Collected: 01/25/21 12:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3609-SUB-2-4 — Lab Sample ID: 180-116404-55

Date Collected: 01/25/21 12:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 80.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 19:21	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3611-SUB-2-4 — Lab Sample ID: 180-116404-57

Date Collected: 01/25/21 12:20 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3611-SUB-2-4 — Lab Sample ID: 180-116404-57

Date Collected: 01/25/21 12:20 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	345598	02/04/21 13:30	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345676	02/05/21 09:07	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345678	02/05/21 09:08	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345654	02/05/21 19:39	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3617-SUB-2-4 — Lab Sample ID: 180-116404-59

Date Collected: 01/25/21 12:45 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3617-SUB-2-4 — Lab Sample ID: 180-116404-59

Date Collected: 01/25/21 12:45 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 15:25	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3610-SUB-2-4 — Lab Sample ID: 180-116404-61

Date Collected: 01/25/21 12:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3610-SUB-2-4 — Lab Sample ID: 180-116404-61

Date Collected: 01/25/21 12:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 82.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 15:44	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3516-SUB-4-6 — Lab Sample ID: 180-116404-63

Date Collected: 01/25/21 13:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3516-SUB-4-6 — Lab Sample ID: 180-116404-63

Date Collected: 01/25/21 13:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 88.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.03 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 12:30	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.67 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:06	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3618-SUB-2-4 — Lab Sample ID: 180-116404-65

Date Collected: 01/25/21 13:15 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3618-SUB-2-4 — Lab Sample ID: 180-116404-65

Date Collected: 01/25/21 13:15 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.7 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 16:02	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3541	RE		15.5 g	20 mL	346350	02/12/21 03:25	B1B	TAL PIT
Total/NA	Cleanup	3665A	RE		2 mL	2 mL	346548	02/15/21 07:19	JMO	TAL PIT
Total/NA	Cleanup	3660B	RE		2 mL	2 mL	346549	02/15/21 07:21	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A	RE	1	1 mL	1.0 mL	346541	02/15/21 12:54	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3502-SUB-2-4 — Lab Sample ID: 180-116404-67

Date Collected: 01/25/21 13:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3502-SUB-2-4 — Lab Sample ID: 180-116404-67

Date Collected: 01/25/21 13:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 87.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 16:21	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.04 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 11:13	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.66 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:07	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3619-SUB-2-4 — Lab Sample ID: 180-116404-69

Date Collected: 01/25/21 14:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345584	02/04/21 12:20	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3619-SUB-2-4 — Lab Sample ID: 180-116404-69

Date Collected: 01/25/21 14:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.7 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		50			345885	02/09/21 10:48	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3541	RE		15.1 g	20 mL	346350	02/12/21 03:25	B1B	TAL PIT
Total/NA	Cleanup	3665A	RE		2 mL	2 mL	346548	02/15/21 07:19	JMO	TAL PIT
Total/NA	Cleanup	3660B	RE		2 mL	2 mL	346549	02/15/21 07:21	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A	RE	50			346624	02/16/21 11:30	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3631-SUB-4-6 — Lab Sample ID: 180-116404-71

Date Collected: 01/25/21 14:15 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 12:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3631-SUB-4-6 — Lab Sample ID: 180-116404-71

Date Collected: 01/25/21 14:15 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.13 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 11:17	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.74 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:08	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3620-SUB-2-4 — Lab Sample ID: 180-116404-73

Date Collected: 01/25/21 14:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 12:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3620-SUB-2-4
Lab Sample ID: 180-116404-73
Date Collected: 01/25/21 14:55
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 12:27	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.5 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 16:39	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3622-SUB-2-4
Lab Sample ID: 180-116404-75
Date Collected: 01/25/21 15:05
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 12:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3622-SUB-2-4
Lab Sample ID: 180-116404-75
Date Collected: 01/25/21 15:05
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 16:58	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3612-SUB-2-4
Lab Sample ID: 180-116404-77
Date Collected: 01/25/21 15:15
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 12:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3612-SUB-2-4
Lab Sample ID: 180-116404-77
Date Collected: 01/25/21 15:15
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 75.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 17:16	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3621-SUB-2-4 — Lab Sample ID: 180-116404-79

Date Collected: 01/25/21 15:25 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 12:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3621-SUB-2-4 — Lab Sample ID: 180-116404-79

Date Collected: 01/25/21 15:25 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 82.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 17:35	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3261A-SUB-4-6 — Lab Sample ID: 180-116404-81

Date Collected: 01/25/21 15:35 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 90.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 13:21	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3615-SUB-2-4 — Lab Sample ID: 180-116404-83

Date Collected: 01/25/21 16:10 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 12:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3615-SUB-2-4 — Lab Sample ID: 180-116404-83

Date Collected: 01/25/21 16:10 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 90.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 13:48	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3616-SUB-2-4 — Lab Sample ID: 180-116404-85

Date Collected: 01/25/21 16:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 15:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3616-SUB-2-4

Lab Sample ID: 180-116404-85
Date Collected: 01/25/21 16:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 14:42	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3614-SUB-2-4

Lab Sample ID: 180-116404-87
Date Collected: 01/25/21 16:30
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 15:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3614-SUB-2-4

Lab Sample ID: 180-116404-87
Date Collected: 01/25/21 16:30
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 15:35	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3001A-SUB-4-6

Lab Sample ID: 180-116404-89
Date Collected: 01/25/21 16:45
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 15:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3001A-SUB-4-6

Lab Sample ID: 180-116404-89
Date Collected: 01/25/21 16:45
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 16:29	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3087A-SUB-4-6

Lab Sample ID: 180-116404-91
Date Collected: 01/25/21 16:55
Matrix: Solid
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 15:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3087A-SUB-4-6 Lab Sample ID: 180-116404-91

Date Collected: 01/25/21 16:55 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 88.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 17:23	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3613-SUB-2-4 Lab Sample ID: 180-116404-93

Date Collected: 01/25/21 17:05 **Matrix: Solid**
Date Received: 01/26/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345586	02/04/21 15:22	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3613-SUB-2-4 Lab Sample ID: 180-116404-93

Date Collected: 01/25/21 17:05 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 90.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344768	01/27/21 11:19	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	344850	01/28/21 18:17	VVP	TAL PIT
	Instrument ID: CH731									

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL PIT

Batch Type: Cleanup
- JMO = John Oravec

Batch Type: Prep
- B1B = Bella Ballin
- CSC = Chayce Cockroft
- KHM = Kyle Mucroski
- TJO = Tyler Oliver

Batch Type: Analysis
- JAS = Jeremy Stundon
- JMO = John Oravec
- KHM = Kyle Mucroski
- KMM = Kendric Moore
- RJG = Rob Good
- VVP = Vincent Piccolino

Client Sample ID: SSHS-B3505-SUB-2-4 **Lab Sample ID: 180-116404-2**
Date Collected: 01/23/21 09:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Acenaphthylene	**190**		77	17	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Acetophenone	ND		770	21	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Anthracene	**150**		77	20	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Atrazine	ND		770	170	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Benzaldehyde	ND		770	47	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Benzo[a]anthracene	**390**		77	34	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Benzo[a]pyrene	**470**		77	33	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Benzo[b]fluoranthene	**530**		77	19	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Benzo[g,h,i]perylene	**430**		77	16	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Benzo[k]fluoranthene	**220**		77	23	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
1,1'-Biphenyl	**30**	**J**	380	16	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Carbazole	**42**	**J**	77	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2-Chloronaphthalene	ND		77	17	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Chrysene	**390**		77	42	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Dibenz(a,h)anthracene	**92**		77	49	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Dibenzofuran	**55**	**J**	380	17	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2,4-Dichlorophenol	ND		77	29	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Fluoranthene	**730**		77	20	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Fluorene	**30**	**J**	77	15	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Hexachlorobenzene	ND		77	27	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Indeno[1,2,3-cd]pyrene	**340**		77	38	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Isophorone	ND		380	19	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2-Methylnaphthalene	**110**		77	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1

Client Sample ID: SSHS-B3505-SUB-2-4 — Lab Sample ID: 180-116404-2

Date Collected: 01/23/21 09:00 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 87.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Naphthalene	**350**		77	15	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
4-Nitroaniline	ND		1900	19	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Phenanthrene	**360**		77	20	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Phenol	ND		380	120	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
Pyrene	**640**		77	18	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/27/21 10:56	01/28/21 09:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*01/27/21 10:56*	*01/28/21 09:57*	*1*
2-Fluorophenol (Surr)	*84*		*42 - 105*	*01/27/21 10:56*	*01/28/21 09:57*	*1*
Nitrobenzene-d5 (Surr)	*88*		*53 - 105*	*01/27/21 10:56*	*01/28/21 09:57*	*1*
Phenol-d5 (Surr)	*85*		*47 - 105*	*01/27/21 10:56*	*01/28/21 09:57*	*1*
Terphenyl-d14 (Surr)	*72*		*46 - 105*	*01/27/21 10:56*	*01/28/21 09:57*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*31 - 105*	*01/27/21 10:56*	*01/28/21 09:57*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.0**		0.1	0.1	%			02/04/21 12:17	1
Percent Solids	**87.0**		0.1	0.1	%			02/04/21 12:17	1

Client Sample ID: SSHS-B3504-SUB-2-4 — Lab Sample ID: 180-116404-4

Date Collected: 01/23/21 09:10 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 90.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		72	21	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Acenaphthylene	**63**	**J**	72	16	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Acetophenone	ND		720	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Anthracene	**48**	**J**	72	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Atrazine	ND		720	160	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Benzaldehyde	ND		720	45	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Benzo[a]anthracene	**100**		72	32	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Benzo[a]pyrene	**130**		72	31	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Benzo[b]fluoranthene	**160**		72	18	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Benzo[g,h,i]perylene	**160**		72	16	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Benzo[k]fluoranthene	**53**	**J**	72	22	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1

Client Sample ID: SSHS-B3504-SUB-2-4 **Lab Sample ID: 180-116404-4**
Date Collected: 01/23/21 09:10 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 90.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Bis(2-chloroethyl)ether	ND		72	13	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Bis(2-ethylhexyl) phthalate	ND		3600	380	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
4-Bromophenyl phenyl ether	ND		360	25	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Carbazole	**17**	**J**	72	17	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
4-Chloroaniline	ND		360	24	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2-Chloronaphthalene	ND		72	16	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Chrysene	**97**		72	40	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Dibenz(a,h)anthracene	ND		72	46	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Dibenzofuran	**19**	**J**	360	16	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2,4-Dichlorophenol	ND		72	28	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2,4-Dimethylphenol	ND		360	22	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
4,6-Dinitro-2-methylphenol	ND		1800	620	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2,4-Dinitrotoluene	ND		360	54	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2,6-Dinitrotoluene	ND		360	22	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
1,4-Dioxane	ND		720	110	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Fluoranthene	**180**		72	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Fluorene	ND		72	14	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Hexachlorobenzene	ND		72	26	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Hexachlorobutadiene	ND		72	21	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Hexachloroethane	ND		360	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Indeno[1,2,3-cd]pyrene	**110**		72	36	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Isophorone	ND		360	18	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2-Methylnaphthalene	**36**	**J**	72	17	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2-Methylphenol	ND		360	100	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Naphthalene	**110**		72	14	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
3-Nitroaniline	ND		1800	91	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Nitrobenzene	ND		720	130	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2-Nitrophenol	ND		360	57	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
N-Nitrosodi-n-propylamine	ND		72	24	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2,2'-oxybis[1-chloropropane]	ND		72	27	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1

Client Sample ID: SSHS-B3504-SUB-2-4 — Lab Sample ID: 180-116404-4

Date Collected: 01/23/21 09:10 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 90.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		1800	580	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Phenanthrene	**110**		72	19	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Phenol	ND		360	110	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
Pyrene	**170**		72	17	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	01/27/21 10:56	01/28/21 10:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*84*		*45 - 105*	*01/27/21 10:56*	*01/28/21 10:50*	*1*
2-Fluorophenol (Surr)	*80*		*42 - 105*	*01/27/21 10:56*	*01/28/21 10:50*	*1*
Nitrobenzene-d5 (Surr)	*90*		*53 - 105*	*01/27/21 10:56*	*01/28/21 10:50*	*1*
Phenol-d5 (Surr)	*80*		*47 - 105*	*01/27/21 10:56*	*01/28/21 10:50*	*1*
Terphenyl-d14 (Surr)	*71*		*46 - 105*	*01/27/21 10:56*	*01/28/21 10:50*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*31 - 105*	*01/27/21 10:56*	*01/28/21 10:50*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.6**		0.1	0.1	%			02/04/21 12:17	1
Percent Solids	**90.4**		0.1	0.1	%			02/04/21 12:17	1

Client Sample ID: SSHS-B3625-SUB-2-4 — Lab Sample ID: 180-116404-7

Date Collected: 01/23/21 09:45 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 87.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	21	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Acenaphthylene	ND		75	16	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Acetophenone	ND		750	20	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Anthracene	ND		75	19	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Atrazine	ND		750	160	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Benzaldehyde	ND		750	46	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Benzo[a]anthracene	ND		75	34	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Benzo[a]pyrene	ND		75	32	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Benzo[b]fluoranthene	ND		75	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Benzo[g,h,i]perylene	ND		75	16	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Benzo[k]fluoranthene	ND		75	22	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Carbazole	ND		75	17	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3625-SUB-2-4
Lab Sample ID: 180-116404-7
Date Collected: 01/23/21 09:45
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 87.3

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Chrysene	ND		75	41	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Dibenz(a,h)anthracene	ND		75	48	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Fluoranthene	ND		75	20	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Fluorene	ND		75	15	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Indeno[1,2,3-cd]pyrene	ND		75	37	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Isophorone	ND		370	19	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2-Methylnaphthalene	**29**	**J**	75	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Naphthalene	**17**	**J**	75	15	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Nitrobenzene	ND		750	140	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Phenanthrene	**340**		75	20	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Phenol	ND		370	110	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
Pyrene	**480**		75	18	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1
2,4,6-Trichlorophenol	ND		370	20	ug/Kg	☼	01/27/21 10:56	01/28/21 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*94*		*45 - 105*	*01/27/21 10:56*	*01/28/21 12:09*	*1*
2-Fluorophenol (Surr)	*95*		*42 - 105*	*01/27/21 10:56*	*01/28/21 12:09*	*1*

Client Sample ID: SSHS-B3625-SUB-2-4 Lab Sample ID: 180-116404-7

Date Collected: 01/23/21 09:45 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*105*		*53 - 105*	*01/27/21 10:56*	*01/28/21 12:09*	*1*
Phenol-d5 (Surr)	*98*		*47 - 105*	*01/27/21 10:56*	*01/28/21 12:09*	*1*
Terphenyl-d14 (Surr)	*76*		*46 - 105*	*01/27/21 10:56*	*01/28/21 12:09*	*1*
2,4,6-Tribromophenol (Surr)	*99*		*31 - 105*	*01/27/21 10:56*	*01/28/21 12:09*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.7**		0.1	0.1	%			02/04/21 12:17	1
Percent Solids	**87.3**		0.1	0.1	%			02/04/21 12:17	1

Client Sample ID: SSHS-B3057A-SUB-4-6 Lab Sample ID: 180-116404-9

Date Collected: 01/23/21 10:05 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	21	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Acenaphthylene	**35**	**J**	75	16	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Acetophenone	ND		750	20	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Anthracene	**38**	**J**	75	19	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Atrazine	ND		750	160	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Benzaldehyde	ND		750	46	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Benzo[a]anthracene	**170**		75	34	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Benzo[a]pyrene	**180**		75	32	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Benzo[b]fluoranthene	**200**		75	18	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Benzo[g,h,i]perylene	**130**		75	16	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Benzo[k]fluoranthene	**85**		75	22	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Carbazole	ND		75	17	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Chrysene	**160**		75	41	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Dibenz(a,h)anthracene	ND		75	48	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1

Client Sample ID: SSHS-B3057A-SUB-4-6 **Lab Sample ID: 180-116404-9**
Date Collected: 01/23/21 10:05 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Fluoranthene	**280**		75	20	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Fluorene	ND		75	15	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Indeno[1,2,3-cd]pyrene	**110**		75	37	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Isophorone	ND		370	19	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2-Methylnaphthalene	ND		75	18	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Naphthalene	**59**	**J**	75	15	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Nitrobenzene	ND		750	140	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Phenanthrene	**93**		75	20	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Phenol	ND		370	110	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
Pyrene	**270**		75	18	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1
2,4,6-Trichlorophenol	ND		370	20	ug/Kg	☼	01/27/21 10:56	02/01/21 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*45 - 105*	*01/27/21 10:56*	*02/01/21 10:56*	*1*
2-Fluorophenol (Surr)	*73*		*42 - 105*	*01/27/21 10:56*	*02/01/21 10:56*	*1*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*	*01/27/21 10:56*	*02/01/21 10:56*	*1*
Phenol-d5 (Surr)	*76*		*47 - 105*	*01/27/21 10:56*	*02/01/21 10:56*	*1*
Terphenyl-d14 (Surr)	*63*		*46 - 105*	*01/27/21 10:56*	*02/01/21 10:56*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*31 - 105*	*01/27/21 10:56*	*02/01/21 10:56*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.2**		0.1	0.1	%			02/04/21 12:17	1
Percent Solids	**87.8**		0.1	0.1	%			02/04/21 12:17	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B13A-SUB-4-6
Lab Sample ID: 180-116404-11
Date Collected: 01/23/21 10:35
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 85.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**27**	**J**	76	22	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Acenaphthylene	**120**		76	17	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Acetophenone	ND		760	21	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Anthracene	**130**		76	20	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Atrazine	ND		760	170	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Benzo[a]anthracene	**320**		76	34	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Benzo[a]pyrene	**330**		76	33	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Benzo[b]fluoranthene	**410**		76	19	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Benzo[g,h,i]perylene	**280**		76	16	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Benzo[k]fluoranthene	**170**		76	23	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
1,1'-Biphenyl	**17**	**J**	380	16	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Bis(2-ethylhexyl) phthalate	ND		3800	400	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Carbazole	**33**	**J**	76	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Chrysene	**330**		76	42	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Dibenz(a,h)anthracene	**65**	**J**	76	49	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Dibenzofuran	**30**	**J**	380	17	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
3,3'-Dichlorobenzidine	ND		380	350	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2,6-Dinitrotoluene	ND		380	23	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Fluoranthene	**560**		76	20	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Fluorene	**33**	**J**	76	15	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Indeno[1,2,3-cd]pyrene	**230**		76	38	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Isophorone	ND		380	19	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2-Methylnaphthalene	**50**	**J**	76	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1

Client Sample ID: SSHS-B13A-SUB-4-6 Lab Sample ID: 180-116404-11

Date Collected: 01/23/21 10:35 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 85.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Naphthalene	**97**		76	15	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2-Nitrophenol	ND		380	60	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Phenanthrene	**340**		76	20	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Phenol	ND		380	120	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
Pyrene	**550**		76	18	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/27/21 10:56	01/29/21 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*78*		*45 - 105*	*01/27/21 10:56*	*01/29/21 18:46*	*1*
2-Fluorophenol (Surr)	*76*		*42 - 105*	*01/27/21 10:56*	*01/29/21 18:46*	*1*
Nitrobenzene-d5 (Surr)	*85*		*53 - 105*	*01/27/21 10:56*	*01/29/21 18:46*	*1*
Phenol-d5 (Surr)	*81*		*47 - 105*	*01/27/21 10:56*	*01/29/21 18:46*	*1*
Terphenyl-d14 (Surr)	*75*		*46 - 105*	*01/27/21 10:56*	*01/29/21 18:46*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*31 - 105*	*01/27/21 10:56*	*01/29/21 18:46*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.0**		0.1	0.1	%			02/04/21 12:17	1
Percent Solids	**85.0**		0.1	0.1	%			02/04/21 12:17	1

Client Sample ID: SSHS-B3628-SUB-2-4 Lab Sample ID: 180-116404-13

Date Collected: 01/23/21 10:45 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 83.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		81	23	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Acenaphthylene	**99**		81	18	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Acetophenone	**23**	**J**	810	22	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Anthracene	**51**	**J**	81	21	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Atrazine	ND		810	180	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Benzaldehyde	ND		810	50	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Benzo[a]anthracene	**140**		81	36	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Benzo[a]pyrene	**130**		81	35	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Benzo[b]fluoranthene	**180**		81	20	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Benzo[g,h,i]perylene	**110**		81	17	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Benzo[k]fluoranthene	**50**	**J**	81	24	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1

Client Sample ID: SSHS-B3628-SUB-2-4
Lab Sample ID: 180-116404-13

Date Collected: 01/23/21 10:45
Matrix: Solid

Date Received: 01/26/21 10:00
Percent Solids: 83.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**26**	**J**	400	17	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Bis(2-chloroethoxy)methane	ND		400	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Bis(2-chloroethyl)ether	ND		81	15	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Bis(2-ethylhexyl) phthalate	ND		4000	430	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
4-Bromophenyl phenyl ether	ND		400	28	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Butyl benzyl phthalate	ND		400	280	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Caprolactam	ND		2000	260	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Carbazole	ND		81	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
4-Chloroaniline	ND		400	27	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
4-Chloro-3-methylphenol	ND		400	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2-Chloronaphthalene	ND		81	18	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2-Chlorophenol	ND		400	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
4-Chlorophenyl phenyl ether	ND		400	24	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Chrysene	**210**		81	45	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Dibenz(a,h)anthracene	ND		81	51	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Dibenzofuran	**42**	**J**	400	18	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
3,3'-Dichlorobenzidine	ND		400	370	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2,4-Dichlorophenol	ND		81	31	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Diethyl phthalate	ND		400	140	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2,4-Dimethylphenol	ND		400	25	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Dimethyl phthalate	ND		400	30	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Di-n-butyl phthalate	ND		400	180	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
4,6-Dinitro-2-methylphenol	ND		2000	690	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2,4-Dinitrophenol	ND		4000	2200	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2,4-Dinitrotoluene	ND		400	61	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2,6-Dinitrotoluene	ND		400	25	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Di-n-octyl phthalate	ND		400	230	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
1,4-Dioxane	ND		810	130	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Fluoranthene	**170**		81	21	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Fluorene	**17**	**J**	81	16	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Hexachlorobenzene	ND		81	29	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Hexachlorobutadiene	ND		81	23	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Hexachlorocyclopentadiene	ND		400	41	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Hexachloroethane	ND		400	21	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Indeno[1,2,3-cd]pyrene	**86**		81	40	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Isophorone	ND		400	20	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2-Methylnaphthalene	**130**		81	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2-Methylphenol	ND		400	120	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Methylphenol, 3 & 4	ND		400	120	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Naphthalene	**79**	**J**	81	16	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Nitrobenzene	ND		810	150	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2-Nitrophenol	ND		400	64	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
N-Nitrosodi-n-propylamine	ND		81	27	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
N-Nitrosodiphenylamine	ND		400	130	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2,2'-oxybis[1-chloropropane]	ND		81	30	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1

Client Sample ID: SSHS-B3628-SUB-2-4 Lab Sample ID: 180-116404-13

Date Collected: 01/23/21 10:45 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 83.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		2000	650	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Phenanthrene	**240**		81	22	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Phenol	ND		400	120	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
Pyrene	**200**		81	19	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
1,2,4,5-Tetrachlorobenzene	ND		400	17	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2,3,4,6-Tetrachlorophenol	ND		400	170	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2,4,5-Trichlorophenol	ND		400	29	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1
2,4,6-Trichlorophenol	ND		400	22	ug/Kg	☼	01/27/21 10:56	01/29/21 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*80*		*45 - 105*	*01/27/21 10:56*	*01/29/21 19:40*	*1*
2-Fluorophenol (Surr)	*76*		*42 - 105*	*01/27/21 10:56*	*01/29/21 19:40*	*1*
Nitrobenzene-d5 (Surr)	*86*		*53 - 105*	*01/27/21 10:56*	*01/29/21 19:40*	*1*
Phenol-d5 (Surr)	*83*		*47 - 105*	*01/27/21 10:56*	*01/29/21 19:40*	*1*
Terphenyl-d14 (Surr)	*72*		*46 - 105*	*01/27/21 10:56*	*01/29/21 19:40*	*1*
2,4,6-Tribromophenol (Surr)	*70*		*31 - 105*	*01/27/21 10:56*	*01/29/21 19:40*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.9**		0.1	0.1	%			02/04/21 12:17	1
Percent Solids	**83.1**		0.1	0.1	%			02/04/21 12:17	1

Client Sample ID: SSHS-B3071A-SUB-4-6 Lab Sample ID: 180-116404-16

Date Collected: 01/23/21 11:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Acenaphthylene	**88**		77	17	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Acetophenone	ND		770	21	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Anthracene	**74**	**J**	77	20	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Atrazine	ND		770	170	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Benzaldehyde	ND		770	47	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Benzo[a]anthracene	**340**		77	34	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Benzo[a]pyrene	**420**		77	33	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Benzo[b]fluoranthene	**440**		77	19	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Benzo[g,h,i]perylene	**310**		77	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Benzo[k]fluoranthene	**190**		77	23	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Carbazole	**19**	**J**	77	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2-Chloronaphthalene	ND		77	17	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3071A-SUB-4-6
Lab Sample ID: 180-116404-16
Date Collected: 01/23/21 11:00
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 87.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Chrysene	**340**		77	42	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Dibenz(a,h)anthracene	**78**		77	49	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Dibenzofuran	**23**	**J**	380	17	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2,4-Dichlorophenol	ND		77	29	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Fluoranthene	**470**		77	20	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Fluorene	ND		77	15	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Hexachlorobenzene	ND		77	27	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Indeno[1,2,3-cd]pyrene	**260**		77	38	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Isophorone	ND		380	19	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2-Methylnaphthalene	**70**	**J**	77	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Naphthalene	**77**		77	15	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Phenanthrene	**180**		77	20	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Phenol	ND		380	120	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
Pyrene	**540**		77	18	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/27/21 10:56	01/29/21 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*80*		*45 - 105*	*01/27/21 10:56*	*01/29/21 20:34*	*1*
2-Fluorophenol (Surr)	*79*		*42 - 105*	*01/27/21 10:56*	*01/29/21 20:34*	*1*

Client Sample ID: SSHS-B3071A-SUB-4-6 Lab Sample ID: 180-116404-16

Date Collected: 01/23/21 11:00 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*53 - 105*	*01/27/21 10:56*	*01/29/21 20:34*	*1*
Phenol-d5 (Surr)	*83*		*47 - 105*	*01/27/21 10:56*	*01/29/21 20:34*	*1*
Terphenyl-d14 (Surr)	*81*		*46 - 105*	*01/27/21 10:56*	*01/29/21 20:34*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*31 - 105*	*01/27/21 10:56*	*01/29/21 20:34*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.0**		0.1	0.1	%			02/04/21 12:17	1
Percent Solids	**87.0**		0.1	0.1	%			02/04/21 12:17	1

Client Sample ID: SSHS-B3624-SUB-2-4 Lab Sample ID: 180-116404-17

Date Collected: 01/23/21 11:15 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 83.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	02/04/21 13:30	02/05/21 13:46	1
PCB-1221	ND		20	7.0	ug/Kg	☼	02/04/21 13:30	02/05/21 13:46	1
PCB-1232	ND		20	4.8	ug/Kg	☼	02/04/21 13:30	02/05/21 13:46	1
PCB-1242	ND		20	2.9	ug/Kg	☼	02/04/21 13:30	02/05/21 13:46	1
PCB-1248	**83**		20	4.8	ug/Kg	☼	02/04/21 13:30	02/05/21 13:46	1
PCB-1254	**44**		20	6.0	ug/Kg	☼	02/04/21 13:30	02/05/21 13:46	1
PCB-1260	ND		20	5.7	ug/Kg	☼	02/04/21 13:30	02/05/21 13:46	1
PCB-1262	ND		20	7.0	ug/Kg	☼	02/04/21 13:30	02/05/21 13:46	1
PCB-1268	ND		20	2.7	ug/Kg	☼	02/04/21 13:30	02/05/21 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*106*		*31 - 150*	*02/04/21 13:30*	*02/05/21 13:46*	*1*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*	*02/04/21 13:30*	*02/05/21 13:46*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*02/04/21 13:30*	*02/05/21 13:46*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*02/04/21 13:30*	*02/05/21 13:46*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.2**		0.1	0.1	%			02/04/21 12:17	1
Percent Solids	**83.8**		0.1	0.1	%			02/04/21 12:17	1

Client Sample ID: SSHS-B3623-SUB-2-4 Lab Sample ID: 180-116404-19

Date Collected: 01/23/21 11:25 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 88.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.1	ug/Kg	☼	02/04/21 13:30	02/05/21 14:42	1
PCB-1221	ND		19	6.6	ug/Kg	☼	02/04/21 13:30	02/05/21 14:42	1
PCB-1232	ND		19	4.6	ug/Kg	☼	02/04/21 13:30	02/05/21 14:42	1
PCB-1242	ND		19	2.7	ug/Kg	☼	02/04/21 13:30	02/05/21 14:42	1
PCB-1248	**64**		19	4.5	ug/Kg	☼	02/04/21 13:30	02/05/21 14:42	1
PCB-1254	**49**		19	5.6	ug/Kg	☼	02/04/21 13:30	02/05/21 14:42	1
PCB-1260	ND		19	5.3	ug/Kg	☼	02/04/21 13:30	02/05/21 14:42	1
PCB-1262	ND		19	6.6	ug/Kg	☼	02/04/21 13:30	02/05/21 14:42	1

Client Sample ID: SSHS-B3623-SUB-2-4 — Lab Sample ID: 180-116404-19

Date Collected: 01/23/21 11:25 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 88.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1268	ND		19	2.5	ug/Kg	☼	02/04/21 13:30	02/05/21 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*02/04/21 13:30*	*02/05/21 14:42*	*1*
DCB Decachlorobiphenyl (Surr)	*84*		*31 - 150*	*02/04/21 13:30*	*02/05/21 14:42*	*1*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 150*	*02/04/21 13:30*	*02/05/21 14:42*	*1*
Tetrachloro-m-xylene (Surr)	*69*		*20 - 150*	*02/04/21 13:30*	*02/05/21 14:42*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.2**		0.1	0.1	%			02/04/21 12:17	1
Percent Solids	**88.8**		0.1	0.1	%			02/04/21 12:17	1

Client Sample ID: SSHS-B3455-SUB-22-24 — Lab Sample ID: 180-116404-26

Date Collected: 01/23/21 14:45 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 83.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	02/04/21 13:30	02/05/21 15:01	1
PCB-1221	ND		20	7.0	ug/Kg	☼	02/04/21 13:30	02/05/21 15:01	1
PCB-1232	ND		20	4.8	ug/Kg	☼	02/04/21 13:30	02/05/21 15:01	1
PCB-1242	ND		20	2.9	ug/Kg	☼	02/04/21 13:30	02/05/21 15:01	1
PCB-1248	**89**		20	4.8	ug/Kg	☼	02/04/21 13:30	02/05/21 15:01	1
PCB-1254	**33**		20	6.0	ug/Kg	☼	02/04/21 13:30	02/05/21 15:01	1
PCB-1260	ND		20	5.7	ug/Kg	☼	02/04/21 13:30	02/05/21 15:01	1
PCB-1262	ND		20	7.0	ug/Kg	☼	02/04/21 13:30	02/05/21 15:01	1
PCB-1268	ND		20	2.7	ug/Kg	☼	02/04/21 13:30	02/05/21 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*02/04/21 13:30*	*02/05/21 15:01*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*02/04/21 13:30*	*02/05/21 15:01*	*1*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*	*02/04/21 13:30*	*02/05/21 15:01*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*02/04/21 13:30*	*02/05/21 15:01*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.2**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**83.8**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3015A-SUB-22-24 — Lab Sample ID: 180-116404-33

Date Collected: 01/23/21 16:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 90.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	02/04/21 13:30	02/05/21 15:57	1
PCB-1221	ND		18	6.5	ug/Kg	☼	02/04/21 13:30	02/05/21 15:57	1
PCB-1232	ND		18	4.5	ug/Kg	☼	02/04/21 13:30	02/05/21 15:57	1
PCB-1242	ND		18	2.7	ug/Kg	☼	02/04/21 13:30	02/05/21 15:57	1
PCB-1248	**80**		18	4.4	ug/Kg	☼	02/04/21 13:30	02/05/21 15:57	1

Client Sample ID: SSHS-B3015A-SUB-22-24 — Lab Sample ID: 180-116404-33

Date Collected: 01/23/21 16:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 90.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1254	**23**		18	5.5	ug/Kg	☼	02/04/21 13:30	02/05/21 15:57	1
PCB-1260	ND		18	5.2	ug/Kg	☼	02/04/21 13:30	02/05/21 15:57	1
PCB-1262	ND		18	6.4	ug/Kg	☼	02/04/21 13:30	02/05/21 15:57	1
PCB-1268	ND		18	2.5	ug/Kg	☼	02/04/21 13:30	02/05/21 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*02/04/21 13:30*	*02/05/21 15:57*	*1*
DCB Decachlorobiphenyl (Surr)	*84*		*31 - 150*	*02/04/21 13:30*	*02/05/21 15:57*	*1*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*02/04/21 13:30*	*02/05/21 15:57*	*1*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 150*	*02/04/21 13:30*	*02/05/21 15:57*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.7**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**90.3**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3501-SUB-2-4 — Lab Sample ID: 180-116404-35

Date Collected: 01/25/21 09:25 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	02/04/21 13:30	02/05/21 16:15	1
PCB-1221	ND		19	6.8	ug/Kg	☼	02/04/21 13:30	02/05/21 16:15	1
PCB-1232	ND		19	4.7	ug/Kg	☼	02/04/21 13:30	02/05/21 16:15	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/04/21 13:30	02/05/21 16:15	1
PCB-1248	**65**		19	4.6	ug/Kg	☼	02/04/21 13:30	02/05/21 16:15	1
PCB-1254	**28**		19	5.8	ug/Kg	☼	02/04/21 13:30	02/05/21 16:15	1
PCB-1260	ND		19	5.5	ug/Kg	☼	02/04/21 13:30	02/05/21 16:15	1
PCB-1262	ND		19	6.8	ug/Kg	☼	02/04/21 13:30	02/05/21 16:15	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/04/21 13:30	02/05/21 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*02/04/21 13:30*	*02/05/21 16:15*	*1*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*02/04/21 13:30*	*02/05/21 16:15*	*1*
Tetrachloro-m-xylene (Surr)	*71*		*20 - 150*	*02/04/21 13:30*	*02/05/21 16:15*	*1*
Tetrachloro-m-xylene (Surr)	*68*		*20 - 150*	*02/04/21 13:30*	*02/05/21 16:15*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.7**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**86.3**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3605-SUB-2-4 — Lab Sample ID: 180-116404-37

Date Collected: 01/25/21 09:45 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	02/04/21 13:30	02/05/21 16:34	1
PCB-1221	ND		19	6.9	ug/Kg	☼	02/04/21 13:30	02/05/21 16:34	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3605-SUB-2-4
Lab Sample ID: 180-116404-37
Date Collected: 01/25/21 09:45
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 86.0

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1232	ND		19	4.7	ug/Kg	☼	02/04/21 13:30	02/05/21 16:34	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/04/21 13:30	02/05/21 16:34	1
PCB-1248	**2400**		19	4.7	ug/Kg	☼	02/04/21 13:30	02/05/21 16:34	1
PCB-1254	**920**		19	5.8	ug/Kg	☼	02/04/21 13:30	02/05/21 16:34	1
PCB-1260	**33**		19	5.5	ug/Kg	☼	02/04/21 13:30	02/05/21 16:34	1
PCB-1262	ND		19	6.8	ug/Kg	☼	02/04/21 13:30	02/05/21 16:34	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/04/21 13:30	02/05/21 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*02/04/21 13:30*	*02/05/21 16:34*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*02/04/21 13:30*	*02/05/21 16:34*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*02/04/21 13:30*	*02/05/21 16:34*	*1*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 150*	*02/04/21 13:30*	*02/05/21 16:34*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.0**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**86.0**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3500-SUB-2-4
Lab Sample ID: 180-116404-39
Date Collected: 01/25/21 09:55
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 83.8

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	02/04/21 13:30	02/05/21 16:52	1
PCB-1221	ND		20	7.0	ug/Kg	☼	02/04/21 13:30	02/05/21 16:52	1
PCB-1232	ND		20	4.8	ug/Kg	☼	02/04/21 13:30	02/05/21 16:52	1
PCB-1242	ND		20	2.9	ug/Kg	☼	02/04/21 13:30	02/05/21 16:52	1
PCB-1248	ND		20	4.8	ug/Kg	☼	02/04/21 13:30	02/05/21 16:52	1
PCB-1254	ND		20	6.0	ug/Kg	☼	02/04/21 13:30	02/05/21 16:52	1
PCB-1260	ND		20	5.7	ug/Kg	☼	02/04/21 13:30	02/05/21 16:52	1
PCB-1262	ND		20	7.0	ug/Kg	☼	02/04/21 13:30	02/05/21 16:52	1
PCB-1268	ND		20	2.7	ug/Kg	☼	02/04/21 13:30	02/05/21 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*02/04/21 13:30*	*02/05/21 16:52*	*1*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*02/04/21 13:30*	*02/05/21 16:52*	*1*
Tetrachloro-m-xylene (Surr)	*75*		*20 - 150*	*02/04/21 13:30*	*02/05/21 16:52*	*1*
Tetrachloro-m-xylene (Surr)	*71*		*20 - 150*	*02/04/21 13:30*	*02/05/21 16:52*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.2**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**83.8**		0.1	0.1	%			02/04/21 12:20	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3604-SUB-2-4
Lab Sample ID: 180-116404-41
Date Collected: 01/25/21 10:05
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 81.2

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.7	ug/Kg	☼	02/04/21 13:30	02/05/21 17:11	1
PCB-1221	ND		21	7.3	ug/Kg	☼	02/04/21 13:30	02/05/21 17:11	1
PCB-1232	ND		21	5.0	ug/Kg	☼	02/04/21 13:30	02/05/21 17:11	1
PCB-1242	ND		21	3.0	ug/Kg	☼	02/04/21 13:30	02/05/21 17:11	1
PCB-1248	**140**		21	4.9	ug/Kg	☼	02/04/21 13:30	02/05/21 17:11	1
PCB-1254	**59**		21	6.2	ug/Kg	☼	02/04/21 13:30	02/05/21 17:11	1
PCB-1260	ND		21	5.8	ug/Kg	☼	02/04/21 13:30	02/05/21 17:11	1
PCB-1262	ND		21	7.2	ug/Kg	☼	02/04/21 13:30	02/05/21 17:11	1
PCB-1268	ND		21	2.8	ug/Kg	☼	02/04/21 13:30	02/05/21 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*128*		*31 - 150*	*02/04/21 13:30*	*02/05/21 17:11*	*1*
DCB Decachlorobiphenyl (Surr)	*120*		*31 - 150*	*02/04/21 13:30*	*02/05/21 17:11*	*1*
Tetrachloro-m-xylene (Surr)	*100*		*20 - 150*	*02/04/21 13:30*	*02/05/21 17:11*	*1*
Tetrachloro-m-xylene (Surr)	*95*		*20 - 150*	*02/04/21 13:30*	*02/05/21 17:11*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.8**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**81.2**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3037A-SUB-4-6
Lab Sample ID: 180-116404-43
Date Collected: 01/25/21 10:25
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 66.9

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		25	8.1	ug/Kg	☼	02/04/21 13:30	02/05/21 17:30	1
PCB-1221	ND		25	8.8	ug/Kg	☼	02/04/21 13:30	02/05/21 17:30	1
PCB-1232	ND		25	6.1	ug/Kg	☼	02/04/21 13:30	02/05/21 17:30	1
PCB-1242	ND		25	3.6	ug/Kg	☼	02/04/21 13:30	02/05/21 17:30	1
PCB-1248	**2400**		25	6.0	ug/Kg	☼	02/04/21 13:30	02/05/21 17:30	1
PCB-1254	**1300**		25	7.5	ug/Kg	☼	02/04/21 13:30	02/05/21 17:30	1
PCB-1260	**230**		25	7.1	ug/Kg	☼	02/04/21 13:30	02/05/21 17:30	1
PCB-1262	ND		25	8.8	ug/Kg	☼	02/04/21 13:30	02/05/21 17:30	1
PCB-1268	ND		25	3.3	ug/Kg	☼	02/04/21 13:30	02/05/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*130*		*31 - 150*	*02/04/21 13:30*	*02/05/21 17:30*	*1*
DCB Decachlorobiphenyl (Surr)	*130*		*31 - 150*	*02/04/21 13:30*	*02/05/21 17:30*	*1*
Tetrachloro-m-xylene (Surr)	*112*		*20 - 150*	*02/04/21 13:30*	*02/05/21 17:30*	*1*
Tetrachloro-m-xylene (Surr)	*100*		*20 - 150*	*02/04/21 13:30*	*02/05/21 17:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**33.1**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**66.9**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3521-SUB-8-10
Lab Sample ID: 180-116404-45

Date Collected: 01/25/21 10:45
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 83.3

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	02/04/21 13:30	02/05/21 17:48	1
PCB-1221	ND		20	7.1	ug/Kg	☼	02/04/21 13:30	02/05/21 17:48	1
PCB-1232	ND		20	4.9	ug/Kg	☼	02/04/21 13:30	02/05/21 17:48	1
PCB-1242	ND		20	2.9	ug/Kg	☼	02/04/21 13:30	02/05/21 17:48	1
PCB-1248	**100**		20	4.8	ug/Kg	☼	02/04/21 13:30	02/05/21 17:48	1
PCB-1254	**77**		20	6.0	ug/Kg	☼	02/04/21 13:30	02/05/21 17:48	1
PCB-1260	ND		20	5.7	ug/Kg	☼	02/04/21 13:30	02/05/21 17:48	1
PCB-1262	ND		20	7.0	ug/Kg	☼	02/04/21 13:30	02/05/21 17:48	1
PCB-1268	ND		20	2.7	ug/Kg	☼	02/04/21 13:30	02/05/21 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*02/04/21 13:30*	*02/05/21 17:48*	*1*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*02/04/21 13:30*	*02/05/21 17:48*	*1*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*	*02/04/21 13:30*	*02/05/21 17:48*	*1*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*02/04/21 13:30*	*02/05/21 17:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.7**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**83.3**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3603-SUB-2-4
Lab Sample ID: 180-116404-47

Date Collected: 01/25/21 11:05
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 79.8

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.7	ug/Kg	☼	02/04/21 13:30	02/05/21 18:07	1
PCB-1221	ND		21	7.3	ug/Kg	☼	02/04/21 13:30	02/05/21 18:07	1
PCB-1232	ND		21	5.1	ug/Kg	☼	02/04/21 13:30	02/05/21 18:07	1
PCB-1242	ND		21	3.0	ug/Kg	☼	02/04/21 13:30	02/05/21 18:07	1
PCB-1248	ND		21	5.0	ug/Kg	☼	02/04/21 13:30	02/05/21 18:07	1
PCB-1254	ND		21	6.2	ug/Kg	☼	02/04/21 13:30	02/05/21 18:07	1
PCB-1260	ND		21	5.9	ug/Kg	☼	02/04/21 13:30	02/05/21 18:07	1
PCB-1262	ND		21	7.3	ug/Kg	☼	02/04/21 13:30	02/05/21 18:07	1
PCB-1268	ND		21	2.8	ug/Kg	☼	02/04/21 13:30	02/05/21 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*02/04/21 13:30*	*02/05/21 18:07*	*1*
DCB Decachlorobiphenyl (Surr)	*85*		*31 - 150*	*02/04/21 13:30*	*02/05/21 18:07*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*02/04/21 13:30*	*02/05/21 18:07*	*1*
Tetrachloro-m-xylene (Surr)	*75*		*20 - 150*	*02/04/21 13:30*	*02/05/21 18:07*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**20.2**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**79.8**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3608-SUB-2-4 — Lab Sample ID: 180-116404-49

Date Collected: 01/25/21 11:15 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 81.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.7	ug/Kg	☼	02/04/21 13:30	02/05/21 18:25	1
PCB-1221	ND		21	7.3	ug/Kg	☼	02/04/21 13:30	02/05/21 18:25	1
PCB-1232	ND		21	5.0	ug/Kg	☼	02/04/21 13:30	02/05/21 18:25	1
PCB-1242	ND		21	3.0	ug/Kg	☼	02/04/21 13:30	02/05/21 18:25	1
PCB-1248	**16**	**J**	21	4.9	ug/Kg	☼	02/04/21 13:30	02/05/21 18:25	1
PCB-1254	ND		21	6.2	ug/Kg	☼	02/04/21 13:30	02/05/21 18:25	1
PCB-1260	ND		21	5.9	ug/Kg	☼	02/04/21 13:30	02/05/21 18:25	1
PCB-1262	ND		21	7.2	ug/Kg	☼	02/04/21 13:30	02/05/21 18:25	1
PCB-1268	ND		21	2.8	ug/Kg	☼	02/04/21 13:30	02/05/21 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*02/04/21 13:30*	*02/05/21 18:25*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*02/04/21 13:30*	*02/05/21 18:25*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*02/04/21 13:30*	*02/05/21 18:25*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*02/04/21 13:30*	*02/05/21 18:25*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**19.0**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**81.0**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3606-SUB-2-4 — Lab Sample ID: 180-116404-51

Date Collected: 01/25/21 11:35 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	02/04/21 13:30	02/05/21 18:44	1
PCB-1221	ND		19	6.9	ug/Kg	☼	02/04/21 13:30	02/05/21 18:44	1
PCB-1232	ND		19	4.7	ug/Kg	☼	02/04/21 13:30	02/05/21 18:44	1
PCB-1242	ND		19	2.9	ug/Kg	☼	02/04/21 13:30	02/05/21 18:44	1
PCB-1248	**24**		19	4.7	ug/Kg	☼	02/04/21 13:30	02/05/21 18:44	1
PCB-1254	ND		19	5.8	ug/Kg	☼	02/04/21 13:30	02/05/21 18:44	1
PCB-1260	ND		19	5.5	ug/Kg	☼	02/04/21 13:30	02/05/21 18:44	1
PCB-1262	ND		19	6.9	ug/Kg	☼	02/04/21 13:30	02/05/21 18:44	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/04/21 13:30	02/05/21 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*02/04/21 13:30*	*02/05/21 18:44*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*02/04/21 13:30*	*02/05/21 18:44*	*1*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*	*02/04/21 13:30*	*02/05/21 18:44*	*1*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*02/04/21 13:30*	*02/05/21 18:44*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.5**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**85.5**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3607-SUB-2-4 — Lab Sample ID: 180-116404-53

Date Collected: 01/25/21 11:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.7**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	02/04/21 13:30	02/05/21 19:02	1
PCB-1221	ND		19	6.8	ug/Kg	☼	02/04/21 13:30	02/05/21 19:02	1
PCB-1232	ND		19	4.7	ug/Kg	☼	02/04/21 13:30	02/05/21 19:02	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/04/21 13:30	02/05/21 19:02	1
PCB-1248	ND		19	4.6	ug/Kg	☼	02/04/21 13:30	02/05/21 19:02	1
PCB-1254	ND		19	5.8	ug/Kg	☼	02/04/21 13:30	02/05/21 19:02	1
PCB-1260	ND		19	5.5	ug/Kg	☼	02/04/21 13:30	02/05/21 19:02	1
PCB-1262	ND		19	6.8	ug/Kg	☼	02/04/21 13:30	02/05/21 19:02	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/04/21 13:30	02/05/21 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*02/04/21 13:30*	*02/05/21 19:02*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*02/04/21 13:30*	*02/05/21 19:02*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*02/04/21 13:30*	*02/05/21 19:02*	*1*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*	*02/04/21 13:30*	*02/05/21 19:02*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.3**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**86.7**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3609-SUB-2-4 — Lab Sample ID: 180-116404-55

Date Collected: 01/25/21 12:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 80.6**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.7	ug/Kg	☼	02/04/21 13:30	02/05/21 19:21	1
PCB-1221	ND		21	7.3	ug/Kg	☼	02/04/21 13:30	02/05/21 19:21	1
PCB-1232	ND		21	5.0	ug/Kg	☼	02/04/21 13:30	02/05/21 19:21	1
PCB-1242	ND		21	3.0	ug/Kg	☼	02/04/21 13:30	02/05/21 19:21	1
PCB-1248	**42**		21	5.0	ug/Kg	☼	02/04/21 13:30	02/05/21 19:21	1
PCB-1254	**19**	**J**	21	6.2	ug/Kg	☼	02/04/21 13:30	02/05/21 19:21	1
PCB-1260	ND		21	5.9	ug/Kg	☼	02/04/21 13:30	02/05/21 19:21	1
PCB-1262	ND		21	7.3	ug/Kg	☼	02/04/21 13:30	02/05/21 19:21	1
PCB-1268	ND		21	2.8	ug/Kg	☼	02/04/21 13:30	02/05/21 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*02/04/21 13:30*	*02/05/21 19:21*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*02/04/21 13:30*	*02/05/21 19:21*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*02/04/21 13:30*	*02/05/21 19:21*	*1*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*02/04/21 13:30*	*02/05/21 19:21*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**19.4**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**80.6**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3611-SUB-2-4 — Lab Sample ID: 180-116404-57

Date Collected: 01/25/21 12:20 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	02/04/21 13:30	02/05/21 19:39	1
PCB-1221	ND		20	7.0	ug/Kg	☼	02/04/21 13:30	02/05/21 19:39	1
PCB-1232	ND		20	4.8	ug/Kg	☼	02/04/21 13:30	02/05/21 19:39	1
PCB-1242	ND		20	2.9	ug/Kg	☼	02/04/21 13:30	02/05/21 19:39	1
PCB-1248	**280**		20	4.7	ug/Kg	☼	02/04/21 13:30	02/05/21 19:39	1
PCB-1254	**130**		20	5.9	ug/Kg	☼	02/04/21 13:30	02/05/21 19:39	1
PCB-1260	ND		20	5.6	ug/Kg	☼	02/04/21 13:30	02/05/21 19:39	1
PCB-1262	ND		20	6.9	ug/Kg	☼	02/04/21 13:30	02/05/21 19:39	1
PCB-1268	ND		20	2.7	ug/Kg	☼	02/04/21 13:30	02/05/21 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*02/04/21 13:30*	*02/05/21 19:39*	*1*
DCB Decachlorobiphenyl (Surr)	*84*		*31 - 150*	*02/04/21 13:30*	*02/05/21 19:39*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*02/04/21 13:30*	*02/05/21 19:39*	*1*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 150*	*02/04/21 13:30*	*02/05/21 19:39*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.7**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**84.3**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3617-SUB-2-4 — Lab Sample ID: 180-116404-59

Date Collected: 01/25/21 12:45 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	02/04/21 12:34	02/08/21 15:25	1
PCB-1221	ND		18	6.5	ug/Kg	☼	02/04/21 12:34	02/08/21 15:25	1
PCB-1232	ND		18	4.5	ug/Kg	☼	02/04/21 12:34	02/08/21 15:25	1
PCB-1242	ND		18	2.7	ug/Kg	☼	02/04/21 12:34	02/08/21 15:25	1
PCB-1248	**190**		18	4.4	ug/Kg	☼	02/04/21 12:34	02/08/21 15:25	1
PCB-1254	**220**		18	5.5	ug/Kg	☼	02/04/21 12:34	02/08/21 15:25	1
PCB-1260	**34**		18	5.3	ug/Kg	☼	02/04/21 12:34	02/08/21 15:25	1
PCB-1262	ND		18	6.5	ug/Kg	☼	02/04/21 12:34	02/08/21 15:25	1
PCB-1268	ND		18	2.5	ug/Kg	☼	02/04/21 12:34	02/08/21 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*02/04/21 12:34*	*02/08/21 15:25*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*02/04/21 12:34*	*02/08/21 15:25*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*02/04/21 12:34*	*02/08/21 15:25*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*02/04/21 12:34*	*02/08/21 15:25*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.2**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**86.8**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3610-SUB-2-4 — Lab Sample ID: 180-116404-61

Date Collected: 01/25/21 12:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 82.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 15:44	1
PCB-1221	ND		19	6.9	ug/Kg	☼	02/04/21 12:34	02/08/21 15:44	1
PCB-1232	ND		19	4.7	ug/Kg	☼	02/04/21 12:34	02/08/21 15:44	1
PCB-1242	ND		19	2.9	ug/Kg	☼	02/04/21 12:34	02/08/21 15:44	1
PCB-1248	**260**		19	4.7	ug/Kg	☼	02/04/21 12:34	02/08/21 15:44	1
PCB-1254	**99**		19	5.8	ug/Kg	☼	02/04/21 12:34	02/08/21 15:44	1
PCB-1260	ND		19	5.5	ug/Kg	☼	02/04/21 12:34	02/08/21 15:44	1
PCB-1262	ND		19	6.8	ug/Kg	☼	02/04/21 12:34	02/08/21 15:44	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/04/21 12:34	02/08/21 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*	*02/04/21 12:34*	*02/08/21 15:44*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*31 - 150*	*02/04/21 12:34*	*02/08/21 15:44*	*1*
Tetrachloro-m-xylene (Surr)	*66*		*20 - 150*	*02/04/21 12:34*	*02/08/21 15:44*	*1*
Tetrachloro-m-xylene (Surr)	*64*		*20 - 150*	*02/04/21 12:34*	*02/08/21 15:44*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.7**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**82.3**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3516-SUB-4-6 — Lab Sample ID: 180-116404-63

Date Collected: 01/25/21 13:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 88.3**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10000**		22	7.3	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Antimony	**0.61**	**J F1**	1.1	0.37	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Arsenic	**7.1**		1.1	0.43	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Barium	**36**		22	1.2	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Beryllium	**0.44**		0.44	0.025	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Cadmium	**0.064**	**J**	0.55	0.040	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Calcium	**800**		550	29	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Chromium	**11**		0.55	0.15	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Cobalt	**6.9**		5.5	0.32	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Copper	**20**		2.7	0.94	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Iron	**19000**		11	5.6	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Lead	**9.0**		1.1	0.56	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Magnesium	**2500**		550	36	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Manganese	**310**		1.6	0.45	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Nickel	**18**		4.4	0.27	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Potassium	**800**		550	60	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Selenium	ND		1.1	0.57	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Silver	ND		0.55	0.12	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Sodium	ND		550	66	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Thallium	ND		2.2	0.35	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Vanadium	**15**		5.5	0.77	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1
Zinc	**51**	**F1**	2.2	1.7	mg/Kg	☼	02/08/21 13:02	02/09/21 12:30	1

Client Sample ID: SSHS-B3516-SUB-4-6 — Lab Sample ID: 180-116404-63

Date Collected: 01/25/21 13:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 88.3**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.022	mg/Kg	☼	02/06/21 12:02	02/09/21 14:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.7**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**88.3**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3618-SUB-2-4 — Lab Sample ID: 180-116404-65

Date Collected: 01/25/21 13:15 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	02/04/21 12:34	02/08/21 16:02	1
PCB-1221	ND		19	6.7	ug/Kg	☼	02/04/21 12:34	02/08/21 16:02	1
PCB-1232	ND		19	4.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:02	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/04/21 12:34	02/08/21 16:02	1
PCB-1248	**270**		19	4.5	ug/Kg	☼	02/04/21 12:34	02/08/21 16:02	1
PCB-1254	**170**		19	5.7	ug/Kg	☼	02/04/21 12:34	02/08/21 16:02	1
PCB-1260	**30**		19	5.4	ug/Kg	☼	02/04/21 12:34	02/08/21 16:02	1
PCB-1262	ND		19	6.7	ug/Kg	☼	02/04/21 12:34	02/08/21 16:02	1
PCB-1268	ND		19	2.5	ug/Kg	☼	02/04/21 12:34	02/08/21 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*02/04/21 12:34*	*02/08/21 16:02*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*31 - 150*	*02/04/21 12:34*	*02/08/21 16:02*	*1*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 150*	*02/04/21 12:34*	*02/08/21 16:02*	*1*
Tetrachloro-m-xylene (Surr)	*71*		*20 - 150*	*02/04/21 12:34*	*02/08/21 16:02*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	02/12/21 03:25	02/15/21 12:54	1
PCB-1221	ND		19	6.8	ug/Kg	☼	02/12/21 03:25	02/15/21 12:54	1
PCB-1232	ND		19	4.7	ug/Kg	☼	02/12/21 03:25	02/15/21 12:54	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/12/21 03:25	02/15/21 12:54	1
PCB-1248	**110**		19	4.6	ug/Kg	☼	02/12/21 03:25	02/15/21 12:54	1
PCB-1254	**65**		19	5.8	ug/Kg	☼	02/12/21 03:25	02/15/21 12:54	1
PCB-1260	ND		19	5.5	ug/Kg	☼	02/12/21 03:25	02/15/21 12:54	1
PCB-1262	ND		19	6.8	ug/Kg	☼	02/12/21 03:25	02/15/21 12:54	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/12/21 03:25	02/15/21 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*02/12/21 03:25*	*02/15/21 12:54*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*02/12/21 03:25*	*02/15/21 12:54*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*02/12/21 03:25*	*02/15/21 12:54*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*02/12/21 03:25*	*02/15/21 12:54*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.0**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**84.0**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3502-SUB-2-4 Lab Sample ID: 180-116404-67

Date Collected: 01/25/21 13:55 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 87.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.1	ug/Kg	☼	02/04/21 12:34	02/08/21 16:21	1
PCB-1221	ND		19	6.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:21	1
PCB-1232	ND		19	4.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:21	1
PCB-1242	ND		19	2.7	ug/Kg	☼	02/04/21 12:34	02/08/21 16:21	1
PCB-1248	**420**		19	4.5	ug/Kg	☼	02/04/21 12:34	02/08/21 16:21	1
PCB-1254	**170**		19	5.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:21	1
PCB-1260	ND		19	5.3	ug/Kg	☼	02/04/21 12:34	02/08/21 16:21	1
PCB-1262	ND		19	6.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:21	1
PCB-1268	ND		19	2.5	ug/Kg	☼	02/04/21 12:34	02/08/21 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*	*02/04/21 12:34*	*02/08/21 16:21*	*1*
DCB Decachlorobiphenyl (Surr)	*98*		*31 - 150*	*02/04/21 12:34*	*02/08/21 16:21*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*02/04/21 12:34*	*02/08/21 16:21*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*02/04/21 12:34*	*02/08/21 16:21*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9600**		22	7.3	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Antimony	**1.2**		1.1	0.37	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Arsenic	**7.1**		1.1	0.43	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Barium	**86**		22	1.2	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Beryllium	**0.39**	**J**	0.44	0.025	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Cadmium	**0.18**	**J**	0.55	0.040	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Calcium	**4900**		550	29	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Chromium	**25**		0.55	0.15	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Cobalt	**8.8**		5.5	0.32	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Copper	**170**		2.7	0.94	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Iron	**25000**		11	5.5	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Lead	**52**		1.1	0.56	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Magnesium	**3000**		550	36	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Manganese	**940**		1.6	0.44	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Nickel	**74**		4.4	0.27	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Potassium	**750**		550	60	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Selenium	ND		1.1	0.56	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Silver	ND		0.55	0.12	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Sodium	**79**	**J**	550	66	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Thallium	ND		2.2	0.35	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Vanadium	**15**		5.5	0.76	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1
Zinc	**110**		2.2	1.7	mg/Kg	☼	02/08/21 13:02	02/09/21 11:13	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.034	0.022	mg/Kg	☼	02/06/21 12:02	02/09/21 14:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.2**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**87.8**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3619-SUB-2-4 — Lab Sample ID: 180-116404-69

Date Collected: 01/25/21 14:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.7**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	F1	930	300	ug/Kg	☼	02/04/21 12:34	02/09/21 10:48	50
PCB-1221	ND		930	330	ug/Kg	☼	02/04/21 12:34	02/09/21 10:48	50
PCB-1232	ND		930	230	ug/Kg	☼	02/04/21 12:34	02/09/21 10:48	50
PCB-1242	ND		930	140	ug/Kg	☼	02/04/21 12:34	02/09/21 10:48	50
PCB-1248	**37000**		930	220	ug/Kg	☼	02/04/21 12:34	02/09/21 10:48	50
PCB-1254	**48000**		930	280	ug/Kg	☼	02/04/21 12:34	02/09/21 10:48	50
PCB-1260	ND	F1	930	260	ug/Kg	☼	02/04/21 12:34	02/09/21 10:48	50
PCB-1262	ND		930	330	ug/Kg	☼	02/04/21 12:34	02/09/21 10:48	50
PCB-1268	ND		930	120	ug/Kg	☼	02/04/21 12:34	02/09/21 10:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*02/04/21 12:34*	*02/09/21 10:48*	*50*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*02/04/21 12:34*	*02/09/21 10:48*	*50*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*02/04/21 12:34*	*02/09/21 10:48*	*50*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*02/04/21 12:34*	*02/09/21 10:48*	*50*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		970	310	ug/Kg	☼	02/12/21 03:25	02/16/21 11:30	50
PCB-1221	ND		970	340	ug/Kg	☼	02/12/21 03:25	02/16/21 11:30	50
PCB-1232	ND		970	240	ug/Kg	☼	02/12/21 03:25	02/16/21 11:30	50
PCB-1242	ND		970	140	ug/Kg	☼	02/12/21 03:25	02/16/21 11:30	50
PCB-1248	**50000**		970	230	ug/Kg	☼	02/12/21 03:25	02/16/21 11:30	50
PCB-1254	**58000**		970	290	ug/Kg	☼	02/12/21 03:25	02/16/21 11:30	50
PCB-1260	ND		970	270	ug/Kg	☼	02/12/21 03:25	02/16/21 11:30	50
PCB-1262	ND		970	340	ug/Kg	☼	02/12/21 03:25	02/16/21 11:30	50
PCB-1268	ND		970	130	ug/Kg	☼	02/12/21 03:25	02/16/21 11:30	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*02/12/21 03:25*	*02/16/21 11:30*	*50*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*02/12/21 03:25*	*02/16/21 11:30*	*50*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*02/12/21 03:25*	*02/16/21 11:30*	*50*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*02/12/21 03:25*	*02/16/21 11:30*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.3**		0.1	0.1	%			02/04/21 12:20	1
Percent Solids	**85.7**		0.1	0.1	%			02/04/21 12:20	1

Client Sample ID: SSHS-B3631-SUB-4-6 — Lab Sample ID: 180-116404-71

Date Collected: 01/25/21 14:15 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.6**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**11000**		20	6.8	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Antimony	**0.70**	**J**	1.0	0.35	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Arsenic	**7.6**		1.0	0.40	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Barium	**70**		20	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Beryllium	**0.43**		0.41	0.023	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Cadmium	**0.11**	**J**	0.51	0.037	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1

Client Sample ID: SSHS-B3631-SUB-4-6 — Lab Sample ID: 180-116404-71

Date Collected: 01/25/21 14:15 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 86.6**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	1100		510	27	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Chromium	22		0.51	0.14	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Cobalt	6.9		5.1	0.30	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Copper	42		2.6	0.87	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Iron	26000		10	5.2	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Lead	33		1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Magnesium	2100		510	34	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Manganese	430		1.5	0.41	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Nickel	54		4.1	0.25	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Potassium	690		510	56	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Selenium	ND		1.0	0.53	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Silver	ND		0.51	0.11	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Sodium	ND		510	62	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Thallium	ND		2.0	0.33	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Vanadium	18		5.1	0.71	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1
Zinc	60		2.0	1.6	mg/Kg	☼	02/08/21 13:02	02/09/21 11:17	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.037		0.031	0.020	mg/Kg	☼	02/06/21 12:02	02/09/21 14:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.4		0.1	0.1	%			02/04/21 12:22	1
Percent Solids	86.6		0.1	0.1	%			02/04/21 12:22	1

Client Sample ID: SSHS-B3620-SUB-2-4 — Lab Sample ID: 180-116404-73

Date Collected: 01/25/21 14:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		78	22	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Acenaphthylene	85		78	17	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Acetophenone	ND		780	21	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Anthracene	41	J	78	20	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Atrazine	ND		780	170	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Benzaldehyde	ND		780	48	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Benzo[a]anthracene	240		78	35	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Benzo[a]pyrene	230		78	34	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Benzo[b]fluoranthene	330		78	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Benzo[g,h,i]perylene	190		78	17	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Benzo[k]fluoranthene	100		78	23	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
1,1'-Biphenyl	ND		390	16	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Bis(2-chloroethyl)ether	ND		78	14	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3620-SUB-2-4
Lab Sample ID: 180-116404-73
Date Collected: 01/25/21 14:55
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 84.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	ND		78	18	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
4-Chloro-3-methylphenol	ND		390	18	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Chrysene	**270**		78	43	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Dibenz(a,h)anthracene	**51**	**J**	78	50	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Dibenzofuran	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
3,3'-Dichlorobenzidine	ND		390	360	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
1,4-Dioxane	ND		780	120	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Fluoranthene	**360**		78	21	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Fluorene	ND		78	15	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Hexachlorobenzene	ND		78	28	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Hexachloroethane	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Indeno[1,2,3-cd]pyrene	**150**		78	39	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Isophorone	ND		390	20	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2-Methylnaphthalene	**30**	**J**	78	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Methylphenol, 3 & 4	ND		390	110	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Naphthalene	**25**	**J**	78	15	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
3-Nitroaniline	ND		2000	99	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Nitrobenzene	ND		780	140	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
N-Nitrosodi-n-propylamine	ND		78	26	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Phenanthrene	**140**		78	21	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Phenol	ND		390	120	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
Pyrene	**450**		78	18	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1

Client Sample ID: SSHS-B3620-SUB-2-4 — Lab Sample ID: 180-116404-73

Date Collected: 01/25/21 14:55 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 84.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		390	21	ug/Kg	☼	01/27/21 11:19	01/28/21 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*45 - 105*	*01/27/21 11:19*	*01/28/21 12:27*	*1*
2-Fluorophenol (Surr)	*64*		*42 - 105*	*01/27/21 11:19*	*01/28/21 12:27*	*1*
Nitrobenzene-d5 (Surr)	*70*		*53 - 105*	*01/27/21 11:19*	*01/28/21 12:27*	*1*
Phenol-d5 (Surr)	*62*		*47 - 105*	*01/27/21 11:19*	*01/28/21 12:27*	*1*
Terphenyl-d14 (Surr)	*60*		*46 - 105*	*01/27/21 11:19*	*01/28/21 12:27*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*31 - 105*	*01/27/21 11:19*	*01/28/21 12:27*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	02/04/21 12:34	02/08/21 16:39	1
PCB-1221	ND		19	6.7	ug/Kg	☼	02/04/21 12:34	02/08/21 16:39	1
PCB-1232	ND		19	4.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:39	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/04/21 12:34	02/08/21 16:39	1
PCB-1248	**150**		19	4.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:39	1
PCB-1254	**59**		19	5.7	ug/Kg	☼	02/04/21 12:34	02/08/21 16:39	1
PCB-1260	ND		19	5.4	ug/Kg	☼	02/04/21 12:34	02/08/21 16:39	1
PCB-1262	ND		19	6.7	ug/Kg	☼	02/04/21 12:34	02/08/21 16:39	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*	*02/04/21 12:34*	*02/08/21 16:39*	*1*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*02/04/21 12:34*	*02/08/21 16:39*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*02/04/21 12:34*	*02/08/21 16:39*	*1*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*02/04/21 12:34*	*02/08/21 16:39*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.1**		0.1	0.1	%			02/04/21 12:22	1
Percent Solids	**84.9**		0.1	0.1	%			02/04/21 12:22	1

Client Sample ID: SSHS-B3622-SUB-2-4 — Lab Sample ID: 180-116404-75

Date Collected: 01/25/21 15:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 16:58	1
PCB-1221	ND		19	6.8	ug/Kg	☼	02/04/21 12:34	02/08/21 16:58	1
PCB-1232	ND		19	4.7	ug/Kg	☼	02/04/21 12:34	02/08/21 16:58	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/04/21 12:34	02/08/21 16:58	1
PCB-1248	**1000**		19	4.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:58	1
PCB-1254	**430**		19	5.8	ug/Kg	☼	02/04/21 12:34	02/08/21 16:58	1
PCB-1260	ND		19	5.5	ug/Kg	☼	02/04/21 12:34	02/08/21 16:58	1
PCB-1262	ND		19	6.8	ug/Kg	☼	02/04/21 12:34	02/08/21 16:58	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/04/21 12:34	02/08/21 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*02/04/21 12:34*	*02/08/21 16:58*	*1*

Client Sample ID: SSHS-B3622-SUB-2-4 — Lab Sample ID: 180-116404-75

Date Collected: 01/25/21 15:05 — **Matrix: Solid**
Date Received: 01/26/21 10:00 — **Percent Solids: 85.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*	*02/04/21 12:34*	*02/08/21 16:58*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*02/04/21 12:34*	*02/08/21 16:58*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*02/04/21 12:34*	*02/08/21 16:58*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.0**		0.1	0.1	%			02/04/21 12:22	1
Percent Solids	**85.0**		0.1	0.1	%			02/04/21 12:22	1

Client Sample ID: SSHS-B3612-SUB-2-4 — Lab Sample ID: 180-116404-77

Date Collected: 01/25/21 15:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 75.2**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		22	7.2	ug/Kg	☼	02/04/21 12:34	02/08/21 17:16	1
PCB-1221	ND		22	7.8	ug/Kg	☼	02/04/21 12:34	02/08/21 17:16	1
PCB-1232	ND		22	5.4	ug/Kg	☼	02/04/21 12:34	02/08/21 17:16	1
PCB-1242	ND		22	3.2	ug/Kg	☼	02/04/21 12:34	02/08/21 17:16	1
PCB-1248	**60**		22	5.3	ug/Kg	☼	02/04/21 12:34	02/08/21 17:16	1
PCB-1254	**27**		22	6.7	ug/Kg	☼	02/04/21 12:34	02/08/21 17:16	1
PCB-1260	ND		22	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 17:16	1
PCB-1262	ND		22	7.8	ug/Kg	☼	02/04/21 12:34	02/08/21 17:16	1
PCB-1268	ND		22	3.0	ug/Kg	☼	02/04/21 12:34	02/08/21 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*02/04/21 12:34*	*02/08/21 17:16*	*1*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*02/04/21 12:34*	*02/08/21 17:16*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*02/04/21 12:34*	*02/08/21 17:16*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*02/04/21 12:34*	*02/08/21 17:16*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**24.8**		0.1	0.1	%			02/04/21 12:22	1
Percent Solids	**75.2**		0.1	0.1	%			02/04/21 12:22	1

Client Sample ID: SSHS-B3621-SUB-2-4 — Lab Sample ID: 180-116404-79

Date Collected: 01/25/21 15:25 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 82.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	02/04/21 12:34	02/08/21 17:35	1
PCB-1221	ND		20	7.0	ug/Kg	☼	02/04/21 12:34	02/08/21 17:35	1
PCB-1232	ND		20	4.8	ug/Kg	☼	02/04/21 12:34	02/08/21 17:35	1
PCB-1242	ND		20	2.9	ug/Kg	☼	02/04/21 12:34	02/08/21 17:35	1
PCB-1248	**17**	**J**	20	4.7	ug/Kg	☼	02/04/21 12:34	02/08/21 17:35	1
PCB-1254	ND		20	5.9	ug/Kg	☼	02/04/21 12:34	02/08/21 17:35	1
PCB-1260	ND		20	5.6	ug/Kg	☼	02/04/21 12:34	02/08/21 17:35	1
PCB-1262	ND		20	6.9	ug/Kg	☼	02/04/21 12:34	02/08/21 17:35	1
PCB-1268	ND		20	2.6	ug/Kg	☼	02/04/21 12:34	02/08/21 17:35	1

Client Sample ID: SSHS-B3621-SUB-2-4 Lab Sample ID: 180-116404-79

Date Collected: 01/25/21 15:25 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 82.4**

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*	*02/04/21 12:34*	*02/08/21 17:35*	*1*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*	*02/04/21 12:34*	*02/08/21 17:35*	*1*
Tetrachloro-m-xylene (Surr)	*94*		*20 - 150*	*02/04/21 12:34*	*02/08/21 17:35*	*1*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*	*02/04/21 12:34*	*02/08/21 17:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.6**		0.1	0.1	%			02/04/21 12:22	1
Percent Solids	**82.4**		0.1	0.1	%			02/04/21 12:22	1

Client Sample ID: SSHS-B3261A-SUB-4-6 Lab Sample ID: 180-116404-81

Date Collected: 01/25/21 15:35 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 90.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		72	21	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Acenaphthylene	**110**		72	16	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Acetophenone	ND		720	19	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Anthracene	**53**	**J**	72	19	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Atrazine	ND		720	160	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Benzaldehyde	ND		720	44	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Benzo[a]anthracene	**250**		72	32	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Benzo[a]pyrene	**280**		72	31	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Benzo[b]fluoranthene	**350**		72	18	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Benzo[g,h,i]perylene	**230**		72	15	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Benzo[k]fluoranthene	**140**		72	21	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
1,1'-Biphenyl	ND		350	15	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Bis(2-chloroethoxy)methane	ND		350	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Bis(2-chloroethyl)ether	ND		72	13	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Bis(2-ethylhexyl) phthalate	ND		3500	380	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
4-Bromophenyl phenyl ether	ND		350	25	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Butyl benzyl phthalate	ND		350	250	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Carbazole	ND		72	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
4-Chloroaniline	ND		350	24	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
4-Chloro-3-methylphenol	ND		350	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2-Chloronaphthalene	ND		72	16	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2-Chlorophenol	ND		350	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
4-Chlorophenyl phenyl ether	ND		350	22	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Chrysene	**280**		72	40	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Dibenz(a,h)anthracene	ND		72	46	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Dibenzofuran	ND		350	16	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
3,3'-Dichlorobenzidine	ND		350	330	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2,4-Dichlorophenol	ND		72	28	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Diethyl phthalate	ND		350	130	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2,4-Dimethylphenol	ND		350	22	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Dimethyl phthalate	ND		350	27	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Di-n-butyl phthalate	ND		350	160	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
4,6-Dinitro-2-methylphenol	ND		1800	620	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2,4-Dinitrophenol	ND		3500	2000	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1

Client Sample ID: SSHS-B3261A-SUB-4-6 — Lab Sample ID: 180-116404-81

Date Collected: 01/25/21 15:35 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 90.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		350	54	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2,6-Dinitrotoluene	ND		350	22	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Di-n-octyl phthalate	ND		350	210	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
1,4-Dioxane	ND		720	110	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Fluoranthene	**300**		72	19	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Fluorene	ND		72	14	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Hexachlorobenzene	ND		72	26	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Hexachlorobutadiene	ND		72	21	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Hexachlorocyclopentadiene	ND		350	37	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Hexachloroethane	ND		350	18	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Indeno[1,2,3-cd]pyrene	**180**		72	36	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Isophorone	ND		350	18	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2-Methylnaphthalene	ND		72	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2-Methylphenol	ND		350	100	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Methylphenol, 3 & 4	ND		350	110	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Naphthalene	**21**	**J**	72	14	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
3-Nitroaniline	ND		1800	91	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Nitrobenzene	ND		720	130	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2-Nitrophenol	ND		350	57	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
N-Nitrosodi-n-propylamine	ND		72	24	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
N-Nitrosodiphenylamine	ND		350	120	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2,2'-oxybis[1-chloropropane]	ND		72	27	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Pentachlorophenol	ND		1800	580	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Phenanthrene	**92**		72	19	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Phenol	ND		350	110	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
Pyrene	**400**		72	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
1,2,4,5-Tetrachlorobenzene	ND		350	15	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2,3,4,6-Tetrachlorophenol	ND		350	150	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2,4,5-Trichlorophenol	ND		350	26	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1
2,4,6-Trichlorophenol	ND		350	20	ug/Kg	☼	01/27/21 11:19	01/28/21 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*01/27/21 11:19*	*01/28/21 13:21*	*1*
2-Fluorophenol (Surr)	*65*		*42 - 105*	*01/27/21 11:19*	*01/28/21 13:21*	*1*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*	*01/27/21 11:19*	*01/28/21 13:21*	*1*
Phenol-d5 (Surr)	*65*		*47 - 105*	*01/27/21 11:19*	*01/28/21 13:21*	*1*
Terphenyl-d14 (Surr)	*70*		*46 - 105*	*01/27/21 11:19*	*01/28/21 13:21*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*	*01/27/21 11:19*	*01/28/21 13:21*	*1*

Client Sample ID: SSHS-B3615-SUB-2-4 — Lab Sample ID: 180-116404-83

Date Collected: 01/25/21 16:10 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 90.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		73	21	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Acenaphthylene	**17**	**J**	73	16	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3615-SUB-2-4
Lab Sample ID: 180-116404-83
Date Collected: 01/25/21 16:10
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 90.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		730	20	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Anthracene	ND		73	19	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Atrazine	ND		730	160	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Benzaldehyde	ND		730	45	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Benzo[a]anthracene	ND		73	33	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Benzo[a]pyrene	ND		73	32	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Benzo[b]fluoranthene	**38**	**J**	73	18	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Benzo[g,h,i]perylene	ND		73	16	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Benzo[k]fluoranthene	ND		73	22	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Bis(2-chloroethyl)ether	ND		73	13	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Bis(2-ethylhexyl) phthalate	ND		3600	390	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
4-Bromophenyl phenyl ether	ND		360	25	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Carbazole	ND		73	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2-Chloronaphthalene	ND		73	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Chrysene	ND		73	40	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Dibenz(a,h)anthracene	ND		73	47	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Dibenzofuran	ND		360	16	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2,4-Dichlorophenol	ND		73	28	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2,4-Dimethylphenol	ND		360	23	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
4,6-Dinitro-2-methylphenol	ND		1900	630	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2,4-Dinitrotoluene	ND		360	55	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2,6-Dinitrotoluene	ND		360	22	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
1,4-Dioxane	ND		730	110	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Fluoranthene	**28**	**J**	73	19	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Fluorene	ND		73	14	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Hexachlorobenzene	ND		73	26	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Hexachlorobutadiene	ND		73	21	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Hexachloroethane	ND		360	19	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Indeno[1,2,3-cd]pyrene	ND		73	36	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Isophorone	ND		360	19	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2-Methylnaphthalene	ND		73	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2-Methylphenol	ND		360	100	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Naphthalene	ND		73	14	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1

Client Sample ID: SSHS-B3615-SUB-2-4 — Lab Sample ID: 180-116404-83

Date Collected: 01/25/21 16:10 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 90.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
3-Nitroaniline	ND		1900	92	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Nitrobenzene	ND		730	130	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2-Nitrophenol	ND		360	58	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
N-Nitrosodi-n-propylamine	ND		73	25	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2,2'-oxybis[1-chloropropane]	ND		73	27	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Pentachlorophenol	ND		1900	580	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Phenanthrene	ND		73	20	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Phenol	ND		360	110	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
Pyrene	**29**	**J**	73	17	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	01/27/21 11:19	01/28/21 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*01/27/21 11:19*	*01/28/21 13:48*	*1*
2-Fluorophenol (Surr)	*66*		*42 - 105*	*01/27/21 11:19*	*01/28/21 13:48*	*1*
Nitrobenzene-d5 (Surr)	*73*		*53 - 105*	*01/27/21 11:19*	*01/28/21 13:48*	*1*
Phenol-d5 (Surr)	*65*		*47 - 105*	*01/27/21 11:19*	*01/28/21 13:48*	*1*
Terphenyl-d14 (Surr)	*67*		*46 - 105*	*01/27/21 11:19*	*01/28/21 13:48*	*1*
2,4,6-Tribromophenol (Surr)	*71*		*31 - 105*	*01/27/21 11:19*	*01/28/21 13:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.5**		0.1	0.1	%			02/04/21 12:22	1
Percent Solids	**90.5**		0.1	0.1	%			02/04/21 12:22	1

Client Sample ID: SSHS-B3616-SUB-2-4 — Lab Sample ID: 180-116404-85

Date Collected: 01/25/21 16:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 86.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Acenaphthylene	**120**		77	17	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Acetophenone	ND		770	21	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Anthracene	**60**	**J**	77	20	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Atrazine	ND		770	170	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Benzaldehyde	ND		770	47	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Benzo[a]anthracene	**260**		77	34	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Benzo[a]pyrene	**270**		77	33	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Benzo[b]fluoranthene	**410**		77	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Benzo[g,h,i]perylene	**220**		77	16	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Benzo[k]fluoranthene	**110**		77	23	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3616-SUB-2-4
Lab Sample ID: 180-116404-85
Date Collected: 01/25/21 16:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 86.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Carbazole	ND		77	18	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2-Chloronaphthalene	ND		77	17	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Chrysene	**280**		77	42	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Dibenz(a,h)anthracene	ND		77	49	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2,4-Dichlorophenol	ND		77	29	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Fluoranthene	**370**		77	20	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Fluorene	ND		77	15	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Hexachlorobenzene	ND		77	27	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Indeno[1,2,3-cd]pyrene	**200**		77	38	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Isophorone	ND		380	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2-Methylnaphthalene	**35**	**J**	77	18	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Naphthalene	**26**	**J**	77	15	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
4-Nitroaniline	ND		1900	19	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Phenanthrene	**110**		77	20	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1

Client Sample ID: SSHS-B3616-SUB-2-4 Lab Sample ID: 180-116404-85

Date Collected: 01/25/21 16:20 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 86.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		380	120	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
Pyrene	**450**		77	18	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/27/21 11:19	01/28/21 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*83*		*45 - 105*	*01/27/21 11:19*	*01/28/21 14:42*	*1*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*01/27/21 11:19*	*01/28/21 14:42*	*1*
Nitrobenzene-d5 (Surr)	*80*		*53 - 105*	*01/27/21 11:19*	*01/28/21 14:42*	*1*
Phenol-d5 (Surr)	*71*		*47 - 105*	*01/27/21 11:19*	*01/28/21 14:42*	*1*
Terphenyl-d14 (Surr)	*72*		*46 - 105*	*01/27/21 11:19*	*01/28/21 14:42*	*1*
2,4,6-Tribromophenol (Surr)	*81*		*31 - 105*	*01/27/21 11:19*	*01/28/21 14:42*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.1**		0.1	0.1	%			02/04/21 15:22	1
Percent Solids	**86.9**		0.1	0.1	%			02/04/21 15:22	1

Client Sample ID: SSHS-B3614-SUB-2-4 Lab Sample ID: 180-116404-87

Date Collected: 01/25/21 16:30 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 89.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		72	21	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Acenaphthylene	**39**	**J**	72	16	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Acetophenone	ND		720	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Anthracene	ND		72	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Atrazine	ND		720	160	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Benzaldehyde	ND		720	45	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Benzo[a]anthracene	**33**	**J**	72	32	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Benzo[a]pyrene	**44**	**J**	72	31	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Benzo[b]fluoranthene	**64**	**J**	72	18	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Benzo[g,h,i]perylene	**50**	**J**	72	16	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Benzo[k]fluoranthene	**26**	**J**	72	22	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Bis(2-chloroethyl)ether	ND		72	13	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Bis(2-ethylhexyl) phthalate	ND		3600	380	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
4-Bromophenyl phenyl ether	ND		360	25	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Carbazole	ND		72	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
4-Chloroaniline	ND		360	24	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2-Chloronaphthalene	ND		72	16	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3614-SUB-2-4
Lab Sample ID: 180-116404-87
Date Collected: 01/25/21 16:30
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**44**	**J**	72	40	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Dibenz(a,h)anthracene	ND		72	46	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Dibenzofuran	ND		360	16	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
3,3'-Dichlorobenzidine	ND		360	330	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2,4-Dichlorophenol	ND		72	28	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2,4-Dimethylphenol	ND		360	22	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
4,6-Dinitro-2-methylphenol	ND		1800	620	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2,4-Dinitrotoluene	ND		360	54	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2,6-Dinitrotoluene	ND		360	22	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
1,4-Dioxane	ND		720	110	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Fluoranthene	**45**	**J**	72	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Fluorene	ND		72	14	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Hexachlorobenzene	ND		72	26	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Hexachlorobutadiene	ND		72	21	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Hexachloroethane	ND		360	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Indeno[1,2,3-cd]pyrene	**40**	**J**	72	36	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Isophorone	ND		360	18	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2-Methylnaphthalene	ND		72	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2-Methylphenol	ND		360	100	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Naphthalene	ND		72	14	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
3-Nitroaniline	ND		1800	91	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Nitrobenzene	ND		720	130	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2-Nitrophenol	ND		360	57	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
N-Nitrosodi-n-propylamine	ND		72	24	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2,2'-oxybis[1-chloropropane]	ND		72	27	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Pentachlorophenol	ND		1800	580	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Phenanthrene	ND		72	19	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Phenol	ND		360	110	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
Pyrene	**66**	**J**	72	17	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	01/27/21 11:19	01/28/21 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*01/27/21 11:19*	*01/28/21 15:35*	*1*
2-Fluorophenol (Surr)	*65*		*42 - 105*	*01/27/21 11:19*	*01/28/21 15:35*	*1*
Nitrobenzene-d5 (Surr)	*73*		*53 - 105*	*01/27/21 11:19*	*01/28/21 15:35*	*1*
Phenol-d5 (Surr)	*67*		*47 - 105*	*01/27/21 11:19*	*01/28/21 15:35*	*1*

Client Sample ID: SSHS-B3614-SUB-2-4 Lab Sample ID: 180-116404-87

Date Collected: 01/25/21 16:30 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 89.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*66*		*46 - 105*	*01/27/21 11:19*	*01/28/21 15:35*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*31 - 105*	*01/27/21 11:19*	*01/28/21 15:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.1**		0.1	0.1	%			02/04/21 15:22	1
Percent Solids	**89.9**		0.1	0.1	%			02/04/21 15:22	1

Client Sample ID: SSHS-B3001A-SUB-4-6 Lab Sample ID: 180-116404-89

Date Collected: 01/25/21 16:45 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 93.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		71	20	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Acenaphthylene	ND		71	15	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Acetophenone	ND		710	19	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Anthracene	ND		71	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Atrazine	ND		710	150	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Benzaldehyde	ND		710	44	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Benzo[a]anthracene	ND		71	32	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Benzo[a]pyrene	ND		71	31	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Benzo[b]fluoranthene	ND		71	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Benzo[g,h,i]perylene	ND		71	15	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Benzo[k]fluoranthene	ND		71	21	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
1,1'-Biphenyl	ND		350	15	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Bis(2-chloroethoxy)methane	ND		350	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Bis(2-chloroethyl)ether	ND		71	13	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Bis(2-ethylhexyl) phthalate	ND		3500	380	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
4-Bromophenyl phenyl ether	ND		350	25	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Butyl benzyl phthalate	ND		350	240	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Carbazole	ND		71	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
4-Chloroaniline	ND		350	24	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
4-Chloro-3-methylphenol	ND		350	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2-Chloronaphthalene	ND		71	16	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2-Chlorophenol	ND		350	16	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
4-Chlorophenyl phenyl ether	ND		350	21	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Chrysene	ND		71	39	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Dibenz(a,h)anthracene	ND		71	45	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Dibenzofuran	ND		350	15	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
3,3'-Dichlorobenzidine	ND		350	330	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2,4-Dichlorophenol	ND		71	27	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Diethyl phthalate	ND		350	120	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2,4-Dimethylphenol	ND		350	22	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Dimethyl phthalate	ND		350	26	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Di-n-butyl phthalate	ND		350	150	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
4,6-Dinitro-2-methylphenol	ND		1800	610	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2,4-Dinitrophenol	ND		3500	2000	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2,4-Dinitrotoluene	ND		350	53	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3001A-SUB-4-6
Lab Sample ID: 180-116404-89
Date Collected: 01/25/21 16:45
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 93.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		350	22	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Di-n-octyl phthalate	ND		350	210	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
1,4-Dioxane	ND		710	110	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Fluoranthene	ND		71	19	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Fluorene	ND		71	14	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Hexachlorobenzene	ND		71	25	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Hexachlorobutadiene	ND		71	21	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Hexachlorocyclopentadiene	ND		350	36	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Hexachloroethane	ND		350	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Indeno[1,2,3-cd]pyrene	ND		71	35	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Isophorone	ND		350	18	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2-Methylnaphthalene	ND		71	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2-Methylphenol	ND		350	100	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Methylphenol, 3 & 4	ND		350	100	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Naphthalene	ND		71	14	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
3-Nitroaniline	ND		1800	90	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Nitrobenzene	ND		710	130	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2-Nitrophenol	ND		350	56	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
N-Nitrosodi-n-propylamine	ND		71	24	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
N-Nitrosodiphenylamine	ND		350	120	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2,2'-oxybis[1-chloropropane]	ND		71	26	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Pentachlorophenol	ND		1800	570	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Phenanthrene	ND		71	19	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Phenol	ND		350	110	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
Pyrene	ND		71	17	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
1,2,4,5-Tetrachlorobenzene	ND		350	15	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2,3,4,6-Tetrachlorophenol	ND		350	150	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2,4,5-Trichlorophenol	ND		350	25	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1
2,4,6-Trichlorophenol	ND		350	19	ug/Kg	☼	01/27/21 11:19	01/28/21 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*01/27/21 11:19*	*01/28/21 16:29*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*01/27/21 11:19*	*01/28/21 16:29*	*1*
Nitrobenzene-d5 (Surr)	*79*		*53 - 105*	*01/27/21 11:19*	*01/28/21 16:29*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/27/21 11:19*	*01/28/21 16:29*	*1*
Terphenyl-d14 (Surr)	*69*		*46 - 105*	*01/27/21 11:19*	*01/28/21 16:29*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*31 - 105*	*01/27/21 11:19*	*01/28/21 16:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.0**		0.1	0.1	%			02/04/21 15:22	1
Percent Solids	**93.0**		0.1	0.1	%			02/04/21 15:22	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3087A-SUB-4-6
Lab Sample ID: 180-116404-91
Date Collected: 01/25/21 16:55
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 88.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		74	21	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Acenaphthylene	**44**	**J**	74	16	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Acetophenone	ND		740	20	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Anthracene	**21**	**J**	74	19	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Atrazine	ND		740	160	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Benzaldehyde	ND		740	46	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Benzo[a]anthracene	**90**		74	33	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Benzo[a]pyrene	**100**		74	32	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Benzo[b]fluoranthene	**130**		74	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Benzo[g,h,i]perylene	**99**		74	16	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Benzo[k]fluoranthene	**51**	**J**	74	22	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Bis(2-chloroethyl)ether	ND		74	13	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Bis(2-ethylhexyl) phthalate	ND		3700	390	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Butyl benzyl phthalate	ND		370	250	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Carbazole	ND		74	17	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
4-Chloro-3-methylphenol	ND		370	17	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2-Chloronaphthalene	ND		74	17	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
4-Chlorophenyl phenyl ether	ND		370	22	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Chrysene	**92**		74	41	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Dibenz(a,h)anthracene	ND		74	47	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
3,3'-Dichlorobenzidine	ND		370	340	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2,4-Dichlorophenol	ND		74	28	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Dimethyl phthalate	ND		370	27	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
1,4-Dioxane	ND		740	120	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Fluoranthene	**96**		74	20	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Fluorene	ND		74	15	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Hexachlorobenzene	ND		74	26	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Hexachlorobutadiene	ND		74	22	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Indeno[1,2,3-cd]pyrene	**78**		74	37	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Isophorone	ND		370	19	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2-Methylnaphthalene	ND		74	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1

Client Sample ID: SSHS-B3087A-SUB-4-6 Lab Sample ID: 180-116404-91

Date Collected: 01/25/21 16:55 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 88.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Naphthalene	ND		74	14	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
3-Nitroaniline	ND		1900	94	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Nitrobenzene	ND		740	140	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
N-Nitrosodi-n-propylamine	ND		74	25	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2,2'-oxybis[1-chloropropane]	ND		74	27	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Pentachlorophenol	ND		1900	590	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Phenanthrene	**21**	**J**	74	20	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Phenol	ND		370	110	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
Pyrene	**150**		74	18	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2,3,4,6-Tetrachlorophenol	ND		370	150	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2,4,5-Trichlorophenol	ND		370	26	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1
2,4,6-Trichlorophenol	ND		370	20	ug/Kg	☼	01/27/21 11:19	01/28/21 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*45 - 105*	*01/27/21 11:19*	*01/28/21 17:23*	*1*
2-Fluorophenol (Surr)	*66*		*42 - 105*	*01/27/21 11:19*	*01/28/21 17:23*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/27/21 11:19*	*01/28/21 17:23*	*1*
Phenol-d5 (Surr)	*66*		*47 - 105*	*01/27/21 11:19*	*01/28/21 17:23*	*1*
Terphenyl-d14 (Surr)	*65*		*46 - 105*	*01/27/21 11:19*	*01/28/21 17:23*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*31 - 105*	*01/27/21 11:19*	*01/28/21 17:23*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.5**		0.1	0.1	%			02/04/21 15:22	1
Percent Solids	**88.5**		0.1	0.1	%			02/04/21 15:22	1

Client Sample ID: SSHS-B3613-SUB-2-4 Lab Sample ID: 180-116404-93

Date Collected: 01/25/21 17:05 **Matrix: Solid**
Date Received: 01/26/21 10:00 **Percent Solids: 90.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		74	21	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Acenaphthylene	ND		74	16	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Acetophenone	ND		740	20	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Anthracene	ND		74	19	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Atrazine	ND		740	160	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Benzaldehyde	ND		740	45	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Benzo[a]anthracene	ND		74	33	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Benzo[a]pyrene	ND		74	32	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Benzo[b]fluoranthene	ND		74	18	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Benzo[g,h,i]perylene	ND		74	16	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Benzo[k]fluoranthene	ND		74	22	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3613-SUB-2-4
Lab Sample ID: 180-116404-93
Date Collected: 01/25/21 17:05
Matrix: Solid
Date Received: 01/26/21 10:00
Percent Solids: 90.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Bis(2-chloroethyl)ether	ND		74	13	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Bis(2-ethylhexyl) phthalate	ND		3600	390	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
4-Bromophenyl phenyl ether	ND		360	26	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Carbazole	ND		74	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2-Chloronaphthalene	ND		74	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Chrysene	ND		74	41	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Dibenz(a,h)anthracene	ND		74	47	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Dibenzofuran	ND		360	16	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2,4-Dichlorophenol	ND		74	28	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2,4-Dimethylphenol	ND		360	23	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
4,6-Dinitro-2-methylphenol	ND		1900	630	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2,4-Dinitrotoluene	ND		360	55	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2,6-Dinitrotoluene	ND		360	23	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
1,4-Dioxane	ND		740	110	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Fluoranthene	ND		74	19	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Fluorene	ND		74	14	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Hexachlorobenzene	ND		74	26	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Hexachlorobutadiene	ND		74	21	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Hexachloroethane	ND		360	19	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Indeno[1,2,3-cd]pyrene	ND		74	36	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Isophorone	ND		360	19	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2-Methylnaphthalene	ND		74	18	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2-Methylphenol	ND		360	100	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Naphthalene	ND		74	14	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
3-Nitroaniline	ND		1900	93	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Nitrobenzene	ND		740	130	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2-Nitrophenol	ND		360	58	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
N-Nitrosodi-n-propylamine	ND		74	25	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2,2'-oxybis[1-chloropropane]	ND		74	27	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116404-3

Client Sample ID: SSHS-B3613-SUB-2-4
Date Collected: 01/25/21 17:05
Date Received: 01/26/21 10:00

Lab Sample ID: 180-116404-93
Matrix: Solid
Percent Solids: 90.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		1900	590	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Phenanthrene	ND		74	20	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Phenol	ND		360	110	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
Pyrene	ND		74	17	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	01/27/21 11:19	01/28/21 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*45 - 105*	*01/27/21 11:19*	*01/28/21 18:17*	*1*
2-Fluorophenol (Surr)	*67*		*42 - 105*	*01/27/21 11:19*	*01/28/21 18:17*	*1*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*	*01/27/21 11:19*	*01/28/21 18:17*	*1*
Phenol-d5 (Surr)	*68*		*47 - 105*	*01/27/21 11:19*	*01/28/21 18:17*	*1*
Terphenyl-d14 (Surr)	*62*		*46 - 105*	*01/27/21 11:19*	*01/28/21 18:17*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*31 - 105*	*01/27/21 11:19*	*01/28/21 18:17*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.5**		0.1	0.1	%			02/04/21 15:22	1
Percent Solids	**90.5**		0.1	0.1	%			02/04/21 15:22	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-344765/1-A
Matrix: Solid
Analysis Batch: 344840

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344765

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Acenaphthylene	ND		67	15	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Acetophenone	ND		670	18	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Anthracene	ND		67	17	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Atrazine	ND		670	150	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzaldehyde	ND		670	41	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Caprolactam	ND		1700	220	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Carbazole	ND		67	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Chloroaniline	ND		330	23	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Chlorophenol	ND		330	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Chrysene	ND		67	37	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Dibenzofuran	ND		330	15	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Diethyl phthalate	ND		330	120	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
1,4-Dioxane	ND		670	100	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Fluoranthene	ND		67	18	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Fluorene	ND		67	13	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Hexachloroethane	ND		330	17	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Isophorone	ND		330	17	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344765/1-A
Matrix: Solid
Analysis Batch: 344840

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344765

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	96	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Naphthalene	ND		67	13	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Nitrobenzene	ND		670	120	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2-Nitrophenol	ND		330	53	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Phenanthrene	ND		67	18	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Phenol	ND		330	100	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
Pyrene	ND		67	16	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/27/21 10:56	01/28/21 07:17	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/27/21 10:56	01/28/21 07:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*92*		*45 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
2-Fluorophenol (Surr)	*97*		*42 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
Nitrobenzene-d5 (Surr)	*103*		*53 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
Phenol-d5 (Surr)	*101*		*47 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
Terphenyl-d14 (Surr)	*84*		*46 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*
2,4,6-Tribromophenol (Surr)	*100*		*31 - 105*	*01/27/21 10:56*	*01/28/21 07:17*	*1*

Lab Sample ID: LCS 180-344765/2-A
Matrix: Solid
Analysis Batch: 344840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344765

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	5340		ug/Kg		80	49 - 107
Acenaphthylene	6670	5220		ug/Kg		78	46 - 110
Acetophenone	6670	5670		ug/Kg		85	50 - 100
Anthracene	6670	5450		ug/Kg		82	47 - 116
Atrazine	6670	5550		ug/Kg		83	12 - 119
Benzaldehyde	6670	4290		ug/Kg		64	10 - 108
Benzo[a]anthracene	6670	5330		ug/Kg		80	48 - 101
Benzo[a]pyrene	6670	5210		ug/Kg		78	46 - 114
Benzo[b]fluoranthene	6670	4680		ug/Kg		70	46 - 100
Benzo[g,h,i]perylene	6670	5520		ug/Kg		83	49 - 111
Benzo[k]fluoranthene	6670	5290		ug/Kg		79	43 - 114
1,1'-Biphenyl	6670	5260		ug/Kg		79	50 - 106
Bis(2-chloroethoxy)methane	6670	5450		ug/Kg		82	53 - 100
Bis(2-chloroethyl)ether	6670	5710		ug/Kg		86	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344765/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 344840
Prep Batch: 344765

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	6670	5810		ug/Kg		87	45 - 113
4-Bromophenyl phenyl ether	6670	5500		ug/Kg		83	50 - 104
Butyl benzyl phthalate	6670	5810		ug/Kg		87	49 - 107
Caprolactam	6670	6100		ug/Kg		92	56 - 107
Carbazole	6670	5610		ug/Kg		84	48 - 116
4-Chloroaniline	6670	4920		ug/Kg		74	51 - 101
4-Chloro-3-methylphenol	6670	5740		ug/Kg		86	52 - 101
2-Chloronaphthalene	6670	5340		ug/Kg		80	51 - 103
2-Chlorophenol	6670	5500		ug/Kg		83	55 - 101
4-Chlorophenyl phenyl ether	6670	5490		ug/Kg		82	53 - 100
Chrysene	6670	5270		ug/Kg		79	49 - 100
Dibenz(a,h)anthracene	6670	5580		ug/Kg		84	49 - 112
Dibenzofuran	6670	5320		ug/Kg		80	50 - 104
3,3'-Dichlorobenzidine	6670	5190		ug/Kg		78	37 - 101
2,4-Dichlorophenol	6670	5380		ug/Kg		81	51 - 102
Diethyl phthalate	6670	5680		ug/Kg		85	53 - 103
2,4-Dimethylphenol	6670	5380		ug/Kg		81	50 - 100
Dimethyl phthalate	6670	5500		ug/Kg		83	53 - 102
Di-n-butyl phthalate	6670	5950		ug/Kg		89	52 - 119
4,6-Dinitro-2-methylphenol	13300	11700		ug/Kg		88	46 - 112
2,4-Dinitrophenol	13300	9540		ug/Kg		72	35 - 107
2,4-Dinitrotoluene	6670	5890		ug/Kg		88	54 - 114
2,6-Dinitrotoluene	6670	5760		ug/Kg		86	51 - 118
Di-n-octyl phthalate	6670	5320		ug/Kg		80	43 - 117
1,4-Dioxane	6670	5660		ug/Kg		85	46 - 118
Fluoranthene	6670	5580		ug/Kg		84	54 - 105
Fluorene	6670	5450		ug/Kg		82	50 - 106
Hexachlorobenzene	6670	5270		ug/Kg		79	49 - 101
Hexachlorobutadiene	6670	4930		ug/Kg		74	39 - 100
Hexachlorocyclopentadiene	6670	4890		ug/Kg		73	34 - 107
Hexachloroethane	6670	5610		ug/Kg		84	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5570		ug/Kg		83	49 - 112
Isophorone	6670	5620		ug/Kg		84	47 - 101
2-Methylnaphthalene	6670	5370		ug/Kg		80	53 - 101
2-Methylphenol	6670	5510		ug/Kg		83	56 - 100
Methylphenol, 3 & 4	6670	5610		ug/Kg		84	54 - 100
Naphthalene	6670	5180		ug/Kg		78	53 - 100
2-Nitroaniline	6670	6560		ug/Kg		98	54 - 110
3-Nitroaniline	6670	5730		ug/Kg		86	53 - 113
4-Nitroaniline	6670	6290		ug/Kg		94	51 - 116
Nitrobenzene	6670	5660		ug/Kg		85	53 - 101
2-Nitrophenol	6670	5810		ug/Kg		87	55 - 117
4-Nitrophenol	13300	12700		ug/Kg		95	26 - 119
N-Nitrosodi-n-propylamine	6670	5870		ug/Kg		88	49 - 114
N-Nitrosodiphenylamine	6670	5470		ug/Kg		82	48 - 113
2,2'-oxybis[1-chloropropane]	6670	5580		ug/Kg		84	38 - 130
Pentachlorophenol	13300	10200		ug/Kg		77	35 - 109
Phenanthrene	6670	5310		ug/Kg		80	46 - 111
Phenol	6670	5660		ug/Kg		85	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344765/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344840 **Prep Batch: 344765**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	6670	5280		ug/Kg		79	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5140		ug/Kg		77	46 - 100
2,3,4,6-Tetrachlorophenol	6670	5440		ug/Kg		82	42 - 107
2,4,5-Trichlorophenol	6670	5580		ug/Kg		84	49 - 103
2,4,6-Trichlorophenol	6670	5410		ug/Kg		81	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*79*		*45 - 105*
2-Fluorophenol (Surr)	*85*		*42 - 105*
Nitrobenzene-d5 (Surr)	*87*		*53 - 105*
Phenol-d5 (Surr)	*85*		*47 - 105*
Terphenyl-d14 (Surr)	*73*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*86*		*31 - 105*

Lab Sample ID: MB 180-344768/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 344850 **Prep Batch: 344768**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Acenaphthylene	ND		67	15	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Acetophenone	ND		670	18	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Anthracene	ND		67	17	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Atrazine	ND		670	150	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzaldehyde	ND		670	41	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Caprolactam	ND		1700	220	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Carbazole	ND		67	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Chloroaniline	ND		330	23	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Chlorophenol	ND		330	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Chrysene	ND		67	37	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Dibenzofuran	ND		330	15	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/27/21 11:19	01/28/21 09:04	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344768/1-A
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		330	120	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
1,4-Dioxane	ND		670	100	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Fluoranthene	ND		67	18	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Fluorene	ND		67	13	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Hexachloroethane	ND		330	17	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Isophorone	ND		330	17	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Methylphenol	ND		330	96	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Naphthalene	ND		67	13	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Nitrobenzene	ND		670	120	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2-Nitrophenol	ND		330	53	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Phenanthrene	ND		67	18	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Phenol	ND		330	100	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
Pyrene	ND		67	16	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/27/21 11:19	01/28/21 09:04	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/27/21 11:19	01/28/21 09:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*45 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
2-Fluorophenol (Surr)	*66*		*42 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
Phenol-d5 (Surr)	*66*		*47 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
Terphenyl-d14 (Surr)	*62*		*46 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*
2,4,6-Tribromophenol (Surr)	*78*		*31 - 105*	*01/27/21 11:19*	*01/28/21 09:04*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344768/2-A
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4730		ug/Kg		71	49 - 107
Acenaphthylene	6670	4440		ug/Kg		67	46 - 110
Acetophenone	6670	4340		ug/Kg		65	50 - 100
Anthracene	6670	4750		ug/Kg		71	47 - 116
Atrazine	6670	4850		ug/Kg		73	12 - 119
Benzaldehyde	6670	3690		ug/Kg		55	10 - 108
Benzo[a]anthracene	6670	4700		ug/Kg		70	48 - 101
Benzo[a]pyrene	6670	4600		ug/Kg		69	46 - 114
Benzo[b]fluoranthene	6670	4470		ug/Kg		67	46 - 100
Benzo[g,h,i]perylene	6670	4890		ug/Kg		73	49 - 111
Benzo[k]fluoranthene	6670	4590		ug/Kg		69	43 - 114
1,1'-Biphenyl	6670	4780		ug/Kg		72	50 - 106
Bis(2-chloroethoxy)methane	6670	4280		ug/Kg		64	53 - 100
Bis(2-chloroethyl)ether	6670	4270		ug/Kg		64	55 - 100
Bis(2-ethylhexyl) phthalate	6670	5360		ug/Kg		80	45 - 113
4-Bromophenyl phenyl ether	6670	5000		ug/Kg		75	50 - 104
Butyl benzyl phthalate	6670	4660		ug/Kg		70	49 - 107
Caprolactam	6670	4060		ug/Kg		61	56 - 107
Carbazole	6670	4660		ug/Kg		70	48 - 116
4-Chloroaniline	6670	4500		ug/Kg		68	51 - 101
4-Chloro-3-methylphenol	6670	4630		ug/Kg		69	52 - 101
2-Chloronaphthalene	6670	4890		ug/Kg		73	51 - 103
2-Chlorophenol	6670	4530		ug/Kg		68	55 - 101
4-Chlorophenyl phenyl ether	6670	4680		ug/Kg		70	53 - 100
Chrysene	6670	4480		ug/Kg		67	49 - 100
Dibenz(a,h)anthracene	6670	5190		ug/Kg		78	49 - 112
Dibenzofuran	6670	4640		ug/Kg		70	50 - 104
3,3'-Dichlorobenzidine	6670	4040		ug/Kg		61	37 - 101
2,4-Dichlorophenol	6670	4960		ug/Kg		74	51 - 102
Diethyl phthalate	6670	4680		ug/Kg		70	53 - 103
2,4-Dimethylphenol	6670	4920		ug/Kg		74	50 - 100
Dimethyl phthalate	6670	4710		ug/Kg		71	53 - 102
Di-n-butyl phthalate	6670	5050		ug/Kg		76	52 - 119
4,6-Dinitro-2-methylphenol	13300	9370		ug/Kg		70	46 - 112
2,4-Dinitrophenol	13300	8080		ug/Kg		61	35 - 107
2,4-Dinitrotoluene	6670	4990		ug/Kg		75	54 - 114
2,6-Dinitrotoluene	6670	5070		ug/Kg		76	51 - 118
Di-n-octyl phthalate	6670	4890		ug/Kg		73	43 - 117
1,4-Dioxane	6670	6070		ug/Kg		91	46 - 118
Fluoranthene	6670	4690		ug/Kg		70	54 - 105
Fluorene	6670	4720		ug/Kg		71	50 - 106
Hexachlorobenzene	6670	4800		ug/Kg		72	49 - 101
Hexachlorobutadiene	6670	4890		ug/Kg		73	39 - 100
Hexachlorocyclopentadiene	6670	5670		ug/Kg		85	34 - 107
Hexachloroethane	6670	4930		ug/Kg		74	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5130		ug/Kg		77	49 - 112
Isophorone	6670	4510		ug/Kg		68	47 - 101
2-Methylnaphthalene	6670	4680		ug/Kg		70	53 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344768/2-A
Matrix: Solid
Analysis Batch: 344850

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	6670	4310		ug/Kg		65	56 - 100
Methylphenol, 3 & 4	6670	4600		ug/Kg		69	54 - 100
Naphthalene	6670	4470		ug/Kg		67	53 - 100
2-Nitroaniline	6670	5630		ug/Kg		84	54 - 110
3-Nitroaniline	6670	4450		ug/Kg		67	53 - 113
4-Nitroaniline	6670	4480		ug/Kg		67	51 - 116
Nitrobenzene	6670	5090		ug/Kg		76	53 - 101
2-Nitrophenol	6670	5480		ug/Kg		82	55 - 117
4-Nitrophenol	13300	11300		ug/Kg		84	26 - 119
N-Nitrosodi-n-propylamine	6670	4510		ug/Kg		68	49 - 114
N-Nitrosodiphenylamine	6670	4830		ug/Kg		72	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4070		ug/Kg		61	38 - 130
Pentachlorophenol	13300	9450		ug/Kg		71	35 - 109
Phenanthrene	6670	4540		ug/Kg		68	46 - 111
Phenol	6670	4250		ug/Kg		64	54 - 100
Pyrene	6670	4700		ug/Kg		71	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5060		ug/Kg		76	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4550		ug/Kg		68	42 - 107
2,4,5-Trichlorophenol	6670	5170		ug/Kg		77	49 - 103
2,4,6-Trichlorophenol	6670	5240		ug/Kg		79	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*75*		*45 - 105*
2-Fluorophenol (Surr)	*69*		*42 - 105*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*
Phenol-d5 (Surr)	*67*		*47 - 105*
Terphenyl-d14 (Surr)	*65*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-345588/1-C
Matrix: Solid
Analysis Batch: 345778

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345588

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1221	ND		17	5.9	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1232	ND		17	4.1	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1242	ND		17	2.4	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1248	ND		17	4.0	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1254	ND		17	5.0	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1260	ND		17	4.7	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1262	ND		17	5.9	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1268	ND		17	2.2	ug/Kg		02/04/21 12:34	02/08/21 13:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 180-345588/1-C **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345778 **Prep Batch: 345588**

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	105		31 - 150	02/04/21 12:34	02/08/21 13:34	1
Tetrachloro-m-xylene (Surr)	87		20 - 150	02/04/21 12:34	02/08/21 13:34	1
Tetrachloro-m-xylene (Surr)	83		20 - 150	02/04/21 12:34	02/08/21 13:34	1

Lab Sample ID: LCS 180-345588/2-C **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345778 **Prep Batch: 345588**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1570		ug/Kg		117	61 - 125		
PCB-1260			1330	1540		ug/Kg		115	57 - 122		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	121		31 - 150
DCB Decachlorobiphenyl (Surr)	115		31 - 150
Tetrachloro-m-xylene (Surr)	102		20 - 150
Tetrachloro-m-xylene (Surr)	97		20 - 150

Lab Sample ID: 180-116404-69 MS **Client Sample ID: SSHS-B3619-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345885 **Prep Batch: 345588**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	ND	F1	1480	ND	D F1	ug/Kg	☼	0	61 - 125		
PCB-1260	ND	F1	1480	ND	D F1	ug/Kg	☼	0	57 - 122		

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	0	D S1-	31 - 150
DCB Decachlorobiphenyl (Surr)	0	D S1-	31 - 150
Tetrachloro-m-xylene (Surr)	0	D S1-	20 - 150
Tetrachloro-m-xylene (Surr)	0	D S1-	20 - 150

Lab Sample ID: 180-116404-69 MSD **Client Sample ID: SSHS-B3619-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345885 **Prep Batch: 345588**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND	F1	1520	ND	D F1	ug/Kg	☼	0	61 - 125	NC	40
PCB-1260	ND	F1	1520	ND	D F1	ug/Kg	☼	0	57 - 122	NC	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	0	D S1-	31 - 150
DCB Decachlorobiphenyl (Surr)	0	D S1-	31 - 150
Tetrachloro-m-xylene (Surr)	0	D S1-	20 - 150
Tetrachloro-m-xylene (Surr)	0	D S1-	20 - 150

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 180-345598/1-C **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345654 **Prep Batch: 345598**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/04/21 13:30	02/05/21 13:28	1
PCB-1221	ND		17	5.9	ug/Kg		02/04/21 13:30	02/05/21 13:28	1
PCB-1232	ND		17	4.1	ug/Kg		02/04/21 13:30	02/05/21 13:28	1
PCB-1242	ND		17	2.4	ug/Kg		02/04/21 13:30	02/05/21 13:28	1
PCB-1248	ND		17	4.0	ug/Kg		02/04/21 13:30	02/05/21 13:28	1
PCB-1254	ND		17	5.0	ug/Kg		02/04/21 13:30	02/05/21 13:28	1
PCB-1260	ND		17	4.7	ug/Kg		02/04/21 13:30	02/05/21 13:28	1
PCB-1262	ND		17	5.9	ug/Kg		02/04/21 13:30	02/05/21 13:28	1
PCB-1268	ND		17	2.2	ug/Kg		02/04/21 13:30	02/05/21 13:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*117*		*31 - 150*	*02/04/21 13:30*	*02/05/21 13:28*	*1*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*	*02/04/21 13:30*	*02/05/21 13:28*	*1*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*	*02/04/21 13:30*	*02/05/21 13:28*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*02/04/21 13:30*	*02/05/21 13:28*	*1*

Lab Sample ID: LCS 180-345598/2-C **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345654 **Prep Batch: 345598**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1460		ug/Kg		110	61 - 125		
PCB-1260			1330	1490		ug/Kg		111	57 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*125*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*99*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*92*		*20 - 150*

Lab Sample ID: 180-116404-17 MS **Client Sample ID: SSHS-B3624-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345654 **Prep Batch: 345598**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	ND		1590	1470		ug/Kg	☼	92	61 - 125		
PCB-1260	ND		1590	1500		ug/Kg	☼	94	57 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 180-116404-17 MSD **Client Sample ID: SSHS-B3624-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345654 **Prep Batch: 345598**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1590	1290		ug/Kg	☼	81	61 - 125	13	40
PCB-1260	ND		1590	1320		ug/Kg	☼	83	57 - 122	12	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*71*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*69*		*20 - 150*

Lab Sample ID: MB 180-346350/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346541 **Prep Batch: 346350**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1221	ND		17	5.9	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1232	ND		17	4.1	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1242	ND		17	2.4	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1248	ND		17	4.0	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1254	ND		17	5.0	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1260	ND		17	4.7	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1262	ND		17	5.9	ug/Kg		02/12/21 03:25	02/15/21 10:45	1
PCB-1268	ND		17	2.2	ug/Kg		02/12/21 03:25	02/15/21 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*112*		*31 - 150*	*02/12/21 03:25*	*02/15/21 10:45*	*1*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*02/12/21 03:25*	*02/15/21 10:45*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*02/12/21 03:25*	*02/15/21 10:45*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*02/12/21 03:25*	*02/15/21 10:45*	*1*

Lab Sample ID: LCS 180-346350/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346541 **Prep Batch: 346350**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1180		ug/Kg		88	61 - 125		
PCB-1260			1330	1210		ug/Kg		91	57 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-345848/23-A
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Antimony	ND		1.0	0.34	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Arsenic	ND		1.0	0.39	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Barium	ND		20	1.1	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Beryllium	ND		0.40	0.023	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Cadmium	ND		0.50	0.036	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Calcium	ND		500	26	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Chromium	ND		0.50	0.14	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Cobalt	ND		5.0	0.29	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Copper	ND		2.5	0.86	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Iron	ND		10	5.1	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Lead	ND		1.0	0.51	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Magnesium	ND		500	33	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Manganese	ND		1.5	0.41	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Nickel	ND		4.0	0.25	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Potassium	ND		500	55	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Selenium	ND		1.0	0.52	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Silver	ND		0.50	0.11	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Sodium	ND		500	60	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Thallium	ND		2.0	0.32	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Vanadium	ND		5.0	0.70	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Zinc	ND		2.0	1.6	mg/Kg		02/08/21 13:02	02/09/21 10:50	1

Lab Sample ID: LCS 180-345848/24-A
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345848

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	491		mg/Kg		98	80 - 120
Antimony	25.0	23.5		mg/Kg		94	80 - 120
Arsenic	100	97.5		mg/Kg		98	80 - 120
Barium	100	99.8		mg/Kg		100	80 - 120
Beryllium	50.0	49.7		mg/Kg		99	80 - 120
Cadmium	50.0	49.9		mg/Kg		100	80 - 120
Calcium	2500	2550		mg/Kg		102	80 - 120
Chromium	50.0	49.0		mg/Kg		98	80 - 120
Cobalt	50.0	48.2		mg/Kg		96	80 - 120
Copper	50.0	50.1		mg/Kg		100	80 - 120
Iron	500	505		mg/Kg		101	80 - 120
Lead	50.0	47.0		mg/Kg		94	80 - 120
Magnesium	2500	2470		mg/Kg		99	80 - 120
Manganese	50.0	49.0		mg/Kg		98	80 - 120
Nickel	50.0	48.3		mg/Kg		97	80 - 120
Potassium	2500	2530		mg/Kg		101	80 - 120
Selenium	100	98.6		mg/Kg		99	80 - 120
Silver	25.0	24.8		mg/Kg		99	80 - 120
Sodium	2500	2530		mg/Kg		101	80 - 120
Thallium	100	96.2		mg/Kg		96	80 - 120
Vanadium	50.0	48.6		mg/Kg		97	80 - 120

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 180-345848/24-A
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345848

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	25.0	24.5		mg/Kg		98	80 - 120

Lab Sample ID: 180-116404-63 MS
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: SSHS-B3516-SUB-4-6
Prep Type: Total/NA
Prep Batch: 345848

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10000		539	10900	4	mg/Kg	☼	148	75 - 125
Antimony	0.61	J F1	27.0	16.9	F1	mg/Kg	☼	60	75 - 125
Arsenic	7.1		108	96.8		mg/Kg	☼	83	75 - 125
Barium	36		108	120		mg/Kg	☼	78	75 - 125
Beryllium	0.44		53.9	45.6		mg/Kg	☼	84	75 - 125
Cadmium	0.064	J	53.9	46.1		mg/Kg	☼	85	75 - 125
Calcium	800		2700	3000		mg/Kg	☼	81	75 - 125
Chromium	11		53.9	56.5		mg/Kg	☼	84	75 - 125
Cobalt	6.9		53.9	57.6		mg/Kg	☼	94	75 - 125
Copper	20		53.9	68.0		mg/Kg	☼	90	75 - 125
Iron	19000		539	19000	4	mg/Kg	☼	39	75 - 125
Lead	9.0		53.9	58.8		mg/Kg	☼	92	75 - 125
Magnesium	2500		2700	4600		mg/Kg	☼	77	75 - 125
Manganese	310		53.9	366	4	mg/Kg	☼	99	75 - 125
Nickel	18		53.9	68.3		mg/Kg	☼	94	75 - 125
Potassium	800		2700	2980		mg/Kg	☼	81	75 - 125
Selenium	ND		108	90.3		mg/Kg	☼	84	75 - 125
Silver	ND		27.0	23.2		mg/Kg	☼	86	75 - 125
Sodium	ND		2700	2370		mg/Kg	☼	88	75 - 125
Thallium	ND		108	98.0		mg/Kg	☼	91	75 - 125
Vanadium	15		53.9	60.5		mg/Kg	☼	84	75 - 125
Zinc	51	F1	27.0	74.5		mg/Kg	☼	87	75 - 125

Lab Sample ID: 180-116404-63 MSD
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: SSHS-B3516-SUB-4-6
Prep Type: Total/NA
Prep Batch: 345848

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	10000		545	9240	4	mg/Kg	☼	-162	75 - 125	17	20
Antimony	0.61	J F1	27.2	18.4	F1	mg/Kg	☼	65	75 - 125	8	20
Arsenic	7.1		109	103		mg/Kg	☼	88	75 - 125	6	20
Barium	36		109	120		mg/Kg	☼	78	75 - 125	0	20
Beryllium	0.44		54.5	48.9		mg/Kg	☼	89	75 - 125	7	20
Cadmium	0.064	J	54.5	49.4		mg/Kg	☼	91	75 - 125	7	20
Calcium	800		2720	3060		mg/Kg	☼	83	75 - 125	2	20
Chromium	11		54.5	57.8		mg/Kg	☼	86	75 - 125	2	20
Cobalt	6.9		54.5	56.7		mg/Kg	☼	91	75 - 125	2	20
Copper	20		54.5	67.3		mg/Kg	☼	88	75 - 125	1	20
Iron	19000		545	16400	4	mg/Kg	☼	-452	75 - 125	15	20
Lead	9.0		54.5	56.5		mg/Kg	☼	87	75 - 125	4	20
Magnesium	2500		2720	4640		mg/Kg	☼	77	75 - 125	1	20
Manganese	310		54.5	324	4	mg/Kg	☼	21	75 - 125	12	20

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: 180-116404-63 MSD — **Client Sample ID: SSHS-B3516-SUB-4-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346053 — **Prep Batch: 345848**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nickel	18		54.5	66.0		mg/Kg	☼	89	75 - 125	3	20
Potassium	800		2720	3010		mg/Kg	☼	81	75 - 125	1	20
Selenium	ND		109	97.3		mg/Kg	☼	89	75 - 125	7	20
Silver	ND		27.2	24.7		mg/Kg	☼	91	75 - 125	6	20
Sodium	ND		2720	2520		mg/Kg	☼	93	75 - 125	6	20
Thallium	ND		109	99.0		mg/Kg	☼	91	75 - 125	1	20
Vanadium	15		54.5	59.9		mg/Kg	☼	82	75 - 125	1	20
Zinc	51	F1	27.2	67.6	F1	mg/Kg	☼	61	75 - 125	10	20

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-345754/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346007 — **Prep Batch: 345754**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/06/21 12:02	02/09/21 13:53	1

Lab Sample ID: LCS 180-345754/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346007 — **Prep Batch: 345754**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.417	0.390		mg/Kg		94	80 - 120

Method: 2540G - SM 2540G

Lab Sample ID: 180-116404-2 DU — **Client Sample ID: SSHS-B3505-SUB-2-4**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345582

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	13.0		13.3		%		2	10
Percent Solids	87.0		86.7		%		0.3	10

Lab Sample ID: 180-116404-26 DU — **Client Sample ID: SSHS-B3455-SUB-22-24**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345584

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	16.2		16.8		%		4	10
Percent Solids	83.8		83.2		%		0.7	10

Lab Sample ID: 180-116404-51 DU — **Client Sample ID: SSHS-B3606-SUB-2-4**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345584

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	14.5		14.6		%		0.8	10
Percent Solids	85.5		85.4		%		0.1	10

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116404-3

Method: 2540G - SM 2540G (Continued)

Lab Sample ID: 180-116404-71 DU
Matrix: Solid
Analysis Batch: 345586

Client Sample ID: SSHS-B3631-SUB-4-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	13.4			16.2	F3	%				19	10
Percent Solids	86.6			83.8		%				3	10

Lab Sample ID: 180-116404-91 DU
Matrix: Solid
Analysis Batch: 345586

Client Sample ID: SSHS-B3087A-SUB-4-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	11.5			11.4		%				0.8	10
Percent Solids	88.5			88.6		%				0.1	10

QC Association Summary

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116404-3

GC/MS Semi VOA

Prep Batch: 344765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-2	SSHS-B3505-SUB-2-4	Total/NA	Solid	3541	
180-116404-4	SSHS-B3504-SUB-2-4	Total/NA	Solid	3541	
180-116404-7	SSHS-B3625-SUB-2-4	Total/NA	Solid	3541	
180-116404-9	SSHS-B3057A-SUB-4-6	Total/NA	Solid	3541	
180-116404-11	SSHS-B13A-SUB-4-6	Total/NA	Solid	3541	
180-116404-13	SSHS-B3628-SUB-2-4	Total/NA	Solid	3541	
180-116404-16	SSHS-B3071A-SUB-4-6	Total/NA	Solid	3541	
MB 180-344765/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344765/2-A	Lab Control Sample	Total/NA	Solid	3541	

Prep Batch: 344768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-73	SSHS-B3620-SUB-2-4	Total/NA	Solid	3541	
180-116404-81	SSHS-B3261A-SUB-4-6	Total/NA	Solid	3541	
180-116404-83	SSHS-B3615-SUB-2-4	Total/NA	Solid	3541	
180-116404-85	SSHS-B3616-SUB-2-4	Total/NA	Solid	3541	
180-116404-87	SSHS-B3614-SUB-2-4	Total/NA	Solid	3541	
180-116404-89	SSHS-B3001A-SUB-4-6	Total/NA	Solid	3541	
180-116404-91	SSHS-B3087A-SUB-4-6	Total/NA	Solid	3541	
180-116404-93	SSHS-B3613-SUB-2-4	Total/NA	Solid	3541	
MB 180-344768/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344768/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 344840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-2	SSHS-B3505-SUB-2-4	Total/NA	Solid	EPA 8270D	344765
180-116404-4	SSHS-B3504-SUB-2-4	Total/NA	Solid	EPA 8270D	344765
180-116404-7	SSHS-B3625-SUB-2-4	Total/NA	Solid	EPA 8270D	344765
MB 180-344765/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344765
LCS 180-344765/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344765

Analysis Batch: 344850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-73	SSHS-B3620-SUB-2-4	Total/NA	Solid	EPA 8270D	344768
180-116404-81	SSHS-B3261A-SUB-4-6	Total/NA	Solid	EPA 8270D	344768
180-116404-83	SSHS-B3615-SUB-2-4	Total/NA	Solid	EPA 8270D	344768
180-116404-85	SSHS-B3616-SUB-2-4	Total/NA	Solid	EPA 8270D	344768
180-116404-87	SSHS-B3614-SUB-2-4	Total/NA	Solid	EPA 8270D	344768
180-116404-89	SSHS-B3001A-SUB-4-6	Total/NA	Solid	EPA 8270D	344768
180-116404-91	SSHS-B3087A-SUB-4-6	Total/NA	Solid	EPA 8270D	344768
180-116404-93	SSHS-B3613-SUB-2-4	Total/NA	Solid	EPA 8270D	344768
MB 180-344768/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344768
LCS 180-344768/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344768

Analysis Batch: 344997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-11	SSHS-B13A-SUB-4-6	Total/NA	Solid	EPA 8270D	344765
180-116404-13	SSHS-B3628-SUB-2-4	Total/NA	Solid	EPA 8270D	344765
180-116404-16	SSHS-B3071A-SUB-4-6	Total/NA	Solid	EPA 8270D	344765

Client: Geosyntec Consultants, Inc.
Job ID: 180-116404-3
Project/Site: Former Sperry Remington-IRM6 PDI

GC/MS Semi VOA

Analysis Batch: 345097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-9	SSHS-B3057A-SUB-4-6	Total/NA	Solid	EPA 8270D	344765

GC Semi VOA

Prep Batch: 345588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-59	SSHS-B3617-SUB-2-4	Total/NA	Solid	3541	
180-116404-61	SSHS-B3610-SUB-2-4	Total/NA	Solid	3541	
180-116404-65	SSHS-B3618-SUB-2-4	Total/NA	Solid	3541	
180-116404-67	SSHS-B3502-SUB-2-4	Total/NA	Solid	3541	
180-116404-69	SSHS-B3619-SUB-2-4	Total/NA	Solid	3541	
180-116404-73	SSHS-B3620-SUB-2-4	Total/NA	Solid	3541	
180-116404-75	SSHS-B3622-SUB-2-4	Total/NA	Solid	3541	
180-116404-77	SSHS-B3612-SUB-2-4	Total/NA	Solid	3541	
180-116404-79	SSHS-B3621-SUB-2-4	Total/NA	Solid	3541	
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3541	
180-116404-69 MS	SSHS-B3619-SUB-2-4	Total/NA	Solid	3541	
180-116404-69 MSD	SSHS-B3619-SUB-2-4	Total/NA	Solid	3541	

Prep Batch: 345598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-17	SSHS-B3624-SUB-2-4	Total/NA	Solid	3541	
180-116404-19	SSHS-B3623-SUB-2-4	Total/NA	Solid	3541	
180-116404-26	SSHS-B3455-SUB-22-24	Total/NA	Solid	3541	
180-116404-33	SSHS-B3015A-SUB-22-24	Total/NA	Solid	3541	
180-116404-35	SSHS-B3501-SUB-2-4	Total/NA	Solid	3541	
180-116404-37	SSHS-B3605-SUB-2-4	Total/NA	Solid	3541	
180-116404-39	SSHS-B3500-SUB-2-4	Total/NA	Solid	3541	
180-116404-41	SSHS-B3604-SUB-2-4	Total/NA	Solid	3541	
180-116404-43	SSHS-B3037A-SUB-4-6	Total/NA	Solid	3541	
180-116404-45	SSHS-B3521-SUB-8-10	Total/NA	Solid	3541	
180-116404-47	SSHS-B3603-SUB-2-4	Total/NA	Solid	3541	
180-116404-49	SSHS-B3608-SUB-2-4	Total/NA	Solid	3541	
180-116404-51	SSHS-B3606-SUB-2-4	Total/NA	Solid	3541	
180-116404-53	SSHS-B3607-SUB-2-4	Total/NA	Solid	3541	
180-116404-55	SSHS-B3609-SUB-2-4	Total/NA	Solid	3541	
180-116404-57	SSHS-B3611-SUB-2-4	Total/NA	Solid	3541	
MB 180-345598/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-345598/2-C	Lab Control Sample	Total/NA	Solid	3541	
180-116404-17 MS	SSHS-B3624-SUB-2-4	Total/NA	Solid	3541	
180-116404-17 MSD	SSHS-B3624-SUB-2-4	Total/NA	Solid	3541	

Analysis Batch: 345654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-17	SSHS-B3624-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-19	SSHS-B3623-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-26	SSHS-B3455-SUB-22-24	Total/NA	Solid	EPA 8082A	345678
180-116404-33	SSHS-B3015A-SUB-22-24	Total/NA	Solid	EPA 8082A	345678
180-116404-35	SSHS-B3501-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-37	SSHS-B3605-SUB-2-4	Total/NA	Solid	EPA 8082A	345678

GC Semi VOA (Continued)

Analysis Batch: 345654 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-39	SSHS-B3500-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-41	SSHS-B3604-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-43	SSHS-B3037A-SUB-4-6	Total/NA	Solid	EPA 8082A	345678
180-116404-45	SSHS-B3521-SUB-8-10	Total/NA	Solid	EPA 8082A	345678
180-116404-47	SSHS-B3603-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-49	SSHS-B3608-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-51	SSHS-B3606-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-53	SSHS-B3607-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-55	SSHS-B3609-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-57	SSHS-B3611-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
MB 180-345598/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345678
LCS 180-345598/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345678
180-116404-17 MS	SSHS-B3624-SUB-2-4	Total/NA	Solid	EPA 8082A	345678
180-116404-17 MSD	SSHS-B3624-SUB-2-4	Total/NA	Solid	EPA 8082A	345678

Cleanup Batch: 345676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-17	SSHS-B3624-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-19	SSHS-B3623-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-26	SSHS-B3455-SUB-22-24	Total/NA	Solid	3665A	345598
180-116404-33	SSHS-B3015A-SUB-22-24	Total/NA	Solid	3665A	345598
180-116404-35	SSHS-B3501-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-37	SSHS-B3605-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-39	SSHS-B3500-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-41	SSHS-B3604-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-43	SSHS-B3037A-SUB-4-6	Total/NA	Solid	3665A	345598
180-116404-45	SSHS-B3521-SUB-8-10	Total/NA	Solid	3665A	345598
180-116404-47	SSHS-B3603-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-49	SSHS-B3608-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-51	SSHS-B3606-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-53	SSHS-B3607-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-55	SSHS-B3609-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-57	SSHS-B3611-SUB-2-4	Total/NA	Solid	3665A	345598
MB 180-345598/1-C	Method Blank	Total/NA	Solid	3665A	345598
LCS 180-345598/2-C	Lab Control Sample	Total/NA	Solid	3665A	345598
180-116404-17 MS	SSHS-B3624-SUB-2-4	Total/NA	Solid	3665A	345598
180-116404-17 MSD	SSHS-B3624-SUB-2-4	Total/NA	Solid	3665A	345598

Cleanup Batch: 345678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-17	SSHS-B3624-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-19	SSHS-B3623-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-26	SSHS-B3455-SUB-22-24	Total/NA	Solid	3660B	345676
180-116404-33	SSHS-B3015A-SUB-22-24	Total/NA	Solid	3660B	345676
180-116404-35	SSHS-B3501-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-37	SSHS-B3605-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-39	SSHS-B3500-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-41	SSHS-B3604-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-43	SSHS-B3037A-SUB-4-6	Total/NA	Solid	3660B	345676
180-116404-45	SSHS-B3521-SUB-8-10	Total/NA	Solid	3660B	345676
180-116404-47	SSHS-B3603-SUB-2-4	Total/NA	Solid	3660B	345676

GC Semi VOA (Continued)

Cleanup Batch: 345678 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-49	SSHS-B3608-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-51	SSHS-B3606-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-53	SSHS-B3607-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-55	SSHS-B3609-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-57	SSHS-B3611-SUB-2-4	Total/NA	Solid	3660B	345676
MB 180-345598/1-C	Method Blank	Total/NA	Solid	3660B	345676
LCS 180-345598/2-C	Lab Control Sample	Total/NA	Solid	3660B	345676
180-116404-17 MS	SSHS-B3624-SUB-2-4	Total/NA	Solid	3660B	345676
180-116404-17 MSD	SSHS-B3624-SUB-2-4	Total/NA	Solid	3660B	345676

Analysis Batch: 345778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-59	SSHS-B3617-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116404-61	SSHS-B3610-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116404-65	SSHS-B3618-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116404-67	SSHS-B3502-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116404-73	SSHS-B3620-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116404-75	SSHS-B3622-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116404-77	SSHS-B3612-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116404-79	SSHS-B3621-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
MB 180-345588/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345783
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345783

Cleanup Batch: 345782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-59	SSHS-B3617-SUB-2-4	Total/NA	Solid	3665A	345588
180-116404-61	SSHS-B3610-SUB-2-4	Total/NA	Solid	3665A	345588
180-116404-65	SSHS-B3618-SUB-2-4	Total/NA	Solid	3665A	345588
180-116404-67	SSHS-B3502-SUB-2-4	Total/NA	Solid	3665A	345588
180-116404-69	SSHS-B3619-SUB-2-4	Total/NA	Solid	3665A	345588
180-116404-73	SSHS-B3620-SUB-2-4	Total/NA	Solid	3665A	345588
180-116404-75	SSHS-B3622-SUB-2-4	Total/NA	Solid	3665A	345588
180-116404-77	SSHS-B3612-SUB-2-4	Total/NA	Solid	3665A	345588
180-116404-79	SSHS-B3621-SUB-2-4	Total/NA	Solid	3665A	345588
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3665A	345588
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3665A	345588
180-116404-69 MS	SSHS-B3619-SUB-2-4	Total/NA	Solid	3665A	345588
180-116404-69 MSD	SSHS-B3619-SUB-2-4	Total/NA	Solid	3665A	345588

Cleanup Batch: 345783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-59	SSHS-B3617-SUB-2-4	Total/NA	Solid	3660B	345782
180-116404-61	SSHS-B3610-SUB-2-4	Total/NA	Solid	3660B	345782
180-116404-65	SSHS-B3618-SUB-2-4	Total/NA	Solid	3660B	345782
180-116404-67	SSHS-B3502-SUB-2-4	Total/NA	Solid	3660B	345782
180-116404-69	SSHS-B3619-SUB-2-4	Total/NA	Solid	3660B	345782
180-116404-73	SSHS-B3620-SUB-2-4	Total/NA	Solid	3660B	345782
180-116404-75	SSHS-B3622-SUB-2-4	Total/NA	Solid	3660B	345782
180-116404-77	SSHS-B3612-SUB-2-4	Total/NA	Solid	3660B	345782
180-116404-79	SSHS-B3621-SUB-2-4	Total/NA	Solid	3660B	345782
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3660B	345782

GC Semi VOA (Continued)

Cleanup Batch: 345783 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3660B	345782
180-116404-69 MS	SSHS-B3619-SUB-2-4	Total/NA	Solid	3660B	345782
180-116404-69 MSD	SSHS-B3619-SUB-2-4	Total/NA	Solid	3660B	345782

Analysis Batch: 345885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-69	SSHS-B3619-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116404-69 MS	SSHS-B3619-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116404-69 MSD	SSHS-B3619-SUB-2-4	Total/NA	Solid	EPA 8082A	345783

Prep Batch: 346350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-65 - RE	SSHS-B3618-SUB-2-4	Total/NA	Solid	3541	
180-116404-69 - RE	SSHS-B3619-SUB-2-4	Total/NA	Solid	3541	
MB 180-346350/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-346350/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 346541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-65 - RE	SSHS-B3618-SUB-2-4	Total/NA	Solid	EPA 8082A	346549
MB 180-346350/1-A	Method Blank	Total/NA	Solid	EPA 8082A	346350
LCS 180-346350/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	346350

Cleanup Batch: 346548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-65 - RE	SSHS-B3618-SUB-2-4	Total/NA	Solid	3665A	346350
180-116404-69 - RE	SSHS-B3619-SUB-2-4	Total/NA	Solid	3665A	346350

Cleanup Batch: 346549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-65 - RE	SSHS-B3618-SUB-2-4	Total/NA	Solid	3660B	346548
180-116404-69 - RE	SSHS-B3619-SUB-2-4	Total/NA	Solid	3660B	346548

Analysis Batch: 346624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-69 - RE	SSHS-B3619-SUB-2-4	Total/NA	Solid	EPA 8082A	346549

Metals

Prep Batch: 345754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-63	SSHS-B3516-SUB-4-6	Total/NA	Solid	7471B	
180-116404-67	SSHS-B3502-SUB-2-4	Total/NA	Solid	7471B	
180-116404-71	SSHS-B3631-SUB-4-6	Total/NA	Solid	7471B	
MB 180-345754/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345754/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 345848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-63	SSHS-B3516-SUB-4-6	Total/NA	Solid	3050B	
180-116404-67	SSHS-B3502-SUB-2-4	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 345848 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-71	SSHS-B3631-SUB-4-6	Total/NA	Solid	3050B	
MB 180-345848/23-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-345848/24-A	Lab Control Sample	Total/NA	Solid	3050B	
180-116404-63 MS	SSHS-B3516-SUB-4-6	Total/NA	Solid	3050B	
180-116404-63 MSD	SSHS-B3516-SUB-4-6	Total/NA	Solid	3050B	

Analysis Batch: 346007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-63	SSHS-B3516-SUB-4-6	Total/NA	Solid	EPA 7471B	345754
180-116404-67	SSHS-B3502-SUB-2-4	Total/NA	Solid	EPA 7471B	345754
180-116404-71	SSHS-B3631-SUB-4-6	Total/NA	Solid	EPA 7471B	345754
MB 180-345754/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345754
LCS 180-345754/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345754

Analysis Batch: 346053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-63	SSHS-B3516-SUB-4-6	Total/NA	Solid	EPA 6010C	345848
180-116404-67	SSHS-B3502-SUB-2-4	Total/NA	Solid	EPA 6010C	345848
180-116404-71	SSHS-B3631-SUB-4-6	Total/NA	Solid	EPA 6010C	345848
MB 180-345848/23-A	Method Blank	Total/NA	Solid	EPA 6010C	345848
LCS 180-345848/24-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	345848
180-116404-63 MS	SSHS-B3516-SUB-4-6	Total/NA	Solid	EPA 6010C	345848
180-116404-63 MSD	SSHS-B3516-SUB-4-6	Total/NA	Solid	EPA 6010C	345848

General Chemistry

Analysis Batch: 345582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-2	SSHS-B3505-SUB-2-4	Total/NA	Solid	2540G	
180-116404-4	SSHS-B3504-SUB-2-4	Total/NA	Solid	2540G	
180-116404-7	SSHS-B3625-SUB-2-4	Total/NA	Solid	2540G	
180-116404-9	SSHS-B3057A-SUB-4-6	Total/NA	Solid	2540G	
180-116404-11	SSHS-B13A-SUB-4-6	Total/NA	Solid	2540G	
180-116404-13	SSHS-B3628-SUB-2-4	Total/NA	Solid	2540G	
180-116404-16	SSHS-B3071A-SUB-4-6	Total/NA	Solid	2540G	
180-116404-17	SSHS-B3624-SUB-2-4	Total/NA	Solid	2540G	
180-116404-19	SSHS-B3623-SUB-2-4	Total/NA	Solid	2540G	
180-116404-2 DU	SSHS-B3505-SUB-2-4	Total/NA	Solid	2540G	

Analysis Batch: 345584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-26	SSHS-B3455-SUB-22-24	Total/NA	Solid	2540G	
180-116404-33	SSHS-B3015A-SUB-22-24	Total/NA	Solid	2540G	
180-116404-35	SSHS-B3501-SUB-2-4	Total/NA	Solid	2540G	
180-116404-37	SSHS-B3605-SUB-2-4	Total/NA	Solid	2540G	
180-116404-39	SSHS-B3500-SUB-2-4	Total/NA	Solid	2540G	
180-116404-41	SSHS-B3604-SUB-2-4	Total/NA	Solid	2540G	
180-116404-43	SSHS-B3037A-SUB-4-6	Total/NA	Solid	2540G	
180-116404-45	SSHS-B3521-SUB-8-10	Total/NA	Solid	2540G	
180-116404-47	SSHS-B3603-SUB-2-4	Total/NA	Solid	2540G	
180-116404-49	SSHS-B3608-SUB-2-4	Total/NA	Solid	2540G	

General Chemistry (Continued)

Analysis Batch: 345584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-51	SSHS-B3606-SUB-2-4	Total/NA	Solid	2540G	
180-116404-53	SSHS-B3607-SUB-2-4	Total/NA	Solid	2540G	
180-116404-55	SSHS-B3609-SUB-2-4	Total/NA	Solid	2540G	
180-116404-57	SSHS-B3611-SUB-2-4	Total/NA	Solid	2540G	
180-116404-59	SSHS-B3617-SUB-2-4	Total/NA	Solid	2540G	
180-116404-61	SSHS-B3610-SUB-2-4	Total/NA	Solid	2540G	
180-116404-63	SSHS-B3516-SUB-4-6	Total/NA	Solid	2540G	
180-116404-65	SSHS-B3618-SUB-2-4	Total/NA	Solid	2540G	
180-116404-67	SSHS-B3502-SUB-2-4	Total/NA	Solid	2540G	
180-116404-69	SSHS-B3619-SUB-2-4	Total/NA	Solid	2540G	
180-116404-26 DU	SSHS-B3455-SUB-22-24	Total/NA	Solid	2540G	
180-116404-51 DU	SSHS-B3606-SUB-2-4	Total/NA	Solid	2540G	

Analysis Batch: 345586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116404-71	SSHS-B3631-SUB-4-6	Total/NA	Solid	2540G	
180-116404-73	SSHS-B3620-SUB-2-4	Total/NA	Solid	2540G	
180-116404-75	SSHS-B3622-SUB-2-4	Total/NA	Solid	2540G	
180-116404-77	SSHS-B3612-SUB-2-4	Total/NA	Solid	2540G	
180-116404-79	SSHS-B3621-SUB-2-4	Total/NA	Solid	2540G	
180-116404-83	SSHS-B3615-SUB-2-4	Total/NA	Solid	2540G	
180-116404-85	SSHS-B3616-SUB-2-4	Total/NA	Solid	2540G	
180-116404-87	SSHS-B3614-SUB-2-4	Total/NA	Solid	2540G	
180-116404-89	SSHS-B3001A-SUB-4-6	Total/NA	Solid	2540G	
180-116404-91	SSHS-B3087A-SUB-4-6	Total/NA	Solid	2540G	
180-116404-93	SSHS-B3613-SUB-2-4	Total/NA	Solid	2540G	
180-116404-71 DU	SSHS-B3631-SUB-4-6	Total/NA	Solid	2540G	
180-116404-91 DU	SSHS-B3087A-SUB-4-6	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044	PO #: MN0832			
Phone:	WO #:			
Email: akrasnopoler@geosyntec.com	Project #: 18013464			
Project Name: Former Sperry Remington Site-North Portion	SSOW#:			
Site:				

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N			
SSHS-B3505-SUB-0.17-2	1/23/21	0855	C	Solid						X				2	
SSHS-B3505-SUB-2-4	1/23/21	0900	C	Solid						X				2	HOLD
SSHS-B3504-SUB-0.17-2	1/23/21	0905	C	Solid						X				2	
SSHS-B3505-SUB-2-4	1/23/21	0910	C	Solid						X				2	HOLD
SSHS-B3625-SUB-0.17-2	1/23/21	0940	C	Solid						X				2	
DUP-17	1/23/21	-	C	Solid						X				2	
SSHS-B3625-SUB-2-4	1/23/21	0945	C	Solid						X				2	HOLD
SSHS-B3057A-SUB-2-4	1/23/21	1000	C	Solid						X				2	
SSHS-B3057A-SUB-4-6	1/23/21	1005	C	Solid						X				2	HOLD
SSHS-B13A-SUB-2-4	1/23/21	1030	C	Solid						X				2	
SSHS-B13A-SUB-4-6	1/23/21	1035	C	Solid						X				2	HOLD

ID is B3504 as per Stephen Perdziola
D. Dunlap 1/21/21

180-116404 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	1/25/21 1830			1/26/21 1000	FTAT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 9
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:
City: Columbia	TAT Requested (days): Standard
State, Zip: MD, 21044	
Phone:	PO #: MN0832
Email: akrasnopoler@geosyntec.com	WO #:
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464
Site:	SSOW#:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N				
SSHS-B3628-SUB-0.17-2	1/23/21	1040	C	Solid						X				2	
SSHS-B3628-SUB-2-4	1/23/21	1045	C	Solid						X				2	HOLD
SSHS-B3071-SUB-2-4 ID is B3071A as per Stephen Perdziola D. Dunlap 1/27/21	1/23/21	1055	C	Solid						X				2	
SSHS-B3624-SUB-0.17-2	1/23/21	1110	C	Solid			X							2	
SSHS-B3071-SUB-4-6 ID is B3071A as per Stephen Perdziola D. Dunlap 1/27/21	1/23/21	1100	C	Solid						X				2	HOLD
SSHS-B3624-SUB-2-4	1/23/21	1115	C	Solid			X							2	HOLD
SSHS-B3623-SUB-0.17-2	1/23/21	1120	C	Solid			X							2	
SSHS-B3623-SUB-2-4	1/23/21	1125	C	Solid			X							2	HOLD
SSHS-B3455-SUB-10-12	1/23/21	1130	C	Solid			X							2	
SSHS-B3455-SUB-12-14	1/23/21	1145	C	Solid			X							2	
SSHS-B3455-SUB-14-16	1/23/21	1200	C	Solid			X							2	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company STL PIT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 9
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3455-SUB-16-18	1/23/21	1220	C	Solid			X							2	
SSHS-B3455-SUB-18-20	1/23/21	1240	C	Solid			X							2	
SSHS-B3455-SUB-20-22 *	1/23/21	1440	C	Solid			X							2	
SSHS-B3455-SUB-22-24 *	1/23/21	1445	C	Solid			X							2	Hold
SSHS-B3015A-SUB-10-12 *	1/23/21	1500	C	Solid			X	X			X	X	X	7	voa past hold, cancel as per Ron Arcuri D. Dunlap 1/28/21
SSHS-B3015A-SUB-12-14 *	1/23/21	1505	C	Solid		Y	X	X			X	X	X	18	voa past hold, cancel as per Ron Arcuri D. Dunlap 1/28/21
SSHS-B3015A-SUB-14-16 *	1/23/21	1530	C	Solid			X							2	
SSHS-B3015A-SUB-16-18 *	1/23/21	1535	C	Solid			X	X			X	X	X	7	voa past hold, cancel as per Ron Arcuri D. Dunlap 1/28/21
SSHS-B3015A-SUB-18-20 *	1/23/21	1540	C	Solid			X							2	
SSHS-B3015A-SUB-20-22 *	1/23/21	1555	C	Solid			X							2	
SSHS-B3015A-SUB-22-24 *	1/23/21	1615	C	Solid			X							2	Hold

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1020	Company ESA PTV
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact:	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 4 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N				
SSHS-B3501-SUB-0.17-2 *	1/25/21	920	C	Solid			X							2	
SSHS-B3501-SUB-2-4	1/25/21	925	C	Solid			X							2	Hold
SSHS-B3505-SUB-0.17-2 ID is B3605 as per Stephen Perdziola D. Dunalp 1/27/21	1/25/21	940	C	Solid			X							2	
SSHS-B3505-SUB-2-4 ID is B3605 as per Stephen Perdziola D. Dunalp 1/27/21	1/25/21	945	C	Solid			X							2	Hold
SSHS-B3500-SUB-0.17-2	1/25/21	950	C	Solid			X							2	
SSHS-B3500-SUB-2-4	1/25/21	955	C	Solid			X							2	Hold
SSHS-B3604-SUB-0.17-2	1/25/21	1000	C	Solid			X							2	
SSHS-B3604-SUB-2-4	1/25/21	1005	C	Solid			X							2	Hold
SSHS-B3037A-SUB-2-4	1/25/21	1020	C	Solid			X							2	
SSHS-B3037A-SUB-4-6	1/25/21	1025	C	Solid			X							2	Hold
SSHS-B3521-SUB-6-8	1/25/21	1040	C	Solid			X							2	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company EUA Pill
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact:	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 5 of 9
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Preservation Codes:
City: Columbia	TAT Requested (days): standard			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)
State, Zip: MD, 21044				
Phone:	PO #: MN0832			Other:
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	8010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3521-SUB-8-10	1/25/21	1045	C	Solid			X							2	Hold
SSHS-B3603-SUB-0.17-2	1/25/21	1100	C	Solid		Y	X							4	
SSHS-B3603-SUB-2-4	1/25/21	1105	C	Solid			X							2	Hold
SSHS-B3608-SUB-0.17-2	1/25/21	1110	C	Solid		Y	X							4	
SSHS-B3608-SUB-2-4	1/25/21	1115	C	Solid			X							2	Hold
SSHS-B3606-SUB-0.17-2	1/25/21	1130	C	Solid			X							2	
SSHS-B3606-SUB-2-4	1/25/21	1135	C	Solid			X							2	Hold
SSHS-B3607-SUB-0.17-2	1/25/21	1150	C	Solid			X							2	
SSHS-B3607-SUB-2-4	1/25/21	1155	C	Solid			X							2	Hold
SSHS-B3609-SUB-0.17-2	1/25/21	1200	C	Solid			X							2	
SSHS-B3609-SUB-2-4	1/25/21	1205	C	Solid			X							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company FEDEX
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 6 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3611-SUB-0.17-2	1/25/21	1215	C	Solid			X							2	
SSHS-B3611-SUB-2-4	1/25/21	1220	C	Solid			X							2	Hold
SSHS-B3617-SUB-0.17-2	1/25/21	1240	C	Solid			X							2	
SSHS-B3617-SUB-2-4	1/25/21	1245	C	Solid			X							2	Hold
SSHS-B3610-SUB-0.17-2	1/25/21	1250	C	Solid			X							2	
SSHS-B3610-SUB-2-4	1/25/21	1255	C	Solid			X							2	Hold
SSHS-B3516-SUB-2-4	1/25/21	1300	C	Solid							X			2	
SSHS-B3516-SUB-4-6	1/25/21	1305	C	Solid							X			2	Hold
SSHS-B3618-SUB-0.17-2	1/25/21	1310	C	Solid			X							2	
SSHS-B3618-SUB-2-4	1/25/21	1315	C	Solid			X							2	Hold
SSHS-B3502-SUB-0.17-2	1/25/21	1350	C	Solid			X				X			2	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company EDT PM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

eurofins Environment Testing TestAmerica

Chain of Custody Record

IRM 6 PDI

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 7 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3502-SUB-2-4	1/25/21	1355	C	Solid			X				X			2	Hold
SSHS-B3619-SUB-0.17-2	1/25/21	1400	C	Solid			X							2	
SSHS-B3619-SUB-2-4	1/25/21	1405	C	Solid			X							2	Hold
SSHS-B3631-SUB-2-4	1/25/21	1410	C	Solid							X			2	
SSHS-B3631-SUB-4-6	1/25/21	1415	C	Solid							X			2	Hold
SSHS-B3620-SUB-0.17-2	1/25/21	1450	C	Solid			X			X				2	
SSHS-B3620-SUB-2-4	1/25/21	1455	C	Solid			X			X				2	Hold
SSHS-B3622-SUB-0.17-2	1/25/21	1500	C	Solid			X							2	
SSHS-B3622-SUB-2-4	1/25/21	1505	C	Solid			X							2	Hold
SSHS-B3612-SUB-0.17-2	1/25/21	1510	C	Solid			X							2	
SSHS-B3612-SUB-2-4 *	1/25/21	1515	C	Solid			X							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company ETA Bill
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 8 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N				
SSHS-B3621-SUB-0.17-2 *	1/25/21	1520	C	Solid			X							2	
SSHS-B3621-SUB-2-4 *	1/25/21	1525	C	Solid			X							2	Hold
SSHS-B3261A-SUB-2-4 *	1/25/21	1530	C	Solid						X				2	
SSHS-B3261A-SUB-4-6 *	1/25/21	1535	C	Solid						X				2	Hold
SSHS-B3615-SUB-0.17-2 *	1/25/21	1605	C	Solid		Y				X				4	
SSHS-B3615-SUB-2-4 *	1/25/21	1610	C	Solid						X				2	Hold
SSHS-B3616-SUB-0.17-2 *	1/25/21	1615	C	Solid						X				2	
SSHS-B3616-SUB-2-4 *	1/25/21	1620	C	Solid						X				2	Hold
SSHS-B3614-SUB-0.17-2 *	1/25/21	1625	C	Solid						X				2	
SSHS-B3614-SUB-2-4 *	1/25/21	1630	C	Solid						X				2	Hold
SSHS-B3001A-SUB-2-4	1/25/21	1640	C	Solid			X	X			X	X	X	7	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:	
Relinquished by:	Date/Time:	Company	Received by: 1/26/21 1000	Date/Time: Company ETA PM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company

Custody Seals Intact: ☐ Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 9 of 9
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N				
SSHS-B3001A-SUB-4-6	1/25/21	1645	C	Solid						X				2	Hold
SSHS-B3087A-SUB-2-4	1/25/21	1650	C	Solid						X				2	
SSHS-B3087A-SUB-4-6	1/25/21	1655	C	Solid						X				2	Hold
SSHS-B3613-SUB-0.17-2	1/25/21	1700	C	Solid						X				2	
SSHS-B3613-SUB-2-4	1/25/21	1705	C	Solid						X				2	Hold
DUP-3 *	1/23/21	-	C	Solid			X	X			X	X	X	7	voa past hold, cancel as per Ron Arcuri D. Dunlap 1/28/21
DUP-10	1/25/21	-	C	Solid			X							2	
DUP-14	1/25/21	-	C	Solid			X							2	
DUP-15	1/25/21	-	C	Solid			X							2	
DUP-16	1/25/21	-	C	Solid			X			X				2	
DUP-2	1/25/21	-	C	Solid			X	X			X	X	X	7	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/26/21 1000	Company TSH PM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

* Note: asterisked IDs above received 1/27/21 08:30 due to Fedex shipment delay of 1 cooler. All terracores received on 1/26/21. D. Dunlap 1/27/21

Fedex Priority

7830 1062 7639

Geo squtec

Temp 4.8 CFO Therm 14 y

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-116404 Field Sheet

Job: _____

Tracking # : 1689 5105 2470

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: _____ Corr. Factor: (+ / -) _____ °C

Ice ✓ Wet ✓ Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: –

Temp Observed: 5.4 °C Corrected: 5.4 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: SD Date: 1/28/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☐	☑	☐
Samples compromised/tampered with?	☐	☑	☐
Sample containers have legible labels?	☑	☐	☐
Sample custody seal?	☐	☐	☑
Containers are not broken or leaking?	☑	☐	☐
Sample date/times are provided?	☐	☑	☐
Appropriate containers are used?	☑	☐	☐
Sample bottles are completely filled?	☑	☐	☐
Sample preservatives verified?	☐	☐	☑
Samples w/o discrepancies?	☑	☐	☐
Zero headspace?*	☐	☐	☑
Alkalinity has no headspace?	☐	☐	☑
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☑
Multiphasic samples are not present?	☑	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: _____ Date: 1/28/21

Notes: _____

did not Relinquish the COC w/ date & time 1/28/21

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☑	☐	☐
Samples received within hold time?	☑	☐	☐
NCM Filed?	☐	☐	☑
Log Release checked in TALS?	☐	☐	☑

1/28/21

Initials: _____ Date: 1/28/21

WR323C

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116404-3
SDG Number:

Login Number: 116404
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	fedex delay - 1 cooler rec. 1/27
Samples are received within Holding Time (excluding tests with immediate HTs)	False	terracores collected 1/23 are past hold
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116462-1
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/10/2021 11:30:25 AM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 5
Sample Summary 6
Method Summary 7
Lab Chronicle 8
Client Sample Results 18
QC Sample Results 53
QC Association Summary 73
Chain of Custody 79
Field Data Sheets 84
Receipt Checklists 85

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116462-1

Receipt
The samples were received on 1/27/2021 8:30 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 3.1º C, 3.8º C and 3.8º C.

GC/MS Semi VOA
Method 8270D: The following samples were diluted to bring the concentration of target analytes within the calibration range: SSHS-B3224A-SUB-2-4 (180-116462-17), SSHS-B3490A-SUB-2-4 (180-116462-29), and SSHS-B3498-SUB-0.17-2 (180-116462-37) and its matrix spikes. Elevated reporting limits (RLs) are provided.

Method 8270D: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3499-SUB-0.17-2 (180-116462-34) had the recoveries of 4-chloroaniline below the control limits. The RPD between the spikes and the recovery of the laboratory control sample (LCS) were within the control limits.

Method 8270D: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3498-SUB-0.17-2 (180-116462-37) had several recoveries below the control limits. The RPDs between the spikes and the recoveries of the laboratory control sample (LCS) were within the control limits.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-345133 was below criteria for the following analyte: 2,2'-oxybis[1-chloropropane]. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8015D: The following sample was diluted to bring the concentration of DRO within the calibration range: SSHS-B3498-SUB-0.17-2 (180-116462-37). Elevated reporting limits (RLs) are provided.

Method 8082A: The matrix spike duplicate (MSD) of sample SSHS-B3495-SUB-0.17-2 (180-116462-24) had the recovery of aroclor 1016 above the control limits. The RPD between the spikes and the recoveries of the matrix spike (MS) and laboratory control sample (LCS) were within the control limits.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345374 (CCV 180-345374/1) was above criteria for aroclor 1221 on column RTX-CLP2. Associated results were reported from column RTX-CLP1 which met criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010C: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3635-SUB-6-8 (180-116462-1) had the recoveries of antimony below the control limits. The RPD between the spikes and the recovery of the laboratory control sample were within the control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116462-1	SSHS-B3635-SUB-6-8	Solid	01/26/21 08:15	01/27/21 08:30	
180-116462-3	SSHS-B3634-SUB-6-8	Solid	01/26/21 08:35	01/27/21 08:30	
180-116462-5	SSHS-B3636-SUB-6-8	Solid	01/26/21 09:00	01/27/21 08:30	
180-116462-7	SSHS-B3638-SUB-8-10	Solid	01/26/21 09:20	01/27/21 08:30	
180-116462-9	SSHS-B3247A-SUB-10-12	Solid	01/26/21 09:50	01/27/21 08:30	
180-116462-13	SSHS-B3637-SUB-8-10	Solid	01/26/21 11:15	01/27/21 08:30	
180-116462-15	SSHS-B3484A-SUB-2-4	Solid	01/26/21 11:30	01/27/21 08:30	
180-116462-17	SSHS-B3224A-SUB-2-4	Solid	01/26/21 11:50	01/27/21 08:30	
180-116462-19	SSHS-B3491A-SUB-0.17-2	Solid	01/26/21 12:10	01/27/21 08:30	
180-116462-24	SSHS-B3495-SUB-0.17-2	Solid	01/26/21 13:25	01/27/21 08:30	
180-116462-27	SSHS-B3260A-SUB-4-6	Solid	01/26/21 14:10	01/27/21 08:30	
180-116462-29	SSHS-B3490A-SUB-2-4	Solid	01/26/21 14:30	01/27/21 08:30	
180-116462-34	SSHS-B3499-SUB-0.17-2	Solid	01/26/21 15:20	01/27/21 08:30	
180-116462-35	SSHS-B3499-SUB-2-4	Solid	01/26/21 15:25	01/27/21 08:30	
180-116462-37	SSHS-B3498-SUB-0.17-2	Solid	01/26/21 15:40	01/27/21 08:30	
180-116462-38	SSHS-B3498-SUB-2-4	Solid	01/26/21 15:45	01/27/21 08:30	
180-116462-40	SSHS-B3507-SUB-0.17-2	Solid	01/26/21 16:15	01/27/21 08:30	
180-116462-45	SSHS-B3518-SUB-2-4	Solid	01/26/21 17:00	01/27/21 08:30	
180-116462-49	SSHS-B3182A-SUB-2-4	Solid	01/26/21 17:20	01/27/21 08:30	
180-116462-51	DUP-5	Solid	01/26/21 00:00	01/27/21 08:30	
180-116462-52	DUP-6	Solid	01/26/21 00:00	01/27/21 08:30	
180-116462-54	DUP-13	Solid	01/26/21 00:00	01/27/21 08:30	
180-116462-55	DUP-9	Solid	01/26/21 00:00	01/27/21 08:30	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8015D	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3546	Microwave Extraction	SW846	TAL CAN
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-1

Client Sample ID: SSHS-B3635-SUB-6-8
Lab Sample ID: 180-116462-1
Date Collected: 01/26/21 08:15
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3635-SUB-6-8
Lab Sample ID: 180-116462-1
Date Collected: 01/26/21 08:15
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.06 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 11:32	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.64 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:33	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3634-SUB-6-8
Lab Sample ID: 180-116462-3
Date Collected: 01/26/21 08:35
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3634-SUB-6-8
Lab Sample ID: 180-116462-3
Date Collected: 01/26/21 08:35
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.24 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 11:56	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.63 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:34	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3636-SUB-6-8
Lab Sample ID: 180-116462-5
Date Collected: 01/26/21 09:00
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3636-SUB-6-8

Lab Sample ID: 180-116462-5
Date Collected: 01/26/21 09:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.18 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 11:59	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.64 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:35	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3638-SUB-8-10

Lab Sample ID: 180-116462-7
Date Collected: 01/26/21 09:20
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3638-SUB-8-10

Lab Sample ID: 180-116462-7
Date Collected: 01/26/21 09:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.09 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:03	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.63 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:36	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3247A-SUB-10-12

Lab Sample ID: 180-116462-9
Date Collected: 01/26/21 09:50
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3247A-SUB-10-12

Lab Sample ID: 180-116462-9
Date Collected: 01/26/21 09:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.08 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:07	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.60 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:37	KHM	TAL PIT
	Instrument ID: HGZ									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3637-SUB-8-10 Lab Sample ID: 180-116462-13
Date Collected: 01/26/21 11:15 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3637-SUB-8-10 Lab Sample ID: 180-116462-13
Date Collected: 01/26/21 11:15 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 88.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.61 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:14	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.67 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:41	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3484A-SUB-2-4 Lab Sample ID: 180-116462-15
Date Collected: 01/26/21 11:30 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3484A-SUB-2-4 Lab Sample ID: 180-116462-15
Date Collected: 01/26/21 11:30 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 11:48	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3224A-SUB-2-4 Lab Sample ID: 180-116462-17
Date Collected: 01/26/21 11:50 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3224A-SUB-2-4
Lab Sample ID: 180-116462-17
Date Collected: 01/26/21 11:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		4	1 mL	1 mL	345100	02/01/21 12:42	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3546			10.42 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471379	02/02/21 14:08	LKG	TAL CAN
	Instrument ID: A2HP5F									

Client Sample ID: SSHS-B3491A-SUB-0.17-2
Lab Sample ID: 180-116462-19
Date Collected: 01/26/21 12:10
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3491A-SUB-0.17-2
Lab Sample ID: 180-116462-19
Date Collected: 01/26/21 12:10
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 19:30	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3495-SUB-0.17-2
Lab Sample ID: 180-116462-24
Date Collected: 01/26/21 13:25
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3495-SUB-0.17-2
Lab Sample ID: 180-116462-24
Date Collected: 01/26/21 13:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.37 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471381	02/02/21 11:52	LKG	TAL CAN
	Instrument ID: A2HP5R									
Total/NA	Prep	3541			15.3 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 18:15	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3260A-SUB-4-6
Lab Sample ID: 180-116462-27
Date Collected: 01/26/21 14:10
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3260A-SUB-4-6
Lab Sample ID: 180-116462-27
Date Collected: 01/26/21 14:10
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 15:26	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3490A-SUB-2-4
Lab Sample ID: 180-116462-29
Date Collected: 01/26/21 14:30
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344913	01/28/21 12:04	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3490A-SUB-2-4
Lab Sample ID: 180-116462-29
Date Collected: 01/26/21 14:30
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 81.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		5	1 mL	1 mL	345100	02/01/21 16:21	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3499-SUB-0.17-2
Lab Sample ID: 180-116462-34
Date Collected: 01/26/21 15:20
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3499-SUB-0.17-2
Lab Sample ID: 180-116462-34
Date Collected: 01/26/21 15:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 77.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 09:32	VVP	TAL PIT
	Instrument ID: CH731									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3499-SUB-0.17-2
Lab Sample ID: 180-116462-34
Date Collected: 01/26/21 15:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 77.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.18 g	5 mL	471371	02/02/21 07:27	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471582	02/03/21 19:47	LKG	TAL CAN
	Instrument ID: A2HP5F									

Client Sample ID: SSHS-B3499-SUB-2-4
Lab Sample ID: 180-116462-35
Date Collected: 01/26/21 15:25
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3499-SUB-2-4
Lab Sample ID: 180-116462-35
Date Collected: 01/26/21 15:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 18:37	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3546			10.37 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471381	02/02/21 13:14	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: SSHS-B3498-SUB-0.17-2
Lab Sample ID: 180-116462-37
Date Collected: 01/26/21 15:40
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3498-SUB-0.17-2
Lab Sample ID: 180-116462-37
Date Collected: 01/26/21 15:40
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 81.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		5	1 mL	1 mL	345097	02/01/21 12:13	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3546			10.10 g	5 mL	471561	02/03/21 09:32	SDE	TAL CAN
Total/NA	Analysis	8015D		10			471642	02/04/21 00:54	LKG	TAL CAN
	Instrument ID: A2HP6R									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3498-SUB-2-4 Lab Sample ID: 180-116462-38
Date Collected: 01/26/21 15:45 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3498-SUB-2-4 Lab Sample ID: 180-116462-38
Date Collected: 01/26/21 15:45 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 13:31	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3546			9.59 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471381	02/02/21 14:35	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: SSHS-B3507-SUB-0.17-2 Lab Sample ID: 180-116462-40
Date Collected: 01/26/21 16:15 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3507-SUB-0.17-2 Lab Sample ID: 180-116462-40
Date Collected: 01/26/21 16:15 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 14:23	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3518-SUB-2-4 Lab Sample ID: 180-116462-45
Date Collected: 01/26/21 17:00 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3518-SUB-2-4
Lab Sample ID: 180-116462-45
Date Collected: 01/26/21 17:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 16:32	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3182A-SUB-2-4
Lab Sample ID: 180-116462-49
Date Collected: 01/26/21 17:20
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3182A-SUB-2-4
Lab Sample ID: 180-116462-49
Date Collected: 01/26/21 17:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 18:16	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: DUP-5
Lab Sample ID: 180-116462-51
Date Collected: 01/26/21 00:00
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-5
Lab Sample ID: 180-116462-51
Date Collected: 01/26/21 00:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 19:07	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3541			15.1 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 22:01	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	3050B			1.24 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:48	RJG	TAL PIT
	Instrument ID: C									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-5
Lab Sample ID: 180-116462-51
Date Collected: 01/26/21 00:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.67 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:52	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: DUP-6
Lab Sample ID: 180-116462-52
Date Collected: 01/26/21 00:00 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-6
Lab Sample ID: 180-116462-52
Date Collected: 01/26/21 00:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345133	02/01/21 19:08	VVP	TAL PIT
	Instrument ID: CH733									
Total/NA	Prep	3546			9.53 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471381	02/02/21 15:30	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: DUP-13
Lab Sample ID: 180-116462-54
Date Collected: 01/26/21 00:00 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-13
Lab Sample ID: 180-116462-54
Date Collected: 01/26/21 00:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 81.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345133	02/01/21 18:17	VVP	TAL PIT
	Instrument ID: CH733									
Total/NA	Prep	3541			15.1 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 22:38	JMO	TAL PIT
	Instrument ID: CHGC16									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-9
Lab Sample ID: 180-116462-55
Date Collected: 01/26/21 00:00
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-9
Lab Sample ID: 180-116462-55
Date Collected: 01/26/21 00:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345133	02/01/21 17:51	VVP	TAL PIT
	Instrument ID: CH733									
Total/NA	Prep	3541			15.2 g	20 mL	344963	01/29/21 03:11	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 23:35	JMO	TAL PIT
	Instrument ID: CHGC16									

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL CAN

Batch Type: Prep

SDE = Steve Earle

Batch Type: Analysis

LKG = Lucas Grossman

Lab: TAL PIT

Batch Type: Cleanup

EPS = Evan Scheuer

Batch Type: Prep

B1B = Bella Ballin

CSC = Chayce Cockroft

KEM = Kimberly Mahoney

KHM = Kyle Mucroski

Batch Type: Analysis

AVS = Abbey Smith

JMO = John Oravec

KHM = Kyle Mucroski

RJG = Rob Good

VVP = Vincent Piccolino

Client Sample ID: SSHS-B3635-SUB-6-8 — Lab Sample ID: 180-116462-1

Date Collected: 01/26/21 08:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 91.0**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6400		21	6.9	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Antimony	0.35	J F1	1.0	0.35	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Arsenic	5.1		1.0	0.41	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Barium	40		21	1.1	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Beryllium	0.28	J	0.41	0.024	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Cadmium	0.092	J	0.52	0.038	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Calcium	1300		520	27	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Chromium	8.7		0.52	0.14	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Cobalt	5.6		5.2	0.30	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Copper	19		2.6	0.89	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Iron	14000		10	5.2	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Lead	8.3		1.0	0.53	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Magnesium	2000		520	34	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Manganese	540		1.6	0.42	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Nickel	15		4.1	0.26	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Potassium	910		520	57	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Selenium	ND		1.0	0.53	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Silver	ND		0.52	0.11	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Sodium	ND		520	63	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Thallium	ND		2.1	0.33	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Vanadium	10		5.2	0.72	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1
Zinc	53		2.1	1.6	mg/Kg	☼	02/03/21 10:06	02/04/21 11:32	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.034	0.022	mg/Kg	☼	02/06/21 11:59	02/09/21 13:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.0		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	91.0		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3634-SUB-6-8 — Lab Sample ID: 180-116462-3

Date Collected: 01/26/21 08:35 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 95.5**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5600		17	5.6	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Antimony	ND		0.84	0.29	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Arsenic	5.7		0.84	0.33	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Barium	34		17	0.91	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Beryllium	0.21	J	0.34	0.019	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Cadmium	0.095	J	0.42	0.031	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Calcium	25000		420	22	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Chromium	9.0		0.42	0.11	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Cobalt	5.4		4.2	0.25	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Copper	19		2.1	0.72	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Iron	14000		8.4	4.3	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Lead	6.8		0.84	0.43	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1

Client Sample ID: SSHS-B3634-SUB-6-8 — Lab Sample ID: 180-116462-3

Date Collected: 01/26/21 08:35 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 95.5**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	6600		420	28	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Manganese	490		1.3	0.34	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Nickel	13		3.4	0.21	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Potassium	610		420	46	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Selenium	ND		0.84	0.44	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Silver	ND		0.42	0.089	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Sodium	79	J	420	51	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Thallium	ND		1.7	0.27	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Vanadium	10		4.2	0.59	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1
Zinc	45		1.7	1.3	mg/Kg	☼	02/03/21 10:06	02/04/21 11:56	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg	☼	02/06/21 11:59	02/09/21 13:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.5		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	95.5		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3636-SUB-6-8 — Lab Sample ID: 180-116462-5

Date Collected: 01/26/21 09:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 92.5**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4500		18	6.1	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Antimony	ND		0.92	0.31	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Arsenic	4.5		0.92	0.36	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Barium	40		18	0.98	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Beryllium	0.19	J	0.37	0.021	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Cadmium	0.13	J	0.46	0.033	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Calcium	44000		460	24	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Chromium	6.7		0.46	0.12	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Cobalt	4.5	J	4.6	0.27	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Copper	15		2.3	0.78	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Iron	13000		9.2	4.6	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Lead	7.3		0.92	0.47	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Magnesium	18000		460	30	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Manganese	690		1.4	0.37	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Nickel	12		3.7	0.23	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Potassium	630		460	50	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Selenium	0.62	J	0.92	0.47	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Silver	ND		0.46	0.096	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Sodium	75	J	460	55	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Thallium	ND		1.8	0.29	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Vanadium	8.9		4.6	0.64	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1
Zinc	44		1.8	1.4	mg/Kg	☼	02/03/21 10:06	02/04/21 11:59	1

Client Sample ID: SSHS-B3636-SUB-6-8 Lab Sample ID: 180-116462-5

Date Collected: 01/26/21 09:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 92.5**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg	☼	02/06/21 11:59	02/09/21 13:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.5		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	92.5		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3638-SUB-8-10 Lab Sample ID: 180-116462-7

Date Collected: 01/26/21 09:20 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 95.8**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4600		19	6.4	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Antimony	ND		0.96	0.33	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Arsenic	3.9		0.96	0.37	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Barium	32		19	1.0	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Beryllium	0.16	J	0.38	0.022	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Cadmium	0.16	J	0.48	0.035	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Calcium	39000		480	25	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Chromium	6.3		0.48	0.13	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Cobalt	4.6	J	4.8	0.28	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Copper	15		2.4	0.82	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Iron	11000		9.6	4.8	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Lead	4.6		0.96	0.49	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Magnesium	8400		480	32	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Manganese	350		1.4	0.39	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Nickel	11		3.8	0.24	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Potassium	590		480	52	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Selenium	0.67	J	0.96	0.49	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Silver	ND		0.48	0.10	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Sodium	66	J	480	58	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Thallium	ND		1.9	0.31	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Vanadium	7.7		4.8	0.67	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1
Zinc	87		1.9	1.5	mg/Kg	☼	02/03/21 10:06	02/04/21 12:03	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg	☼	02/06/21 11:59	02/09/21 13:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.2		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	95.8		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3247A-SUB-10-12 Lab Sample ID: 180-116462-9

Date Collected: 01/26/21 09:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 93.9**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6700		20	6.6	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Antimony	ND		0.99	0.34	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Arsenic	4.7		0.99	0.39	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Barium	47		20	1.1	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Beryllium	0.23	J	0.39	0.023	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Cadmium	0.099	J	0.49	0.036	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Calcium	41000		490	26	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Chromium	8.9		0.49	0.13	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Cobalt	6.0		4.9	0.29	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Copper	20		2.5	0.84	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Iron	16000		9.9	5.0	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Lead	15		0.99	0.50	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Magnesium	10000		490	32	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Manganese	410		1.5	0.40	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Nickel	15		3.9	0.24	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Potassium	800		490	54	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Selenium	ND		0.99	0.51	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Silver	ND		0.49	0.10	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Sodium	70	J	490	60	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Thallium	ND		2.0	0.32	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Vanadium	12		4.9	0.69	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1
Zinc	47		2.0	1.6	mg/Kg	☼	02/03/21 10:06	02/04/21 12:07	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.035	0.023	mg/Kg	☼	02/06/21 11:59	02/09/21 13:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.1		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	93.9		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3637-SUB-8-10 Lab Sample ID: 180-116462-13

Date Collected: 01/26/21 11:15 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 88.0**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6300		14	4.7	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Antimony	ND		0.71	0.24	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Arsenic	4.2		0.71	0.28	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Barium	38		14	0.76	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Beryllium	0.23	J	0.28	0.016	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Cadmium	0.085	J	0.35	0.026	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Calcium	14000		350	18	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Chromium	9.1		0.35	0.095	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Cobalt	5.3		3.5	0.21	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Copper	21		1.8	0.60	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Iron	15000		7.1	3.6	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Lead	6.0		0.71	0.36	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1

Client Sample ID: SSHS-B3637-SUB-8-10 — Lab Sample ID: 180-116462-13

Date Collected: 01/26/21 11:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 88.0**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	**4100**		350	23	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Manganese	**400**		1.1	0.29	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Nickel	**13**		2.8	0.18	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Potassium	**580**		350	39	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Selenium	ND		0.71	0.36	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Silver	ND		0.35	0.074	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Sodium	**100**	**J**	350	43	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Thallium	ND		1.4	0.23	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Vanadium	**11**		3.5	0.49	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1
Zinc	**46**		1.4	1.1	mg/Kg	☼	02/03/21 10:06	02/04/21 12:14	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.034	0.022	mg/Kg	☼	02/06/21 11:59	02/09/21 13:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.0**		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	**88.0**		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3484A-SUB-2-4 — Lab Sample ID: 180-116462-15

Date Collected: 01/26/21 11:30 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 84.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Acenaphthylene	**580**		77	17	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Acetophenone	ND		770	21	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Anthracene	**360**		77	20	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Atrazine	ND		770	170	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Benzo[a]anthracene	**1500**		77	35	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Benzo[a]pyrene	**1400**		77	33	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Benzo[b]fluoranthene	**2100**		77	19	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Benzo[g,h,i]perylene	**1200**		77	17	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Benzo[k]fluoranthene	**550**		77	23	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Carbazole	**91**		77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3484A-SUB-2-4
Lab Sample ID: 180-116462-15
Date Collected: 01/26/21 11:30
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 84.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**1600**		77	43	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Dibenz(a,h)anthracene	**290**		77	49	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Dibenzofuran	**46**	**J**	380	17	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Diethyl phthalate	**140**	**J**	380	130	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Fluoranthene	**2300**		77	20	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Fluorene	**78**		77	15	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Hexachlorobenzene	ND		77	28	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Indeno[1,2,3-cd]pyrene	**1000**		77	38	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Isophorone	ND		380	20	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2-Methylnaphthalene	**100**		77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Naphthalene	**130**		77	15	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Phenanthrene	**1200**		77	21	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Phenol	ND		380	120	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
Pyrene	**2700**		77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/28/21 10:41	02/01/21 11:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*88*		*45 - 105*	*01/28/21 10:41*	*02/01/21 11:48*	*1*
2-Fluorophenol (Surr)	*76*		*42 - 105*	*01/28/21 10:41*	*02/01/21 11:48*	*1*
Nitrobenzene-d5 (Surr)	*86*		*53 - 105*	*01/28/21 10:41*	*02/01/21 11:48*	*1*
Phenol-d5 (Surr)	*73*		*47 - 105*	*01/28/21 10:41*	*02/01/21 11:48*	*1*

Client Sample ID: SSHS-B3484A-SUB-2-4 Lab Sample ID: 180-116462-15

Date Collected: 01/26/21 11:30 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*70*		*46 - 105*	*01/28/21 10:41*	*02/01/21 11:48*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*31 - 105*	*01/28/21 10:41*	*02/01/21 11:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.5**		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	**84.5**		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3224A-SUB-2-4 Lab Sample ID: 180-116462-17

Date Collected: 01/26/21 11:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		300	87	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Acenaphthylene	**2600**		300	66	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Acetophenone	ND		3000	82	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Anthracene	**1400**		300	79	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Atrazine	ND		3000	660	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Benzaldehyde	ND		3000	190	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Benzo[a]anthracene	**5900**		300	140	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Benzo[a]pyrene	**5500**		300	130	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Benzo[b]fluoranthene	**7300**		300	75	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Benzo[g,h,i]perylene	**4700**		300	66	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Benzo[k]fluoranthene	**2700**		300	91	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
1,1'-Biphenyl	ND		1500	64	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Bis(2-chloroethoxy)methane	ND		1500	72	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Bis(2-chloroethyl)ether	ND		300	55	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Bis(2-ethylhexyl) phthalate	ND		15000	1600	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
4-Bromophenyl phenyl ether	ND		1500	110	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Butyl benzyl phthalate	ND		1500	1000	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Caprolactam	ND		7700	990	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Carbazole	**300**		300	71	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
4-Chloroaniline	ND		1500	100	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
4-Chloro-3-methylphenol	ND		1500	71	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2-Chloronaphthalene	ND		300	70	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2-Chlorophenol	ND		1500	71	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
4-Chlorophenyl phenyl ether	ND		1500	92	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Chrysene	**6500**		300	170	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Dibenz(a,h)anthracene	**1300**		300	190	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Dibenzofuran	**190**	**J**	1500	66	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
3,3'-Dichlorobenzidine	ND		1500	1400	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2,4-Dichlorophenol	ND		300	120	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Diethyl phthalate	ND		1500	530	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2,4-Dimethylphenol	ND		1500	94	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Dimethyl phthalate	ND		1500	110	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Di-n-butyl phthalate	ND		1500	660	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
4,6-Dinitro-2-methylphenol	ND		7700	2600	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2,4-Dinitrophenol	ND		15000	8400	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2,4-Dinitrotoluene	ND		1500	230	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4

Client Sample ID: SSHS-B3224A-SUB-2-4 **Lab Sample ID: 180-116462-17**
Date Collected: 01/26/21 11:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		1500	94	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Di-n-octyl phthalate	ND		1500	880	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
1,4-Dioxane	ND		3000	470	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Fluoranthene	**9000**		300	80	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Fluorene	**360**		300	60	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Hexachlorobenzene	ND		300	110	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Hexachlorobutadiene	ND		300	89	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Hexachlorocyclopentadiene	ND		1500	160	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Hexachloroethane	ND		1500	78	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Indeno[1,2,3-cd]pyrene	**4100**		300	150	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Isophorone	ND		1500	77	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2-Methylnaphthalene	**370**		300	73	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2-Methylphenol	ND		1500	440	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Methylphenol, 3 & 4	ND		1500	450	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Naphthalene	**590**		300	59	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2-Nitroaniline	ND		7700	690	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
3-Nitroaniline	ND		7700	390	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
4-Nitroaniline	ND		7700	74	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Nitrobenzene	ND		3000	560	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2-Nitrophenol	ND		1500	240	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
4-Nitrophenol	ND		7700	1100	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
N-Nitrosodi-n-propylamine	ND		300	100	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
N-Nitrosodiphenylamine	ND		1500	510	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2,2'-oxybis[1-chloropropane]	ND		300	110	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Pentachlorophenol	ND		7700	2400	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Phenanthrene	**4800**		300	81	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Phenol	ND		1500	460	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
Pyrene	**10000**		300	72	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
1,2,4,5-Tetrachlorobenzene	ND		1500	66	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2,3,4,6-Tetrachlorophenol	ND		1500	630	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2,4,5-Trichlorophenol	ND		1500	110	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4
2,4,6-Trichlorophenol	ND		1500	83	ug/Kg	☼	01/28/21 10:41	02/01/21 12:42	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*88*		*45 - 105*	*01/28/21 10:41*	*02/01/21 12:42*	*4*
2-Fluorophenol (Surr)	*75*		*42 - 105*	*01/28/21 10:41*	*02/01/21 12:42*	*4*
Nitrobenzene-d5 (Surr)	*86*		*53 - 105*	*01/28/21 10:41*	*02/01/21 12:42*	*4*
Phenol-d5 (Surr)	*71*		*47 - 105*	*01/28/21 10:41*	*02/01/21 12:42*	*4*
Terphenyl-d14 (Surr)	*80*		*46 - 105*	*01/28/21 10:41*	*02/01/21 12:42*	*4*
2,4,6-Tribromophenol (Surr)	*89*		*31 - 105*	*01/28/21 10:41*	*02/01/21 12:42*	*4*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**440**		56	39	mg/Kg	☼	02/01/21 07:42	02/02/21 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*97*		*39 - 120*	*02/01/21 07:42*	*02/02/21 14:08*	*1*

Client Sample ID: SSHS-B3224A-SUB-2-4 — Lab Sample ID: 180-116462-17

Date Collected: 01/26/21 11:50 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.6**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.4		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	85.6		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3491A-SUB-0.17-2 — Lab Sample ID: 180-116462-19

Date Collected: 01/26/21 12:10 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 82.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.6	ug/Kg	☼	01/29/21 03:10	02/03/21 19:30	1
PCB-1221	ND		20	7.2	ug/Kg	☼	01/29/21 03:10	02/03/21 19:30	1
PCB-1232	ND		20	5.0	ug/Kg	☼	01/29/21 03:10	02/03/21 19:30	1
PCB-1242	ND		20	3.0	ug/Kg	☼	01/29/21 03:10	02/03/21 19:30	1
PCB-1248	16	J	20	4.9	ug/Kg	☼	01/29/21 03:10	02/03/21 19:30	1
PCB-1254	ND		20	6.1	ug/Kg	☼	01/29/21 03:10	02/03/21 19:30	1
PCB-1260	ND		20	5.8	ug/Kg	☼	01/29/21 03:10	02/03/21 19:30	1
PCB-1262	ND		20	7.1	ug/Kg	☼	01/29/21 03:10	02/03/21 19:30	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/29/21 03:10	02/03/21 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*01/29/21 03:10*	*02/03/21 19:30*	*1*
DCB Decachlorobiphenyl (Surr)	*98*		*31 - 150*	*01/29/21 03:10*	*02/03/21 19:30*	*1*
Tetrachloro-m-xylene (Surr)	*95*		*20 - 150*	*01/29/21 03:10*	*02/03/21 19:30*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*01/29/21 03:10*	*02/03/21 19:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.0		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	82.0		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3495-SUB-0.17-2 — Lab Sample ID: 180-116462-24

Date Collected: 01/26/21 13:25 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.6**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	53	J	56	39	mg/Kg	☼	02/01/21 07:42	02/02/21 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*76*		*39 - 120*	*02/01/21 07:42*	*02/02/21 11:52*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	F1	19	6.2	ug/Kg	☼	01/29/21 03:10	02/03/21 18:15	1
PCB-1221	ND		19	6.8	ug/Kg	☼	01/29/21 03:10	02/03/21 18:15	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/29/21 03:10	02/03/21 18:15	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/29/21 03:10	02/03/21 18:15	1
PCB-1248	ND		19	4.6	ug/Kg	☼	01/29/21 03:10	02/03/21 18:15	1
PCB-1254	ND		19	5.7	ug/Kg	☼	01/29/21 03:10	02/03/21 18:15	1
PCB-1260	ND		19	5.4	ug/Kg	☼	01/29/21 03:10	02/03/21 18:15	1
PCB-1262	ND		19	6.7	ug/Kg	☼	01/29/21 03:10	02/03/21 18:15	1

Client Sample ID: SSHS-B3495-SUB-0.17-2
Lab Sample ID: 180-116462-24

Date Collected: 01/26/21 13:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.6

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1268	ND		19	2.6	ug/Kg	☼	01/29/21 03:10	02/03/21 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*120*		*31 - 150*	*01/29/21 03:10*	*02/03/21 18:15*	*1*
DCB Decachlorobiphenyl (Surr)	*121*		*31 - 150*	*01/29/21 03:10*	*02/03/21 18:15*	*1*
Tetrachloro-m-xylene (Surr)	*121*		*20 - 150*	*01/29/21 03:10*	*02/03/21 18:15*	*1*
Tetrachloro-m-xylene (Surr)	*113*		*20 - 150*	*01/29/21 03:10*	*02/03/21 18:15*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.4**		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	**85.6**		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3260A-SUB-4-6
Lab Sample ID: 180-116462-27

Date Collected: 01/26/21 14:10
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 88.4

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	22	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Acenaphthylene	ND		75	16	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Acetophenone	ND		750	20	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Anthracene	ND		75	19	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Atrazine	ND		750	160	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Benzaldehyde	ND		750	47	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Benzo[a]anthracene	ND		75	34	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Benzo[a]pyrene	ND		75	32	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Benzo[b]fluoranthene	ND		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Benzo[g,h,i]perylene	ND		75	16	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Benzo[k]fluoranthene	ND		75	22	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Carbazole	ND		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Chrysene	ND		75	42	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Dibenz(a,h)anthracene	ND		75	48	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1

Client Sample ID: SSHS-B3260A-SUB-4-6 **Lab Sample ID: 180-116462-27**
Date Collected: 01/26/21 14:10 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 88.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Fluoranthene	ND		75	20	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Fluorene	ND		75	15	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Indeno[1,2,3-cd]pyrene	ND		75	37	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Isophorone	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2-Methylnaphthalene	ND		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Naphthalene	ND		75	15	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Nitrobenzene	ND		750	140	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Phenanthrene	ND		75	20	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Phenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
Pyrene	ND		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	01/28/21 10:41	02/01/21 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*88*		*45 - 105*	*01/28/21 10:41*	*02/01/21 15:26*	*1*
2-Fluorophenol (Surr)	*79*		*42 - 105*	*01/28/21 10:41*	*02/01/21 15:26*	*1*
Nitrobenzene-d5 (Surr)	*88*		*53 - 105*	*01/28/21 10:41*	*02/01/21 15:26*	*1*
Phenol-d5 (Surr)	*81*		*47 - 105*	*01/28/21 10:41*	*02/01/21 15:26*	*1*
Terphenyl-d14 (Surr)	*80*		*46 - 105*	*01/28/21 10:41*	*02/01/21 15:26*	*1*
2,4,6-Tribromophenol (Surr)	*83*		*31 - 105*	*01/28/21 10:41*	*02/01/21 15:26*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.6**		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	**88.4**		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3490A-SUB-2-4 **Lab Sample ID: 180-116462-29**
Date Collected: 01/26/21 14:30 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 81.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		400	120	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Acenaphthylene	**6000**		400	88	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Acetophenone	ND		4000	110	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Anthracene	**3500**		400	100	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Atrazine	ND		4000	880	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Benzaldehyde	ND		4000	250	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Benzo[a]anthracene	**14000**		400	180	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Benzo[a]pyrene	**13000**		400	170	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Benzo[b]fluoranthene	**17000**		400	99	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Benzo[g,h,i]perylene	**12000**		400	87	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Benzo[k]fluoranthene	**6000**		400	120	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
1,1'-Biphenyl	ND		2000	84	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Bis(2-chloroethoxy)methane	ND		2000	96	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Bis(2-chloroethyl)ether	ND		400	73	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Bis(2-ethylhexyl) phthalate	ND		20000	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
4-Bromophenyl phenyl ether	ND		2000	140	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Butyl benzyl phthalate	ND		2000	1400	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Caprolactam	ND		10000	1300	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Carbazole	**720**		400	94	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
4-Chloroaniline	ND		2000	140	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
4-Chloro-3-methylphenol	ND		2000	95	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2-Chloronaphthalene	ND		400	92	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2-Chlorophenol	ND		2000	93	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
4-Chlorophenyl phenyl ether	ND		2000	120	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Chrysene	**15000**		400	220	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Dibenz(a,h)anthracene	**3000**		400	260	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Dibenzofuran	**230**	**J**	2000	88	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
3,3'-Dichlorobenzidine	ND		2000	1900	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2,4-Dichlorophenol	ND		400	150	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Diethyl phthalate	ND		2000	710	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2,4-Dimethylphenol	ND		2000	120	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Dimethyl phthalate	ND		2000	150	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Di-n-butyl phthalate	ND		2000	880	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
4,6-Dinitro-2-methylphenol	ND		10000	3500	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2,4-Dinitrophenol	ND		20000	11000	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2,4-Dinitrotoluene	ND		2000	300	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2,6-Dinitrotoluene	ND		2000	120	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Di-n-octyl phthalate	ND		2000	1200	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
1,4-Dioxane	ND		4000	630	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Fluoranthene	**22000**		400	110	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Fluorene	**700**		400	79	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Hexachlorobenzene	ND		400	140	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Hexachlorobutadiene	ND		400	120	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Hexachlorocyclopentadiene	ND		2000	210	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Hexachloroethane	ND		2000	100	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Indeno[1,2,3-cd]pyrene	**9700**		400	200	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Isophorone	ND		2000	100	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2-Methylnaphthalene	**520**		400	96	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2-Methylphenol	ND		2000	580	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5

Client Sample ID: SSHS-B3490A-SUB-2-4 Lab Sample ID: 180-116462-29

Date Collected: 01/26/21 14:30 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 81.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		2000	590	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Naphthalene	**750**		400	78	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2-Nitroaniline	ND		10000	920	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
3-Nitroaniline	ND		10000	510	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
4-Nitroaniline	ND		10000	98	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Nitrobenzene	ND		4000	740	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2-Nitrophenol	ND		2000	320	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
4-Nitrophenol	ND		10000	1400	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
N-Nitrosodi-n-propylamine	ND		400	140	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
N-Nitrosodiphenylamine	ND		2000	670	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2,2'-oxybis[1-chloropropane]	ND		400	150	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Pentachlorophenol	ND		10000	3200	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Phenanthrene	**9800**		400	110	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Phenol	ND		2000	610	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
Pyrene	**24000**		400	95	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
1,2,4,5-Tetrachlorobenzene	ND		2000	87	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2,3,4,6-Tetrachlorophenol	ND		2000	840	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2,4,5-Trichlorophenol	ND		2000	140	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5
2,4,6-Trichlorophenol	ND		2000	110	ug/Kg	☼	01/28/21 10:41	02/01/21 16:21	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*80*		*45 - 105*	*01/28/21 10:41*	*02/01/21 16:21*	*5*
2-Fluorophenol (Surr)	*78*		*42 - 105*	*01/28/21 10:41*	*02/01/21 16:21*	*5*
Nitrobenzene-d5 (Surr)	*84*		*53 - 105*	*01/28/21 10:41*	*02/01/21 16:21*	*5*
Phenol-d5 (Surr)	*73*		*47 - 105*	*01/28/21 10:41*	*02/01/21 16:21*	*5*
Terphenyl-d14 (Surr)	*70*		*46 - 105*	*01/28/21 10:41*	*02/01/21 16:21*	*5*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*	*01/28/21 10:41*	*02/01/21 16:21*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.2**		0.1	0.1	%			01/28/21 12:04	1
Percent Solids	**81.8**		0.1	0.1	%			01/28/21 12:04	1

Client Sample ID: SSHS-B3499-SUB-0.17-2 Lab Sample ID: 180-116462-34

Date Collected: 01/26/21 15:20 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 77.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		86	25	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Acenaphthylene	**130**		86	19	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Acetophenone	ND		860	23	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Anthracene	**110**		86	22	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Atrazine	ND		860	190	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Benzaldehyde	ND		860	53	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Benzo[a]anthracene	**450**		86	39	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Benzo[a]pyrene	**420**		86	37	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Benzo[b]fluoranthene	**600**		86	21	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Benzo[g,h,i]perylene	**330**		86	19	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Benzo[k]fluoranthene	**160**		86	26	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1

Client Sample ID: SSHS-B3499-SUB-0.17-2 **Lab Sample ID: 180-116462-34**
Date Collected: 01/26/21 15:20 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 77.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		420	18	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Bis(2-chloroethoxy)methane	ND		420	20	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Bis(2-chloroethyl)ether	ND		86	16	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Bis(2-ethylhexyl) phthalate	ND		4200	460	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
4-Bromophenyl phenyl ether	ND		420	30	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Butyl benzyl phthalate	ND		420	290	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Caprolactam	ND		2200	280	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Carbazole	**38**	**J**	86	20	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
4-Chloroaniline	ND	F1	420	29	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
4-Chloro-3-methylphenol	ND		420	20	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2-Chloronaphthalene	ND		86	20	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2-Chlorophenol	ND		420	20	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
4-Chlorophenyl phenyl ether	ND		420	26	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Chrysene	**450**		86	48	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Dibenz(a,h)anthracene	**85**	**J**	86	55	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Dibenzofuran	ND		420	19	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
3,3'-Dichlorobenzidine	ND		420	400	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2,4-Dichlorophenol	ND		86	33	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Diethyl phthalate	**150**	**J**	420	150	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2,4-Dimethylphenol	ND		420	27	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Dimethyl phthalate	ND		420	32	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Di-n-butyl phthalate	ND		420	190	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
4,6-Dinitro-2-methylphenol	ND		2200	740	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2,4-Dinitrophenol	ND		4200	2400	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2,4-Dinitrotoluene	ND		420	65	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2,6-Dinitrotoluene	ND		420	27	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Di-n-octyl phthalate	ND		420	250	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
1,4-Dioxane	ND		860	130	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Fluoranthene	**750**		86	23	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Fluorene	ND		86	17	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Hexachlorobenzene	ND		86	31	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Hexachlorobutadiene	ND		86	25	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Hexachlorocyclopentadiene	ND		420	44	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Hexachloroethane	ND		420	22	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Indeno[1,2,3-cd]pyrene	**260**		86	43	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Isophorone	ND		420	22	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2-Methylnaphthalene	ND		86	21	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2-Methylphenol	ND		420	120	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Methylphenol, 3 & 4	ND		420	130	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Naphthalene	ND		86	17	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2-Nitroaniline	ND		2200	200	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
3-Nitroaniline	ND		2200	110	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
4-Nitroaniline	ND		2200	21	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Nitrobenzene	ND		860	160	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2-Nitrophenol	ND		420	68	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
4-Nitrophenol	ND		2200	300	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
N-Nitrosodi-n-propylamine	ND		86	29	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
N-Nitrosodiphenylamine	ND		420	140	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2,2'-oxybis[1-chloropropane]	ND		86	32	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1

Client Sample ID: SSHS-B3499-SUB-0.17-2 Lab Sample ID: 180-116462-34

Date Collected: 01/26/21 15:20 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 77.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		2200	690	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Phenanthrene	**340**		86	23	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Phenol	ND		420	130	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
Pyrene	**840**		86	20	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
1,2,4,5-Tetrachlorobenzene	ND		420	19	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2,3,4,6-Tetrachlorophenol	ND		420	180	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2,4,5-Trichlorophenol	ND		420	31	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1
2,4,6-Trichlorophenol	ND		420	24	ug/Kg	☼	01/28/21 10:41	02/01/21 09:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*81*		*45 - 105*	*01/28/21 10:41*	*02/01/21 09:32*	*1*
2-Fluorophenol (Surr)	*74*		*42 - 105*	*01/28/21 10:41*	*02/01/21 09:32*	*1*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*	*01/28/21 10:41*	*02/01/21 09:32*	*1*
Phenol-d5 (Surr)	*73*		*47 - 105*	*01/28/21 10:41*	*02/01/21 09:32*	*1*
Terphenyl-d14 (Surr)	*70*		*46 - 105*	*01/28/21 10:41*	*02/01/21 09:32*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*31 - 105*	*01/28/21 10:41*	*02/01/21 09:32*	*1*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**110**		63	44	mg/Kg	☼	02/02/21 07:27	02/03/21 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*102*		*39 - 120*	*02/02/21 07:27*	*02/03/21 19:47*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**22.3**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**77.7**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: SSHS-B3499-SUB-2-4 Lab Sample ID: 180-116462-35

Date Collected: 01/26/21 15:25 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Acenaphthylene	**37**	**J**	76	17	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Acetophenone	ND		760	21	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Anthracene	**31**	**J**	76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Atrazine	ND		760	170	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Benzo[a]anthracene	**170**		76	34	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Benzo[a]pyrene	**140**		76	33	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Benzo[b]fluoranthene	**190**		76	19	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Benzo[g,h,i]perylene	**130**		76	16	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Benzo[k]fluoranthene	**61**	**J**	76	23	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3499-SUB-2-4
Lab Sample ID: 180-116462-35
Date Collected: 01/26/21 15:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 84.7

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Carbazole	ND		76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2-Chlorophenol	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Chrysene	**160**		76	42	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Dibenz(a,h)anthracene	ND		76	48	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Dibenzofuran	ND		370	17	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Di-n-butyl phthalate	ND		370	170	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Fluoranthene	**320**		76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Fluorene	ND		76	15	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Hexachlorocyclopentadiene	ND		370	39	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Hexachloroethane	ND		370	20	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Indeno[1,2,3-cd]pyrene	**94**		76	38	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Isophorone	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2-Methylnaphthalene	ND		76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Naphthalene	ND		76	15	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
3-Nitroaniline	ND		1900	96	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
N-Nitrosodiphenylamine	ND		370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Phenanthrene	**94**		76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Phenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
Pyrene	**320**		76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1

Client Sample ID: SSHS-B3499-SUB-2-4 — Lab Sample ID: 180-116462-35

Date Collected: 01/26/21 15:25 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 84.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	01/28/21 10:41	02/01/21 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*70*		*45 - 105*	*01/28/21 10:41*	*02/01/21 18:37*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*01/28/21 10:41*	*02/01/21 18:37*	*1*
Nitrobenzene-d5 (Surr)	*70*		*53 - 105*	*01/28/21 10:41*	*02/01/21 18:37*	*1*
Phenol-d5 (Surr)	*66*		*47 - 105*	*01/28/21 10:41*	*02/01/21 18:37*	*1*
Terphenyl-d14 (Surr)	*65*		*46 - 105*	*01/28/21 10:41*	*02/01/21 18:37*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*31 - 105*	*01/28/21 10:41*	*02/01/21 18:37*	*1*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**40**	**J**	57	39	mg/Kg	☼	02/01/21 07:42	02/02/21 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*85*		*39 - 120*	*02/01/21 07:42*	*02/02/21 13:14*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.3**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**84.7**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: SSHS-B3498-SUB-0.17-2 — Lab Sample ID: 180-116462-37

Date Collected: 01/26/21 15:40 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 81.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**960**	**F1**	400	120	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Acenaphthylene	**12000**	**F1**	400	87	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Acetophenone	ND		4000	110	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Anthracene	**8800**	**F1**	400	100	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Atrazine	ND		4000	870	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Benzaldehyde	ND		4000	250	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Benzo[a]anthracene	**26000**	**F1**	400	180	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Benzo[a]pyrene	**23000**	**F1**	400	170	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Benzo[b]fluoranthene	**27000**	**F1**	400	98	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Benzo[g,h,i]perylene	**16000**	**F1**	400	86	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Benzo[k]fluoranthene	**11000**	**F1**	400	120	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
1,1'-Biphenyl	**170**	**J**	2000	84	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Bis(2-chloroethoxy)methane	ND		2000	95	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Bis(2-chloroethyl)ether	ND		400	72	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Bis(2-ethylhexyl) phthalate	ND		20000	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
4-Bromophenyl phenyl ether	ND		2000	140	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Butyl benzyl phthalate	ND		2000	1400	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Caprolactam	ND	F1	10000	1300	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Carbazole	**2100**	**F1**	400	93	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
4-Chloroaniline	ND	F1	2000	140	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
4-Chloro-3-methylphenol	ND		2000	94	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3498-SUB-0.17-2
Lab Sample ID: 180-116462-37
Date Collected: 01/26/21 15:40
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 81.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		400	92	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2-Chlorophenol	ND	F1	2000	93	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
4-Chlorophenyl phenyl ether	ND		2000	120	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Chrysene	**29000**	**F1**	400	220	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Dibenz(a,h)anthracene	**4200**	**F1**	400	260	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Dibenzofuran	**800**	**J F1**	2000	87	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
3,3'-Dichlorobenzidine	ND	F1	2000	1900	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2,4-Dichlorophenol	ND		400	150	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Diethyl phthalate	ND		2000	700	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2,4-Dimethylphenol	ND	F1	2000	120	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Dimethyl phthalate	ND		2000	150	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Di-n-butyl phthalate	ND		2000	870	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
4,6-Dinitro-2-methylphenol	ND		10000	3400	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2,4-Dinitrophenol	ND	F1	20000	11000	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2,4-Dinitrotoluene	ND		2000	300	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2,6-Dinitrotoluene	ND		2000	120	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Di-n-octyl phthalate	ND		2000	1200	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
1,4-Dioxane	ND	F1	4000	620	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Fluoranthene	**53000**		400	110	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Fluorene	**2900**	**F1**	400	78	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Hexachlorobenzene	ND		400	140	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Hexachlorobutadiene	ND		400	120	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Hexachlorocyclopentadiene	ND		2000	200	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Hexachloroethane	ND	F1	2000	100	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Indeno[1,2,3-cd]pyrene	**13000**	**F1**	400	200	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Isophorone	ND		2000	100	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2-Methylnaphthalene	**790**		400	96	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2-Methylphenol	ND	F1	2000	570	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Methylphenol, 3 & 4	ND		2000	590	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Naphthalene	**1000**	**F1**	400	78	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2-Nitroaniline	ND		10000	910	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
3-Nitroaniline	ND	F1	10000	510	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
4-Nitroaniline	ND		10000	97	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Nitrobenzene	ND		4000	730	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2-Nitrophenol	ND		2000	320	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
4-Nitrophenol	ND		10000	1400	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
N-Nitrosodi-n-propylamine	ND		400	140	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
N-Nitrosodiphenylamine	ND		2000	660	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2,2'-oxybis[1-chloropropane]	ND		400	150	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Pentachlorophenol	ND		10000	3200	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Phenanthrene	**35000**		400	110	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Phenol	ND		2000	610	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
Pyrene	**55000**		400	95	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
1,2,4,5-Tetrachlorobenzene	ND		2000	86	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2,3,4,6-Tetrachlorophenol	ND		2000	830	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2,4,5-Trichlorophenol	ND		2000	140	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5
2,4,6-Trichlorophenol	ND		2000	110	ug/Kg	☼	01/29/21 00:47	02/01/21 12:13	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*70*		*45 - 105*	*01/29/21 00:47*	*02/01/21 12:13*	*5*

Client Sample ID: SSHS-B3498-SUB-0.17-2 Lab Sample ID: 180-116462-37

Date Collected: 01/26/21 15:40 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 81.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*01/29/21 00:47*	*02/01/21 12:13*	*5*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*	*01/29/21 00:47*	*02/01/21 12:13*	*5*
Phenol-d5 (Surr)	*76*		*47 - 105*	*01/29/21 00:47*	*02/01/21 12:13*	*5*
Terphenyl-d14 (Surr)	*68*		*46 - 105*	*01/29/21 00:47*	*02/01/21 12:13*	*5*
2,4,6-Tribromophenol (Surr)	*58*		*31 - 105*	*01/29/21 00:47*	*02/01/21 12:13*	*5*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**1200**		600	420	mg/Kg	☼	02/03/21 09:32	02/04/21 00:54	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*108*		*39 - 120*	*02/03/21 09:32*	*02/04/21 00:54*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.2**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**81.8**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: SSHS-B3498-SUB-2-4 Lab Sample ID: 180-116462-38

Date Collected: 01/26/21 15:45 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**25**	**J**	77	22	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Acenaphthylene	**280**		77	17	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Acetophenone	ND		770	21	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Anthracene	**140**		77	20	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Atrazine	ND		770	170	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Benzo[a]anthracene	**450**		77	35	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Benzo[a]pyrene	**460**		77	33	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Benzo[b]fluoranthene	**610**		77	19	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Benzo[g,h,i]perylene	**350**		77	17	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Benzo[k]fluoranthene	**170**		77	23	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Carbazole	**34**	**J**	77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Chrysene	**530**		77	43	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Dibenz(a,h)anthracene	**96**		77	49	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3498-SUB-2-4
Lab Sample ID: 180-116462-38
Date Collected: 01/26/21 15:45
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.6

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Fluoranthene	**780**		77	20	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Fluorene	**33**	**J**	77	15	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Hexachlorobenzene	ND		77	28	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Indeno[1,2,3-cd]pyrene	**300**		77	38	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Isophorone	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2-Methylnaphthalene	**21**	**J**	77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Naphthalene	**30**	**J**	77	15	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Phenanthrene	**240**		77	21	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Phenol	ND		380	120	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
Pyrene	**870**		77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/29/21 00:47	02/01/21 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*45 - 105*	*01/29/21 00:47*	*02/01/21 13:31*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*01/29/21 00:47*	*02/01/21 13:31*	*1*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*	*01/29/21 00:47*	*02/01/21 13:31*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/29/21 00:47*	*02/01/21 13:31*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*01/29/21 00:47*	*02/01/21 13:31*	*1*
2,4,6-Tribromophenol (Surr)	*62*		*31 - 105*	*01/29/21 00:47*	*02/01/21 13:31*	*1*

Client Sample ID: SSHS-B3498-SUB-2-4 — Lab Sample ID: 180-116462-38

Date Collected: 01/26/21 15:45 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.6**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	53	J	61	42	mg/Kg	☼	02/01/21 07:42	02/02/21 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*39 - 120*	*02/01/21 07:42*	*02/02/21 14:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.4		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	85.6		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: SSHS-B3507-SUB-0.17-2 — Lab Sample ID: 180-116462-40

Date Collected: 01/26/21 16:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Acenaphthylene	130		77	17	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Acetophenone	ND		770	21	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Anthracene	96		77	20	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Atrazine	ND		770	170	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Benzo[a]anthracene	260		77	35	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Benzo[a]pyrene	270		77	33	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Benzo[b]fluoranthene	320		77	19	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Benzo[g,h,i]perylene	230		77	17	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Benzo[k]fluoranthene	140		77	23	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Carbazole	23	J	77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Chrysene	250		77	43	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Dibenz(a,h)anthracene	61	J	77	49	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Dibenzofuran	24	J	380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Diethyl phthalate	ND		380	140	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Dimethyl phthalate	ND		380	29	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3507-SUB-0.17-2
Lab Sample ID: 180-116462-40
Date Collected: 01/26/21 16:15
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Fluoranthene	**460**		77	20	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Fluorene	ND		77	15	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Hexachlorobenzene	ND		77	28	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Hexachlorobutadiene	ND		77	23	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Indeno[1,2,3-cd]pyrene	**180**		77	38	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Isophorone	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2-Methylnaphthalene	**40**	**J**	77	19	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Naphthalene	**86**		77	15	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2,2'-oxybis[1-chloropropane]	ND		77	29	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Phenanthrene	**220**		77	21	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Phenol	ND		380	120	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
Pyrene	**430**		77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2,4,5-Trichlorophenol	ND		380	28	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/29/21 00:47	02/01/21 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*45 - 105*	*01/29/21 00:47*	*02/01/21 14:23*	*1*
2-Fluorophenol (Surr)	*67*		*42 - 105*	*01/29/21 00:47*	*02/01/21 14:23*	*1*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*	*01/29/21 00:47*	*02/01/21 14:23*	*1*
Phenol-d5 (Surr)	*71*		*47 - 105*	*01/29/21 00:47*	*02/01/21 14:23*	*1*
Terphenyl-d14 (Surr)	*63*		*46 - 105*	*01/29/21 00:47*	*02/01/21 14:23*	*1*
2,4,6-Tribromophenol (Surr)	*62*		*31 - 105*	*01/29/21 00:47*	*02/01/21 14:23*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.1**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**85.9**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: SSHS-B3518-SUB-2-4 **Lab Sample ID: 180-116462-45**
Date Collected: 01/26/21 17:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 87.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	22	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Acenaphthylene	**270**		75	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Acetophenone	ND		750	20	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Anthracene	**130**		75	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Atrazine	ND		750	160	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Benzaldehyde	ND		750	47	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Benzo[a]anthracene	**250**		75	34	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Benzo[a]pyrene	**300**		75	32	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Benzo[b]fluoranthene	**370**		75	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Benzo[g,h,i]perylene	**490**		75	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Benzo[k]fluoranthene	**130**		75	22	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
1,1'-Biphenyl	**45**	**J**	370	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Carbazole	**44**	**J**	75	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Chrysene	**260**		75	42	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Dibenz(a,h)anthracene	**69**	**J**	75	48	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Dibenzofuran	**79**	**J**	370	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Fluoranthene	**420**		75	20	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Fluorene	**29**	**J**	75	15	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Indeno[1,2,3-cd]pyrene	**280**		75	37	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Isophorone	ND		370	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2-Methylnaphthalene	**150**		75	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1

Client Sample ID: SSHS-B3518-SUB-2-4 — Lab Sample ID: 180-116462-45

Date Collected: 01/26/21 17:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 87.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Naphthalene	**450**		75	15	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Nitrobenzene	ND		750	140	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Phenanthrene	**240**		75	20	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Phenol	ND		370	110	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
Pyrene	**390**		75	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	01/29/21 00:47	02/01/21 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*45 - 105*	*01/29/21 00:47*	*02/01/21 16:32*	*1*
2-Fluorophenol (Surr)	*71*		*42 - 105*	*01/29/21 00:47*	*02/01/21 16:32*	*1*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*	*01/29/21 00:47*	*02/01/21 16:32*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*01/29/21 00:47*	*02/01/21 16:32*	*1*
Terphenyl-d14 (Surr)	*64*		*46 - 105*	*01/29/21 00:47*	*02/01/21 16:32*	*1*
2,4,6-Tribromophenol (Surr)	*70*		*31 - 105*	*01/29/21 00:47*	*02/01/21 16:32*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.8**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**87.2**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: SSHS-B3182A-SUB-2-4 — Lab Sample ID: 180-116462-49

Date Collected: 01/26/21 17:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		78	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Acenaphthylene	**460**		78	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Acetophenone	ND		780	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Anthracene	**280**		78	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Atrazine	ND		780	170	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Benzaldehyde	ND		780	48	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Benzo[a]anthracene	**790**		78	35	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Benzo[a]pyrene	**770**		78	34	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Benzo[b]fluoranthene	**990**		78	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Benzo[g,h,i]perylene	**660**		78	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Benzo[k]fluoranthene	**370**		78	23	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3182A-SUB-2-4
Lab Sample ID: 180-116462-49
Date Collected: 01/26/21 17:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Bis(2-chloroethyl)ether	ND		78	14	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Butyl benzyl phthalate	ND		380	270	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Carbazole	**35**	**J**	78	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Chrysene	**900**		78	43	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Dibenz(a,h)anthracene	**170**		78	50	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Dibenzofuran	**19**	**J**	380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Diethyl phthalate	ND		380	140	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Dimethyl phthalate	ND		380	29	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Di-n-octyl phthalate	ND		380	230	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
1,4-Dioxane	ND		780	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Fluoranthene	**1200**		78	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Fluorene	**41**	**J**	78	15	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Hexachlorobenzene	ND		78	28	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Hexachlorocyclopentadiene	ND		380	40	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Indeno[1,2,3-cd]pyrene	**540**		78	39	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Isophorone	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2-Methylnaphthalene	**45**	**J**	78	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Naphthalene	**56**	**J**	78	15	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Nitrobenzene	ND		780	140	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2-Nitrophenol	ND		380	62	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
N-Nitrosodi-n-propylamine	ND		78	26	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1

Client Sample ID: SSHS-B3182A-SUB-2-4 — Lab Sample ID: 180-116462-49

Date Collected: 01/26/21 17:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Phenanthrene	**370**		78	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Phenol	ND		380	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
Pyrene	**1300**		78	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2,4,5-Trichlorophenol	ND		380	28	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*45 - 105*	*01/29/21 00:47*	*02/01/21 18:16*	*1*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*01/29/21 00:47*	*02/01/21 18:16*	*1*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*	*01/29/21 00:47*	*02/01/21 18:16*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*01/29/21 00:47*	*02/01/21 18:16*	*1*
Terphenyl-d14 (Surr)	*64*		*46 - 105*	*01/29/21 00:47*	*02/01/21 18:16*	*1*
2,4,6-Tribromophenol (Surr)	*70*		*31 - 105*	*01/29/21 00:47*	*02/01/21 18:16*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.0**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**85.0**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: DUP-5 — Lab Sample ID: 180-116462-51

Date Collected: 01/26/21 00:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 84.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**57**	**J**	76	22	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Acenaphthylene	**2300**		76	17	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Acetophenone	ND		760	21	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Anthracene	**1400**		76	20	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Atrazine	ND		760	170	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Benzo[a]anthracene	**3800**		76	34	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Benzo[a]pyrene	**3800**		76	33	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Benzo[b]fluoranthene	**5100**		76	19	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Benzo[g,h,i]perylene	**3400**		76	16	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Benzo[k]fluoranthene	**1600**		76	23	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
1,1'-Biphenyl	**26**	**J**	380	16	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Carbazole	**190**		76	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-5
Lab Sample ID: 180-116462-51
Date Collected: 01/26/21 00:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 84.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Chrysene	**4400**		76	42	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Dibenz(a,h)anthracene	**870**		76	49	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Dibenzofuran	**64**	**J**	380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
3,3'-Dichlorobenzidine	ND		380	350	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Fluoranthene	**5100**		76	20	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Fluorene	**170**		76	15	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Indeno[1,2,3-cd]pyrene	**2700**		76	38	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Isophorone	ND		380	19	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2-Methylnaphthalene	**170**		76	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Naphthalene	**250**		76	15	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Phenanthrene	**1400**		76	20	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Phenol	ND		380	120	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
Pyrene	**5900**		76	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/29/21 00:47	02/01/21 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*45 - 105*	*01/29/21 00:47*	*02/01/21 19:07*	*1*
2-Fluorophenol (Surr)	*74*		*42 - 105*	*01/29/21 00:47*	*02/01/21 19:07*	*1*

Client Sample ID: DUP-5
Date Collected: 01/26/21 00:00
Date Received: 01/27/21 08:30

Lab Sample ID: 180-116462-51
Matrix: Solid
Percent Solids: 84.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*	*01/29/21 00:47*	*02/01/21 19:07*	*1*
Phenol-d5 (Surr)	*79*		*47 - 105*	*01/29/21 00:47*	*02/01/21 19:07*	*1*
Terphenyl-d14 (Surr)	*71*		*46 - 105*	*01/29/21 00:47*	*02/01/21 19:07*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*	*01/29/21 00:47*	*02/01/21 19:07*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.3	ug/Kg	☼	01/29/21 03:10	02/03/21 22:01	1
PCB-1221	ND		20	6.9	ug/Kg	☼	01/29/21 03:10	02/03/21 22:01	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/29/21 03:10	02/03/21 22:01	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/29/21 03:10	02/03/21 22:01	1
PCB-1248	**710**		20	4.7	ug/Kg	☼	01/29/21 03:10	02/03/21 22:01	1
PCB-1254	**910**		20	5.9	ug/Kg	☼	01/29/21 03:10	02/03/21 22:01	1
PCB-1260	ND		20	5.6	ug/Kg	☼	01/29/21 03:10	02/03/21 22:01	1
PCB-1262	ND		20	6.9	ug/Kg	☼	01/29/21 03:10	02/03/21 22:01	1
PCB-1268	ND		20	2.6	ug/Kg	☼	01/29/21 03:10	02/03/21 22:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*82*		*31 - 150*	*01/29/21 03:10*	*02/03/21 22:01*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*01/29/21 03:10*	*02/03/21 22:01*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*01/29/21 03:10*	*02/03/21 22:01*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*01/29/21 03:10*	*02/03/21 22:01*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8300**		19	6.3	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Antimony	**0.40**	**J**	0.95	0.32	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Arsenic	**6.8**		0.95	0.37	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Barium	**85**		19	1.0	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Beryllium	**0.39**		0.38	0.022	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Cadmium	**0.23**	**J**	0.48	0.035	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Calcium	**2800**		480	25	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Chromium	**11**		0.48	0.13	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Cobalt	**6.4**		4.8	0.28	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Copper	**26**		2.4	0.81	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Iron	**17000**		9.5	4.8	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Lead	**28**		0.95	0.49	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Magnesium	**1700**		480	31	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Manganese	**510**		1.4	0.39	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Nickel	**16**		3.8	0.24	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Potassium	**600**		480	52	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Selenium	ND		0.95	0.49	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Silver	ND		0.48	0.10	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Sodium	**100**	**J**	480	57	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Thallium	ND		1.9	0.31	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Vanadium	**14**		4.8	0.66	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1
Zinc	**56**		1.9	1.5	mg/Kg	☼	02/03/21 10:06	02/04/21 12:48	1

Client Sample ID: DUP-5 — Lab Sample ID: 180-116462-51

Date Collected: 01/26/21 00:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 84.8**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	J	0.035	0.022	mg/Kg	☼	02/06/21 11:59	02/09/21 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.2		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	84.8		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: DUP-6 — Lab Sample ID: 180-116462-52

Date Collected: 01/26/21 00:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	53	J	77	22	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Acenaphthylene	1500		77	17	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Acetophenone	ND		770	21	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Anthracene	900		77	20	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Atrazine	ND		770	170	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Benzo[a]anthracene	2800		77	35	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Benzo[a]pyrene	2700		77	33	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Benzo[b]fluoranthene	3300		77	19	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Benzo[g,h,i]perylene	2500		77	17	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Benzo[k]fluoranthene	1300		77	23	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
1,1'-Biphenyl	33	J	380	16	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Carbazole	170		77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Chrysene	3200		77	43	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Dibenz(a,h)anthracene	640		77	49	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Dibenzofuran	62	J	380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Diethyl phthalate	ND		380	140	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Dimethyl phthalate	ND		380	29	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1

Client Sample ID: DUP-6
Date Collected: 01/26/21 00:00
Date Received: 01/27/21 08:30

Lab Sample ID: 180-116462-52
Matrix: Solid
Percent Solids: 85.4

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Fluoranthene	**4000**		77	20	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Fluorene	**140**		77	15	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Hexachlorobenzene	ND		77	28	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Hexachlorobutadiene	ND		77	23	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Indeno[1,2,3-cd]pyrene	**2000**		77	38	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Isophorone	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2-Methylnaphthalene	**180**		77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Naphthalene	**280**		77	15	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2,2'-oxybis[1-chloropropane]	ND		77	29	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Phenanthrene	**1300**		77	21	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Phenol	ND		380	120	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
Pyrene	**4500**		77	18	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2,4,5-Trichlorophenol	ND		380	28	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/29/21 00:47	02/01/21 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*61*		*45 - 105*	*01/29/21 00:47*	*02/01/21 19:08*	*1*
2-Fluorophenol (Surr)	*63*		*42 - 105*	*01/29/21 00:47*	*02/01/21 19:08*	*1*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*	*01/29/21 00:47*	*02/01/21 19:08*	*1*
Phenol-d5 (Surr)	*67*		*47 - 105*	*01/29/21 00:47*	*02/01/21 19:08*	*1*
Terphenyl-d14 (Surr)	*55*		*46 - 105*	*01/29/21 00:47*	*02/01/21 19:08*	*1*
2,4,6-Tribromophenol (Surr)	*52*		*31 - 105*	*01/29/21 00:47*	*02/01/21 19:08*	*1*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**840**		61	42	mg/Kg	☼	02/01/21 07:42	02/02/21 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*110*		*39 - 120*	*02/01/21 07:42*	*02/02/21 15:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.6**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: DUP-6
Lab Sample ID: 180-116462-52
Date Collected: 01/26/21 00:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.4**

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**85.4**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: DUP-13
Lab Sample ID: 180-116462-54
Date Collected: 01/26/21 00:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 81.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		82	24	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Acenaphthylene	**45**	**J**	82	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Acetophenone	ND		820	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Anthracene	**23**	**J**	82	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Atrazine	ND		820	180	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Benzaldehyde	ND		820	51	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Benzo[a]anthracene	**96**		82	37	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Benzo[a]pyrene	**94**		82	35	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Benzo[b]fluoranthene	**130**		82	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Benzo[g,h,i]perylene	**79**	**J**	82	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Benzo[k]fluoranthene	**42**	**J**	82	25	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
1,1'-Biphenyl	ND		400	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Bis(2-chloroethoxy)methane	ND		400	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Bis(2-chloroethyl)ether	ND		82	15	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Bis(2-ethylhexyl) phthalate	ND		4000	440	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
4-Bromophenyl phenyl ether	ND		400	29	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Butyl benzyl phthalate	ND		400	280	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Caprolactam	ND		2100	270	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Carbazole	ND		82	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
4-Chloroaniline	ND		400	28	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
4-Chloro-3-methylphenol	ND		400	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2-Chloronaphthalene	ND		82	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2-Chlorophenol	ND		400	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
4-Chlorophenyl phenyl ether	ND		400	25	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Chrysene	**120**		82	45	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Dibenz(a,h)anthracene	ND		82	52	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Dibenzofuran	ND		400	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
3,3'-Dichlorobenzidine	ND		400	380	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2,4-Dichlorophenol	ND		82	32	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Diethyl phthalate	ND		400	140	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2,4-Dimethylphenol	ND		400	25	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Dimethyl phthalate	ND		400	30	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Di-n-butyl phthalate	ND		400	180	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
4,6-Dinitro-2-methylphenol	ND		2100	710	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2,4-Dinitrophenol	ND		4000	2300	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2,4-Dinitrotoluene	ND		400	62	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2,6-Dinitrotoluene	ND		400	25	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Di-n-octyl phthalate	ND		400	240	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
1,4-Dioxane	ND		820	130	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Fluoranthene	**140**		82	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Fluorene	ND		82	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Hexachlorobenzene	ND		82	29	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-13
Lab Sample ID: 180-116462-54
Date Collected: 01/26/21 00:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 81.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		82	24	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Hexachlorocyclopentadiene	ND		400	42	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Hexachloroethane	ND		400	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Indeno[1,2,3-cd]pyrene	**64**	**J**	82	41	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Isophorone	ND		400	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2-Methylnaphthalene	ND		82	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2-Methylphenol	ND		400	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Methylphenol, 3 & 4	ND		400	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Naphthalene	ND		82	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
3-Nitroaniline	ND		2100	100	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Nitrobenzene	ND		820	150	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2-Nitrophenol	ND		400	65	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
N-Nitrosodi-n-propylamine	ND		82	28	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
N-Nitrosodiphenylamine	ND		400	140	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2,2'-oxybis[1-chloropropane]	ND		82	30	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Pentachlorophenol	ND		2100	660	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Phenanthrene	**38**	**J**	82	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Phenol	ND		400	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
Pyrene	**160**		82	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
1,2,4,5-Tetrachlorobenzene	ND		400	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2,3,4,6-Tetrachlorophenol	ND		400	170	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2,4,5-Trichlorophenol	ND		400	29	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1
2,4,6-Trichlorophenol	ND		400	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*45 - 105*	*01/29/21 00:47*	*02/01/21 18:17*	*1*
2-Fluorophenol (Surr)	*74*		*42 - 105*	*01/29/21 00:47*	*02/01/21 18:17*	*1*
Nitrobenzene-d5 (Surr)	*79*		*53 - 105*	*01/29/21 00:47*	*02/01/21 18:17*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*01/29/21 00:47*	*02/01/21 18:17*	*1*
Terphenyl-d14 (Surr)	*59*		*46 - 105*	*01/29/21 00:47*	*02/01/21 18:17*	*1*
2,4,6-Tribromophenol (Surr)	*54*		*31 - 105*	*01/29/21 00:47*	*02/01/21 18:17*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.6	ug/Kg	☼	01/29/21 03:10	02/03/21 22:38	1
PCB-1221	ND		20	7.2	ug/Kg	☼	01/29/21 03:10	02/03/21 22:38	1
PCB-1232	ND		20	4.9	ug/Kg	☼	01/29/21 03:10	02/03/21 22:38	1
PCB-1242	ND		20	3.0	ug/Kg	☼	01/29/21 03:10	02/03/21 22:38	1
PCB-1248	**46**		20	4.9	ug/Kg	☼	01/29/21 03:10	02/03/21 22:38	1
PCB-1254	**38**		20	6.1	ug/Kg	☼	01/29/21 03:10	02/03/21 22:38	1
PCB-1260	ND		20	5.8	ug/Kg	☼	01/29/21 03:10	02/03/21 22:38	1
PCB-1262	ND		20	7.1	ug/Kg	☼	01/29/21 03:10	02/03/21 22:38	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/29/21 03:10	02/03/21 22:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*01/29/21 03:10*	*02/03/21 22:38*	*1*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*01/29/21 03:10*	*02/03/21 22:38*	*1*

Client Sample ID: DUP-13 — Lab Sample ID: 180-116462-54

Date Collected: 01/26/21 00:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 81.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	87		20 - 150	01/29/21 03:10	02/03/21 22:38	1
Tetrachloro-m-xylene (Surr)	83		20 - 150	01/29/21 03:10	02/03/21 22:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18.5		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	81.5		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: DUP-9 — Lab Sample ID: 180-116462-55

Date Collected: 01/26/21 00:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 83.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		79	23	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Acenaphthylene	25	J	79	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Acetophenone	ND		790	21	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Anthracene	ND		79	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Atrazine	ND		790	170	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Benzaldehyde	ND		790	49	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Benzo[a]anthracene	47	J	79	35	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Benzo[a]pyrene	45	J	79	34	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Benzo[b]fluoranthene	53	J	79	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Benzo[g,h,i]perylene	32	J	79	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Benzo[k]fluoranthene	24	J	79	24	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
1,1'-Biphenyl	ND		390	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Bis(2-chloroethyl)ether	ND		79	14	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Caprolactam	ND		2000	260	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Carbazole	ND		79	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
4-Chloro-3-methylphenol	ND		390	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2-Chloronaphthalene	ND		79	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Chrysene	56	J	79	43	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Dibenz(a,h)anthracene	ND		79	50	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Dibenzofuran	ND		390	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2,4-Dichlorophenol	ND		79	30	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
4,6-Dinitro-2-methylphenol	ND		2000	680	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1

Client Sample ID: DUP-9 **Lab Sample ID: 180-116462-55**
Date Collected: 01/26/21 00:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 83.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
1,4-Dioxane	ND		790	120	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Fluoranthene	**66**	**J**	79	21	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Fluorene	ND		79	15	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Hexachlorobenzene	ND		79	28	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Hexachlorobutadiene	ND		79	23	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Hexachloroethane	ND		390	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Indeno[1,2,3-cd]pyrene	ND		79	39	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Isophorone	ND		390	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2-Methylnaphthalene	ND		79	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Naphthalene	ND		79	15	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Nitrobenzene	ND		790	140	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
N-Nitrosodi-n-propylamine	ND		79	27	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2,2'-oxybis[1-chloropropane]	ND		79	29	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Phenanthrene	**26**	**J**	79	21	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Phenol	ND		390	120	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
Pyrene	**76**	**J**	79	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	01/29/21 00:47	02/01/21 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*45 - 105*	*01/29/21 00:47*	*02/01/21 17:51*	*1*
2-Fluorophenol (Surr)	*82*		*42 - 105*	*01/29/21 00:47*	*02/01/21 17:51*	*1*
Nitrobenzene-d5 (Surr)	*87*		*53 - 105*	*01/29/21 00:47*	*02/01/21 17:51*	*1*
Phenol-d5 (Surr)	*85*		*47 - 105*	*01/29/21 00:47*	*02/01/21 17:51*	*1*
Terphenyl-d14 (Surr)	*71*		*46 - 105*	*01/29/21 00:47*	*02/01/21 17:51*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*31 - 105*	*01/29/21 00:47*	*02/01/21 17:51*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	01/29/21 03:11	02/03/21 23:35	1
PCB-1221	ND		20	6.9	ug/Kg	☼	01/29/21 03:11	02/03/21 23:35	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/29/21 03:11	02/03/21 23:35	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/29/21 03:11	02/03/21 23:35	1
PCB-1248	ND		20	4.7	ug/Kg	☼	01/29/21 03:11	02/03/21 23:35	1
PCB-1254	ND		20	5.9	ug/Kg	☼	01/29/21 03:11	02/03/21 23:35	1
PCB-1260	ND		20	5.6	ug/Kg	☼	01/29/21 03:11	02/03/21 23:35	1

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-1

Client Sample ID: DUP-9
Date Collected: 01/26/21 00:00
Date Received: 01/27/21 08:30

Lab Sample ID: 180-116462-55
Matrix: Solid
Percent Solids: 83.9

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		20	6.9	ug/Kg	☼	01/29/21 03:11	02/03/21 23:35	1
PCB-1268	ND		20	2.6	ug/Kg	☼	01/29/21 03:11	02/03/21 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*85*		*31 - 150*	*01/29/21 03:11*	*02/03/21 23:35*	*1*
DCB Decachlorobiphenyl (Surr)	*84*		*31 - 150*	*01/29/21 03:11*	*02/03/21 23:35*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/29/21 03:11*	*02/03/21 23:35*	*1*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*	*01/29/21 03:11*	*02/03/21 23:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.1**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**83.9**		0.1	0.1	%			01/28/21 08:49	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-344893/1-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Acenaphthylene	ND		67	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Acetophenone	ND		670	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Anthracene	ND		67	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Atrazine	ND		670	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzaldehyde	ND		670	41	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Caprolactam	ND		1700	220	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Carbazole	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chloroaniline	ND		330	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Chlorophenol	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Chrysene	ND		67	37	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dibenzofuran	ND		330	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Diethyl phthalate	ND		330	120	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,4-Dioxane	ND		670	100	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Fluoranthene	ND		67	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Fluorene	ND		67	13	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachloroethane	ND		330	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Isophorone	ND		330	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344893/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345100 **Prep Batch: 344893**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	96	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Naphthalene	ND		67	13	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Nitrobenzene	ND		670	120	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Nitrophenol	ND		330	53	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Phenanthrene	ND		67	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Phenol	ND		330	100	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Pyrene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*45 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Terphenyl-d14 (Surr)	*74*		*46 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*

Lab Sample ID: LCS 180-344893/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345100 **Prep Batch: 344893**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4640		ug/Kg		70	49 - 107
Acenaphthylene	6670	4460		ug/Kg		67	46 - 110
Acetophenone	6670	4510		ug/Kg		68	50 - 100
Anthracene	6670	5120		ug/Kg		77	47 - 116
Atrazine	6670	5180		ug/Kg		78	12 - 119
Benzaldehyde	6670	3610		ug/Kg		54	10 - 108
Benzo[a]anthracene	6670	4810		ug/Kg		72	48 - 101
Benzo[a]pyrene	6670	4880		ug/Kg		73	46 - 114
Benzo[b]fluoranthene	6670	5060		ug/Kg		76	46 - 100
Benzo[g,h,i]perylene	6670	5330		ug/Kg		80	49 - 111
Benzo[k]fluoranthene	6670	4590		ug/Kg		69	43 - 114
1,1'-Biphenyl	6670	4850		ug/Kg		73	50 - 106
Bis(2-chloroethoxy)methane	6670	4840		ug/Kg		73	53 - 100
Bis(2-chloroethyl)ether	6670	4440		ug/Kg		67	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344893/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345100
Prep Batch: 344893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	6670	5420		ug/Kg		81	45 - 113
4-Bromophenyl phenyl ether	6670	5380		ug/Kg		81	50 - 104
Butyl benzyl phthalate	6670	4720		ug/Kg		71	49 - 107
Caprolactam	6670	4710		ug/Kg		71	56 - 107
Carbazole	6670	5130		ug/Kg		77	48 - 116
4-Chloroaniline	6670	5040		ug/Kg		76	51 - 101
4-Chloro-3-methylphenol	6670	5260		ug/Kg		79	52 - 101
2-Chloronaphthalene	6670	4960		ug/Kg		74	51 - 103
2-Chlorophenol	6670	4990		ug/Kg		75	55 - 101
4-Chlorophenyl phenyl ether	6670	4910		ug/Kg		74	53 - 100
Chrysene	6670	4590		ug/Kg		69	49 - 100
Dibenz(a,h)anthracene	6670	5630		ug/Kg		84	49 - 112
Dibenzofuran	6670	4800		ug/Kg		72	50 - 104
3,3'-Dichlorobenzidine	6670	4550		ug/Kg		68	37 - 101
2,4-Dichlorophenol	6670	6180		ug/Kg		93	51 - 102
Diethyl phthalate	6670	4950		ug/Kg		74	53 - 103
2,4-Dimethylphenol	6670	5290		ug/Kg		79	50 - 100
Dimethyl phthalate	6670	4920		ug/Kg		74	53 - 102
Di-n-butyl phthalate	6670	5300		ug/Kg		80	52 - 119
4,6-Dinitro-2-methylphenol	13300	10300		ug/Kg		77	46 - 112
2,4-Dinitrophenol	13300	9120		ug/Kg		68	35 - 107
2,4-Dinitrotoluene	6670	5220		ug/Kg		78	54 - 114
2,6-Dinitrotoluene	6670	5000		ug/Kg		75	51 - 118
Di-n-octyl phthalate	6670	4930		ug/Kg		74	43 - 117
1,4-Dioxane	6670	3430		ug/Kg		51	46 - 118
Fluoranthene	6670	5100		ug/Kg		77	54 - 105
Fluorene	6670	4850		ug/Kg		73	50 - 106
Hexachlorobenzene	6670	5210		ug/Kg		78	49 - 101
Hexachlorobutadiene	6670	5530		ug/Kg		83	39 - 100
Hexachlorocyclopentadiene	6670	5680		ug/Kg		85	34 - 107
Hexachloroethane	6670	4920		ug/Kg		74	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5510		ug/Kg		83	49 - 112
Isophorone	6670	5000		ug/Kg		75	47 - 101
2-Methylnaphthalene	6670	5150		ug/Kg		77	53 - 101
2-Methylphenol	6670	4740		ug/Kg		71	56 - 100
Methylphenol, 3 & 4	6670	4950		ug/Kg		74	54 - 100
Naphthalene	6670	4940		ug/Kg		74	53 - 100
2-Nitroaniline	6670	5250		ug/Kg		79	54 - 110
3-Nitroaniline	6670	4930		ug/Kg		74	53 - 113
4-Nitroaniline	6670	4820		ug/Kg		72	51 - 116
Nitrobenzene	6670	5480		ug/Kg		82	53 - 101
2-Nitrophenol	6670	6310		ug/Kg		95	55 - 117
4-Nitrophenol	13300	11200		ug/Kg		84	26 - 119
N-Nitrosodi-n-propylamine	6670	4870		ug/Kg		73	49 - 114
N-Nitrosodiphenylamine	6670	5230		ug/Kg		78	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4130		ug/Kg		62	38 - 130
Pentachlorophenol	13300	10500		ug/Kg		79	35 - 109
Phenanthrene	6670	4890		ug/Kg		73	46 - 111
Phenol	6670	4660		ug/Kg		70	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344893/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345100 **Prep Batch: 344893**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	6670	4980		ug/Kg		75	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5110		ug/Kg		77	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4850		ug/Kg		73	42 - 107
2,4,5-Trichlorophenol	6670	5340		ug/Kg		80	49 - 103
2,4,6-Trichlorophenol	6670	5740		ug/Kg		86	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*75*		*45 - 105*
2-Fluorophenol (Surr)	*77*		*42 - 105*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*
Phenol-d5 (Surr)	*74*		*47 - 105*
Terphenyl-d14 (Surr)	*73*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*93*		*31 - 105*

Lab Sample ID: 180-116462-34 MS **Client Sample ID: SSHS-B3499-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345100 **Prep Batch: 344893**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		8460	5240		ug/Kg	☼	62	49 - 107
Acenaphthylene	130		8460	5310		ug/Kg	☼	61	46 - 110
Acetophenone	ND		8460	5340		ug/Kg	☼	63	50 - 100
Anthracene	110		8460	5980		ug/Kg	☼	69	47 - 116
Atrazine	ND		8460	5910		ug/Kg	☼	70	12 - 119
Benzaldehyde	ND		8460	890		ug/Kg	☼	11	10 - 108
Benzo[a]anthracene	450		8460	5980		ug/Kg	☼	65	48 - 101
Benzo[a]pyrene	420		8460	5900		ug/Kg	☼	65	46 - 114
Benzo[b]fluoranthene	600		8460	6040		ug/Kg	☼	64	46 - 100
Benzo[g,h,i]perylene	330		8460	6410		ug/Kg	☼	72	49 - 111
Benzo[k]fluoranthene	160		8460	5720		ug/Kg	☼	66	43 - 114
1,1'-Biphenyl	ND		8460	5530		ug/Kg	☼	65	50 - 106
Bis(2-chloroethoxy)methane	ND		8460	5300		ug/Kg	☼	63	53 - 100
Bis(2-chloroethyl)ether	ND		8460	5100		ug/Kg	☼	60	55 - 100
Bis(2-ethylhexyl) phthalate	ND		8460	6210		ug/Kg	☼	73	45 - 113
4-Bromophenyl phenyl ether	ND		8460	6310		ug/Kg	☼	75	50 - 104
Butyl benzyl phthalate	ND		8460	5330		ug/Kg	☼	63	49 - 107
Caprolactam	ND		8460	5140		ug/Kg	☼	61	56 - 107
Carbazole	38	J	8460	5950		ug/Kg	☼	70	48 - 116
4-Chloroaniline	ND	F1	8460	4190	F1	ug/Kg	☼	50	51 - 101
4-Chloro-3-methylphenol	ND		8460	5590		ug/Kg	☼	66	52 - 101
2-Chloronaphthalene	ND		8460	5710		ug/Kg	☼	67	51 - 103
2-Chlorophenol	ND		8460	5860		ug/Kg	☼	69	55 - 101
4-Chlorophenyl phenyl ether	ND		8460	5380		ug/Kg	☼	64	53 - 100
Chrysene	450		8460	5800		ug/Kg	☼	63	49 - 100
Dibenz(a,h)anthracene	85	J	8460	6610		ug/Kg	☼	77	49 - 112
Dibenzofuran	ND		8460	5160		ug/Kg	☼	61	50 - 104
3,3'-Dichlorobenzidine	ND		8460	4990		ug/Kg	☼	59	37 - 101
2,4-Dichlorophenol	ND		8460	6660		ug/Kg	☼	79	51 - 102

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116462-34 MS
Client Sample ID: SSHS-B3499-SUB-0.17-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345100
Prep Batch: 344893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	150	J	8460	5400		ug/Kg	☼	62	53 - 103
2,4-Dimethylphenol	ND		8460	5730		ug/Kg	☼	68	50 - 100
Dimethyl phthalate	ND		8460	5300		ug/Kg	☼	63	53 - 102
Di-n-butyl phthalate	ND		8460	5960		ug/Kg	☼	70	52 - 119
4,6-Dinitro-2-methylphenol	ND		16900	12600		ug/Kg	☼	74	46 - 112
2,4-Dinitrophenol	ND		16900	9010		ug/Kg	☼	53	35 - 107
2,4-Dinitrotoluene	ND		8460	5340		ug/Kg	☼	63	54 - 114
2,6-Dinitrotoluene	ND		8460	5630		ug/Kg	☼	67	51 - 118
Di-n-octyl phthalate	ND		8460	5680		ug/Kg	☼	67	43 - 117
1,4-Dioxane	ND		8460	5370		ug/Kg	☼	63	46 - 118
Fluoranthene	750		8460	6370		ug/Kg	☼	66	54 - 105
Fluorene	ND		8460	5230		ug/Kg	☼	62	50 - 106
Hexachlorobenzene	ND		8460	6270		ug/Kg	☼	74	49 - 101
Hexachlorobutadiene	ND		8460	5840		ug/Kg	☼	69	39 - 100
Hexachlorocyclopentadiene	ND		8460	6230		ug/Kg	☼	74	34 - 107
Hexachloroethane	ND		8460	5330		ug/Kg	☼	63	55 - 100
Indeno[1,2,3-cd]pyrene	260		8460	6580		ug/Kg	☼	75	49 - 112
Isophorone	ND		8460	5550		ug/Kg	☼	66	47 - 101
2-Methylnaphthalene	ND		8460	5800		ug/Kg	☼	69	53 - 101
2-Methylphenol	ND		8460	5450		ug/Kg	☼	64	56 - 100
Methylphenol, 3 & 4	ND		8460	5950		ug/Kg	☼	70	54 - 100
Naphthalene	ND		8460	5480		ug/Kg	☼	65	53 - 100
2-Nitroaniline	ND		8460	5610		ug/Kg	☼	66	54 - 110
3-Nitroaniline	ND		8460	4470		ug/Kg	☼	53	53 - 113
4-Nitroaniline	ND		8460	5060		ug/Kg	☼	60	51 - 116
Nitrobenzene	ND		8460	5910		ug/Kg	☼	70	53 - 101
2-Nitrophenol	ND		8460	6880		ug/Kg	☼	81	55 - 117
4-Nitrophenol	ND		16900	11700		ug/Kg	☼	69	26 - 119
N-Nitrosodi-n-propylamine	ND		8460	5580		ug/Kg	☼	66	49 - 114
N-Nitrosodiphenylamine	ND		8460	6240		ug/Kg	☼	74	48 - 113
2,2'-oxybis[1-chloropropane]	ND		8460	4830		ug/Kg	☼	57	38 - 130
Pentachlorophenol	ND		16900	11400		ug/Kg	☼	67	35 - 109
Phenanthrene	340		8460	5950		ug/Kg	☼	66	46 - 111
Phenol	ND		8460	5290		ug/Kg	☼	63	54 - 100
Pyrene	840		8460	6580		ug/Kg	☼	68	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		8460	5910		ug/Kg	☼	70	46 - 100
2,3,4,6-Tetrachlorophenol	ND		8460	5310		ug/Kg	☼	63	42 - 107
2,4,5-Trichlorophenol	ND		8460	6080		ug/Kg	☼	72	49 - 103
2,4,6-Trichlorophenol	ND		8460	6380		ug/Kg	☼	75	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*83*		*45 - 105*
2-Fluorophenol (Surr)	*82*		*42 - 105*
Nitrobenzene-d5 (Surr)	*88*		*53 - 105*
Phenol-d5 (Surr)	*80*		*47 - 105*
Terphenyl-d14 (Surr)	*78*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*104*		*31 - 105*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116462-34 MSD
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: SSHS-B3499-SUB-0.17-2
Prep Type: Total/NA
Prep Batch: 344893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		8580	5210		ug/Kg	☼	61	49 - 107	1	20
Acenaphthylene	130		8580	5250		ug/Kg	☼	60	46 - 110	1	20
Acetophenone	ND		8580	5160		ug/Kg	☼	60	50 - 100	3	17
Anthracene	110		8580	5510		ug/Kg	☼	63	47 - 116	8	20
Atrazine	ND		8580	5540		ug/Kg	☼	65	12 - 119	6	19
Benzaldehyde	ND		8580	875		ug/Kg	☼	10	10 - 108	2	31
Benzo[a]anthracene	450		8580	5910		ug/Kg	☼	64	48 - 101	1	21
Benzo[a]pyrene	420		8580	5740		ug/Kg	☼	62	46 - 114	3	20
Benzo[b]fluoranthene	600		8580	5970		ug/Kg	☼	63	46 - 100	1	20
Benzo[g,h,i]perylene	330		8580	6490		ug/Kg	☼	72	49 - 111	1	19
Benzo[k]fluoranthene	160		8580	5370		ug/Kg	☼	61	43 - 114	6	20
1,1'-Biphenyl	ND		8580	5440		ug/Kg	☼	63	50 - 106	2	19
Bis(2-chloroethoxy)methane	ND		8580	5080		ug/Kg	☼	59	53 - 100	4	20
Bis(2-chloroethyl)ether	ND		8580	4750		ug/Kg	☼	55	55 - 100	7	18
Bis(2-ethylhexyl) phthalate	ND		8580	5820		ug/Kg	☼	68	45 - 113	6	20
4-Bromophenyl phenyl ether	ND		8580	5960		ug/Kg	☼	69	50 - 104	6	20
Butyl benzyl phthalate	ND		8580	5250		ug/Kg	☼	61	49 - 107	2	19
Caprolactam	ND		8580	4840		ug/Kg	☼	56	56 - 107	6	23
Carbazole	38	J	8580	5350		ug/Kg	☼	62	48 - 116	11	20
4-Chloroaniline	ND	F1	8580	4120	F1	ug/Kg	☼	48	51 - 101	2	20
4-Chloro-3-methylphenol	ND		8580	5400		ug/Kg	☼	63	52 - 101	4	20
2-Chloronaphthalene	ND		8580	5610		ug/Kg	☼	65	51 - 103	2	20
2-Chlorophenol	ND		8580	5540		ug/Kg	☼	65	55 - 101	6	17
4-Chlorophenyl phenyl ether	ND		8580	5300		ug/Kg	☼	62	53 - 100	2	19
Chrysene	450		8580	5690		ug/Kg	☼	61	49 - 100	2	20
Dibenz(a,h)anthracene	85	J	8580	6630		ug/Kg	☼	76	49 - 112	0	21
Dibenzofuran	ND		8580	5220		ug/Kg	☼	61	50 - 104	1	19
3,3'-Dichlorobenzidine	ND		8580	4960		ug/Kg	☼	58	37 - 101	1	19
2,4-Dichlorophenol	ND		8580	6560		ug/Kg	☼	76	51 - 102	1	22
Diethyl phthalate	150	J	8580	5190		ug/Kg	☼	59	53 - 103	4	20
2,4-Dimethylphenol	ND		8580	5320		ug/Kg	☼	62	50 - 100	7	32
Dimethyl phthalate	ND		8580	5240		ug/Kg	☼	61	53 - 102	1	21
Di-n-butyl phthalate	ND		8580	5510		ug/Kg	☼	64	52 - 119	8	20
4,6-Dinitro-2-methylphenol	ND		17200	11300		ug/Kg	☼	66	46 - 112	10	22
2,4-Dinitrophenol	ND		17200	8900		ug/Kg	☼	52	35 - 107	1	20
2,4-Dinitrotoluene	ND		8580	5470		ug/Kg	☼	64	54 - 114	2	20
2,6-Dinitrotoluene	ND		8580	5790		ug/Kg	☼	68	51 - 118	3	20
Di-n-octyl phthalate	ND		8580	5440		ug/Kg	☼	63	43 - 117	4	18
1,4-Dioxane	ND		8580	4650		ug/Kg	☼	54	46 - 118	14	17
Fluoranthene	750		8580	5810		ug/Kg	☼	59	54 - 105	9	20
Fluorene	ND		8580	5170		ug/Kg	☼	60	50 - 106	1	19
Hexachlorobenzene	ND		8580	5810		ug/Kg	☼	68	49 - 101	8	20
Hexachlorobutadiene	ND		8580	5770		ug/Kg	☼	67	39 - 100	1	22
Hexachlorocyclopentadiene	ND		8580	6300		ug/Kg	☼	73	34 - 107	1	19
Hexachloroethane	ND		8580	5100		ug/Kg	☼	60	55 - 100	4	17
Indeno[1,2,3-cd]pyrene	260		8580	6580		ug/Kg	☼	74	49 - 112	0	19
Isophorone	ND		8580	5310		ug/Kg	☼	62	47 - 101	4	20
2-Methylnaphthalene	ND		8580	5690		ug/Kg	☼	66	53 - 101	2	21

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116462-34 MSD **Client Sample ID: SSHS-B3499-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345100 **Prep Batch: 344893**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylphenol	ND		8580	5270		ug/Kg	☼	61	56 - 100	3	17
Methylphenol, 3 & 4	ND		8580	5630		ug/Kg	☼	66	54 - 100	6	19
Naphthalene	ND		8580	5330		ug/Kg	☼	62	53 - 100	3	20
2-Nitroaniline	ND		8580	5690		ug/Kg	☼	66	54 - 110	1	19
3-Nitroaniline	ND		8580	4710		ug/Kg	☼	55	53 - 113	5	20
4-Nitroaniline	ND		8580	4770		ug/Kg	☼	56	51 - 116	6	18
Nitrobenzene	ND		8580	5590		ug/Kg	☼	65	53 - 101	6	21
2-Nitrophenol	ND		8580	6460		ug/Kg	☼	75	55 - 117	6	19
4-Nitrophenol	ND		17200	11600		ug/Kg	☼	67	26 - 119	1	18
N-Nitrosodi-n-propylamine	ND		8580	5160		ug/Kg	☼	60	49 - 114	8	18
N-Nitrosodiphenylamine	ND		8580	5960		ug/Kg	☼	69	48 - 113	5	20
2,2'-oxybis[1-chloropropane]	ND		8580	4630		ug/Kg	☼	54	38 - 130	4	17
Pentachlorophenol	ND		17200	10700		ug/Kg	☼	63	35 - 109	6	20
Phenanthrene	340		8580	5490		ug/Kg	☼	60	46 - 111	8	20
Phenol	ND		8580	4990		ug/Kg	☼	58	54 - 100	6	16
Pyrene	840		8580	6410		ug/Kg	☼	65	49 - 100	3	20
1,2,4,5-Tetrachlorobenzene	ND		8580	5960		ug/Kg	☼	69	46 - 100	1	21
2,3,4,6-Tetrachlorophenol	ND		8580	5400		ug/Kg	☼	63	42 - 107	2	18
2,4,5-Trichlorophenol	ND		8580	6280		ug/Kg	☼	73	49 - 103	3	21
2,4,6-Trichlorophenol	ND		8580	6480		ug/Kg	☼	76	51 - 103	2	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*83*		*45 - 105*
2-Fluorophenol (Surr)	*75*		*42 - 105*
Nitrobenzene-d5 (Surr)	*80*		*53 - 105*
Phenol-d5 (Surr)	*73*		*47 - 105*
Terphenyl-d14 (Surr)	*73*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*95*		*31 - 105*

Lab Sample ID: MB 180-344961/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Acenaphthylene	ND		67	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Acetophenone	ND		670	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Anthracene	ND		67	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Atrazine	ND		670	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzaldehyde	ND		670	41	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344961/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Caprolactam	ND		1700	220	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Carbazole	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chloroaniline	ND		330	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Chlorophenol	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Chrysene	ND		67	37	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dibenzofuran	ND		330	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Diethyl phthalate	ND		330	120	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,4-Dioxane	ND		670	100	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Fluoranthene	ND		67	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Fluorene	ND		67	13	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachloroethane	ND		330	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Isophorone	ND		330	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Methylphenol	ND		330	96	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Naphthalene	ND		67	13	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Nitrobenzene	ND		670	120	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Nitrophenol	ND		330	53	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Phenanthrene	ND		67	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Phenol	ND		330	100	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344961/1-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344961

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
2-Fluorophenol (Surr)	*75*		*42 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Phenol-d5 (Surr)	*78*		*47 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Terphenyl-d14 (Surr)	*75*		*46 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*31 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*

Lab Sample ID: LCS 180-344961/2-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344961

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4420		ug/Kg		66	49 - 107
Acenaphthylene	6670	4350		ug/Kg		65	46 - 110
Acetophenone	6670	4690		ug/Kg		70	50 - 100
Anthracene	6670	4470		ug/Kg		67	47 - 116
Atrazine	6670	4500		ug/Kg		68	12 - 119
Benzaldehyde	6670	4010		ug/Kg		60	10 - 108
Benzo[a]anthracene	6670	4520		ug/Kg		68	48 - 101
Benzo[a]pyrene	6670	4530		ug/Kg		68	46 - 114
Benzo[b]fluoranthene	6670	4300		ug/Kg		64	46 - 100
Benzo[g,h,i]perylene	6670	4530		ug/Kg		68	49 - 111
Benzo[k]fluoranthene	6670	4250		ug/Kg		64	43 - 114
1,1'-Biphenyl	6670	4340		ug/Kg		65	50 - 106
Bis(2-chloroethoxy)methane	6670	4790		ug/Kg		72	53 - 100
Bis(2-chloroethyl)ether	6670	4870		ug/Kg		73	55 - 100
Bis(2-ethylhexyl) phthalate	6670	4990		ug/Kg		75	45 - 113
4-Bromophenyl phenyl ether	6670	4480		ug/Kg		67	50 - 104
Butyl benzyl phthalate	6670	4990		ug/Kg		75	49 - 107
Caprolactam	6670	5030		ug/Kg		75	56 - 107
Carbazole	6670	4650		ug/Kg		70	48 - 116
4-Chloroaniline	6670	4660		ug/Kg		70	51 - 101
4-Chloro-3-methylphenol	6670	5040		ug/Kg		76	52 - 101
2-Chloronaphthalene	6670	4390		ug/Kg		66	51 - 103
2-Chlorophenol	6670	4770		ug/Kg		72	55 - 101
4-Chlorophenyl phenyl ether	6670	4580		ug/Kg		69	53 - 100
Chrysene	6670	4410		ug/Kg		66	49 - 100
Dibenz(a,h)anthracene	6670	4660		ug/Kg		70	49 - 112
Dibenzofuran	6670	4510		ug/Kg		68	50 - 104
3,3'-Dichlorobenzidine	6670	3930		ug/Kg		59	37 - 101
2,4-Dichlorophenol	6670	4750		ug/Kg		71	51 - 102

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344961/2-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344961

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	6670	4670		ug/Kg		70	53 - 103
2,4-Dimethylphenol	6670	4710		ug/Kg		71	50 - 100
Dimethyl phthalate	6670	4450		ug/Kg		67	53 - 102
Di-n-butyl phthalate	6670	4830		ug/Kg		72	52 - 119
4,6-Dinitro-2-methylphenol	13300	9550		ug/Kg		72	46 - 112
2,4-Dinitrophenol	13300	8660		ug/Kg		65	35 - 107
2,4-Dinitrotoluene	6670	4780		ug/Kg		72	54 - 114
2,6-Dinitrotoluene	6670	4950		ug/Kg		74	51 - 118
Di-n-octyl phthalate	6670	4310		ug/Kg		65	43 - 117
1,4-Dioxane	6670	4260		ug/Kg		64	46 - 118
Fluoranthene	6670	4570		ug/Kg		69	54 - 105
Fluorene	6670	4530		ug/Kg		68	50 - 106
Hexachlorobenzene	6670	4410		ug/Kg		66	49 - 101
Hexachlorobutadiene	6670	4250		ug/Kg		64	39 - 100
Hexachlorocyclopentadiene	6670	4180		ug/Kg		63	34 - 107
Hexachloroethane	6670	4760		ug/Kg		71	55 - 100
Indeno[1,2,3-cd]pyrene	6670	4620		ug/Kg		69	49 - 112
Isophorone	6670	4690		ug/Kg		70	47 - 101
2-Methylnaphthalene	6670	4700		ug/Kg		71	53 - 101
2-Methylphenol	6670	4970		ug/Kg		75	56 - 100
Methylphenol, 3 & 4	6670	5110		ug/Kg		77	54 - 100
Naphthalene	6670	4500		ug/Kg		68	53 - 100
2-Nitroaniline	6670	5100		ug/Kg		77	54 - 110
3-Nitroaniline	6670	4940		ug/Kg		74	53 - 113
4-Nitroaniline	6670	4810		ug/Kg		72	51 - 116
Nitrobenzene	6670	4690		ug/Kg		70	53 - 101
2-Nitrophenol	6670	5320		ug/Kg		80	55 - 117
4-Nitrophenol	13300	9150		ug/Kg		69	26 - 119
N-Nitrosodi-n-propylamine	6670	4930		ug/Kg		74	49 - 114
N-Nitrosodiphenylamine	6670	4490		ug/Kg		67	48 - 113
2,2'-oxybis[1-chloropropane]	6670	5190		ug/Kg		78	38 - 130
Pentachlorophenol	13300	9010		ug/Kg		68	35 - 109
Phenanthrene	6670	4370		ug/Kg		65	46 - 111
Phenol	6670	5030		ug/Kg		75	54 - 100
Pyrene	6670	4590		ug/Kg		69	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	4140		ug/Kg		62	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4700		ug/Kg		70	42 - 107
2,4,5-Trichlorophenol	6670	4690		ug/Kg		70	49 - 103
2,4,6-Trichlorophenol	6670	4710		ug/Kg		71	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*66*		*45 - 105*
2-Fluorophenol (Surr)	*72*		*42 - 105*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*
Phenol-d5 (Surr)	*74*		*47 - 105*
Terphenyl-d14 (Surr)	*67*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*70*		*31 - 105*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116462-37 MS
Client Sample ID: SSHS-B3498-SUB-0.17-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345097
Prep Batch: 344961

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	960	F1	7990	4790	F1	ug/Kg	☼	48	49 - 107
Acenaphthylene	12000	F1	7990	14100	F1	ug/Kg	☼	23	46 - 110
Acetophenone	ND		7990	4400		ug/Kg	☼	55	50 - 100
Anthracene	8800	F1	7990	9950	F1	ug/Kg	☼	14	47 - 116
Atrazine	ND		7990	4370		ug/Kg	☼	55	12 - 119
Benzaldehyde	ND		7990	5330		ug/Kg	☼	67	10 - 108
Benzo[a]anthracene	26000	F1	7990	22500	F1	ug/Kg	☼	-41	48 - 101
Benzo[a]pyrene	23000	F1	7990	21400	F1	ug/Kg	☼	-21	46 - 114
Benzo[b]fluoranthene	27000	F1	7990	24500	F1	ug/Kg	☼	-33	46 - 100
Benzo[g,h,i]perylene	16000	F1	7990	17300	F1	ug/Kg	☼	13	49 - 111
Benzo[k]fluoranthene	11000	F1	7990	12500	F1	ug/Kg	☼	20	43 - 114
1,1'-Biphenyl	170	J	7990	4180		ug/Kg	☼	50	50 - 106
Bis(2-chloroethoxy)methane	ND		7990	4460		ug/Kg	☼	56	53 - 100
Bis(2-chloroethyl)ether	ND		7990	4610		ug/Kg	☼	58	55 - 100
Bis(2-ethylhexyl) phthalate	ND		7990	4790	J	ug/Kg	☼	60	45 - 113
4-Bromophenyl phenyl ether	ND		7990	4170		ug/Kg	☼	52	50 - 104
Butyl benzyl phthalate	ND		7990	4600		ug/Kg	☼	58	49 - 107
Caprolactam	ND	F1	7990	4500	J	ug/Kg	☼	56	56 - 107
Carbazole	2100	F1	7990	5840	F1	ug/Kg	☼	47	48 - 116
4-Chloroaniline	ND	F1	7990	2010	F1	ug/Kg	☼	25	51 - 101
4-Chloro-3-methylphenol	ND		7990	4500		ug/Kg	☼	56	52 - 101
2-Chloronaphthalene	ND		7990	4090		ug/Kg	☼	51	51 - 103
2-Chlorophenol	ND	F1	7990	4330	F1	ug/Kg	☼	54	55 - 101
4-Chlorophenyl phenyl ether	ND		7990	4330		ug/Kg	☼	54	53 - 100
Chrysene	29000	F1	7990	25100	F1	ug/Kg	☼	-48	49 - 100
Dibenz(a,h)anthracene	4200	F1	7990	7410	F1	ug/Kg	☼	41	49 - 112
Dibenzofuran	800	J F1	7990	4620	F1	ug/Kg	☼	48	50 - 104
3,3'-Dichlorobenzidine	ND	F1	7990	2420	F1	ug/Kg	☼	30	37 - 101
2,4-Dichlorophenol	ND		7990	4350		ug/Kg	☼	54	51 - 102
Diethyl phthalate	ND		7990	4840		ug/Kg	☼	61	53 - 103
2,4-Dimethylphenol	ND	F1	7990	3260	F1	ug/Kg	☼	41	50 - 100
Dimethyl phthalate	ND		7990	4230		ug/Kg	☼	53	53 - 102
Di-n-butyl phthalate	ND		7990	4550		ug/Kg	☼	57	52 - 119
4,6-Dinitro-2-methylphenol	ND		16000	10100		ug/Kg	☼	63	46 - 112
2,4-Dinitrophenol	ND	F1	16000	ND	F1	ug/Kg	☼	0	35 - 107
2,4-Dinitrotoluene	ND		7990	5030		ug/Kg	☼	63	54 - 114
2,6-Dinitrotoluene	ND		7990	4600		ug/Kg	☼	58	51 - 118
Di-n-octyl phthalate	ND		7990	3500		ug/Kg	☼	44	43 - 117
1,4-Dioxane	ND	F1	7990	3140	J F1	ug/Kg	☼	39	46 - 118
Fluoranthene	53000		7990	37200	4	ug/Kg	☼	-197	54 - 105
Fluorene	2900	F1	7990	5560	F1	ug/Kg	☼	34	50 - 106
Hexachlorobenzene	ND		7990	4120		ug/Kg	☼	52	49 - 101
Hexachlorobutadiene	ND		7990	3950		ug/Kg	☼	49	39 - 100
Hexachlorocyclopentadiene	ND		7990	2980		ug/Kg	☼	37	34 - 107
Hexachloroethane	ND	F1	7990	4340	F1	ug/Kg	☼	54	55 - 100
Indeno[1,2,3-cd]pyrene	13000	F1	7990	15300	F1	ug/Kg	☼	27	49 - 112
Isophorone	ND		7990	4290		ug/Kg	☼	54	47 - 101
2-Methylnaphthalene	790		7990	5060		ug/Kg	☼	53	53 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116462-37 MS
Client Sample ID: SSHS-B3498-SUB-0.17-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345097
Prep Batch: 344961

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	ND	F1	7990	4400	F1	ug/Kg	☼	55	56 - 100
Methylphenol, 3 & 4	ND		7990	4660		ug/Kg	☼	58	54 - 100
Naphthalene	1000	F1	7990	5170	F1	ug/Kg	☼	52	53 - 100
2-Nitroaniline	ND		7990	4640	J	ug/Kg	☼	58	54 - 110
3-Nitroaniline	ND	F1	7990	3700	J F1	ug/Kg	☼	46	53 - 113
4-Nitroaniline	ND		7990	4360	J	ug/Kg	☼	55	51 - 116
Nitrobenzene	ND		7990	4320		ug/Kg	☼	54	53 - 101
2-Nitrophenol	ND		7990	4650		ug/Kg	☼	58	55 - 117
4-Nitrophenol	ND		16000	7610	J	ug/Kg	☼	48	26 - 119
N-Nitrosodi-n-propylamine	ND		7990	4730		ug/Kg	☼	59	49 - 114
N-Nitrosodiphenylamine	ND		7990	4330		ug/Kg	☼	54	48 - 113
2,2'-oxybis[1-chloropropane]	ND		7990	4850		ug/Kg	☼	61	38 - 130
Pentachlorophenol	ND		16000	6020	J	ug/Kg	☼	38	35 - 109
Phenanthrene	35000		7990	18100	4	ug/Kg	☼	-215	46 - 111
Phenol	ND		7990	4340		ug/Kg	☼	54	54 - 100
Pyrene	55000		7990	39500	4	ug/Kg	☼	-188	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		7990	4030		ug/Kg	☼	50	46 - 100
2,3,4,6-Tetrachlorophenol	ND		7990	3980		ug/Kg	☼	50	42 - 107
2,4,5-Trichlorophenol	ND		7990	4280		ug/Kg	☼	54	49 - 103
2,4,6-Trichlorophenol	ND		7990	4210		ug/Kg	☼	53	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*51*		*45 - 105*
2-Fluorophenol (Surr)	*53*		*42 - 105*
Nitrobenzene-d5 (Surr)	*56*		*53 - 105*
Phenol-d5 (Surr)	*57*		*47 - 105*
Terphenyl-d14 (Surr)	*51*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*50*		*31 - 105*

Lab Sample ID: 180-116462-37 MSD
Client Sample ID: SSHS-B3498-SUB-0.17-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345097
Prep Batch: 344961

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	960	F1	7990	4730	F1	ug/Kg	☼	47	49 - 107	1	20
Acenaphthylene	12000	F1	7990	14400	F1	ug/Kg	☼	26	46 - 110	2	20
Acetophenone	ND		7990	4490		ug/Kg	☼	56	50 - 100	2	17
Anthracene	8800	F1	7990	10200	F1	ug/Kg	☼	17	47 - 116	2	20
Atrazine	ND		7990	4380		ug/Kg	☼	55	12 - 119	0	19
Benzaldehyde	ND		7990	6650		ug/Kg	☼	83	10 - 108	22	31
Benzo[a]anthracene	26000	F1	7990	22600	F1	ug/Kg	☼	-40	48 - 101	0	21
Benzo[a]pyrene	23000	F1	7990	21700	F1	ug/Kg	☼	-17	46 - 114	1	20
Benzo[b]fluoranthene	27000	F1	7990	24800	F1	ug/Kg	☼	-30	46 - 100	1	20
Benzo[g,h,i]perylene	16000	F1	7990	18600	F1	ug/Kg	☼	29	49 - 111	7	19
Benzo[k]fluoranthene	11000	F1	7990	12900	F1	ug/Kg	☼	25	43 - 114	3	20
1,1'-Biphenyl	170	J	7990	4290		ug/Kg	☼	52	50 - 106	3	19
Bis(2-chloroethoxy)methane	ND		7990	4460		ug/Kg	☼	56	53 - 100	0	20
Bis(2-chloroethyl)ether	ND		7990	4620		ug/Kg	☼	58	55 - 100	0	18

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116462-37 MSD **Client Sample ID: SSHS-B3498-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bis(2-ethylhexyl) phthalate	ND		7990	4720	J	ug/Kg	☼	59	45 - 113	2	20
4-Bromophenyl phenyl ether	ND		7990	4330		ug/Kg	☼	54	50 - 104	4	20
Butyl benzyl phthalate	ND		7990	4490		ug/Kg	☼	56	49 - 107	3	19
Caprolactam	ND	F1	7990	4330	J F1	ug/Kg	☼	54	56 - 107	4	23
Carbazole	2100	F1	7990	5790	F1	ug/Kg	☼	46	48 - 116	1	20
4-Chloroaniline	ND	F1	7990	2060	F1	ug/Kg	☼	26	51 - 101	2	20
4-Chloro-3-methylphenol	ND		7990	4540		ug/Kg	☼	57	52 - 101	1	20
2-Chloronaphthalene	ND		7990	4250		ug/Kg	☼	53	51 - 103	4	20
2-Chlorophenol	ND	F1	7990	4440		ug/Kg	☼	56	55 - 101	2	17
4-Chlorophenyl phenyl ether	ND		7990	4260		ug/Kg	☼	53	53 - 100	2	19
Chrysene	29000	F1	7990	25100	F1	ug/Kg	☼	-48	49 - 100	0	20
Dibenz(a,h)anthracene	4200	F1	7990	7950	F1	ug/Kg	☼	47	49 - 112	7	21
Dibenzofuran	800	J F1	7990	4690	F1	ug/Kg	☼	49	50 - 104	2	19
3,3'-Dichlorobenzidine	ND	F1	7990	2670	F1	ug/Kg	☼	33	37 - 101	10	19
2,4-Dichlorophenol	ND		7990	4400		ug/Kg	☼	55	51 - 102	1	22
Diethyl phthalate	ND		7990	4890		ug/Kg	☼	61	53 - 103	1	20
2,4-Dimethylphenol	ND	F1	7990	3280	F1	ug/Kg	☼	41	50 - 100	1	32
Dimethyl phthalate	ND		7990	4320		ug/Kg	☼	54	53 - 102	2	21
Di-n-butyl phthalate	ND		7990	4580		ug/Kg	☼	57	52 - 119	1	20
4,6-Dinitro-2-methylphenol	ND		16000	10200		ug/Kg	☼	64	46 - 112	1	22
2,4-Dinitrophenol	ND	F1	16000	ND	F1	ug/Kg	☼	0	35 - 107	NC	20
2,4-Dinitrotoluene	ND		7990	5100		ug/Kg	☼	64	54 - 114	1	20
2,6-Dinitrotoluene	ND		7990	4680		ug/Kg	☼	59	51 - 118	2	20
Di-n-octyl phthalate	ND		7990	3610		ug/Kg	☼	45	43 - 117	3	18
1,4-Dioxane	ND	F1	7990	3230	J F1	ug/Kg	☼	40	46 - 118	3	17
Fluoranthene	53000		7990	37600	4	ug/Kg	☼	-192	54 - 105	1	20
Fluorene	2900	F1	7990	5810	F1	ug/Kg	☼	37	50 - 106	4	19
Hexachlorobenzene	ND		7990	4160		ug/Kg	☼	52	49 - 101	1	20
Hexachlorobutadiene	ND		7990	4010		ug/Kg	☼	50	39 - 100	1	22
Hexachlorocyclopentadiene	ND		7990	2950		ug/Kg	☼	37	34 - 107	1	19
Hexachloroethane	ND	F1	7990	4550		ug/Kg	☼	57	55 - 100	5	17
Indeno[1,2,3-cd]pyrene	13000	F1	7990	16000	F1	ug/Kg	☼	36	49 - 112	4	19
Isophorone	ND		7990	4310		ug/Kg	☼	54	47 - 101	0	20
2-Methylnaphthalene	790		7990	4980		ug/Kg	☼	53	53 - 101	2	21
2-Methylphenol	ND	F1	7990	4530		ug/Kg	☼	57	56 - 100	3	17
Methylphenol, 3 & 4	ND		7990	4830		ug/Kg	☼	60	54 - 100	4	19
Naphthalene	1000	F1	7990	5200	F1	ug/Kg	☼	52	53 - 100	1	20
2-Nitroaniline	ND		7990	4780	J	ug/Kg	☼	60	54 - 110	3	19
3-Nitroaniline	ND	F1	7990	3760	J F1	ug/Kg	☼	47	53 - 113	2	20
4-Nitroaniline	ND		7990	4370	J	ug/Kg	☼	55	51 - 116	0	18
Nitrobenzene	ND		7990	4380		ug/Kg	☼	55	53 - 101	1	21
2-Nitrophenol	ND		7990	4820		ug/Kg	☼	60	55 - 117	4	19
4-Nitrophenol	ND		16000	7980	J	ug/Kg	☼	50	26 - 119	5	18
N-Nitrosodi-n-propylamine	ND		7990	4680		ug/Kg	☼	59	49 - 114	1	18
N-Nitrosodiphenylamine	ND		7990	4420		ug/Kg	☼	55	48 - 113	2	20
2,2'-oxybis[1-chloropropane]	ND		7990	4940		ug/Kg	☼	62	38 - 130	2	17
Pentachlorophenol	ND		16000	6280	J	ug/Kg	☼	39	35 - 109	4	20
Phenanthrene	35000		7990	18200	4	ug/Kg	☼	-212	46 - 111	1	20
Phenol	ND		7990	4580		ug/Kg	☼	57	54 - 100	5	16

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116462-37 MSD **Client Sample ID: SSHS-B3498-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pyrene	55000		7990	39800	4	ug/Kg	☼	-184	49 - 100	1	20
1,2,4,5-Tetrachlorobenzene	ND		7990	4060		ug/Kg	☼	51	46 - 100	1	21
2,3,4,6-Tetrachlorophenol	ND		7990	4080		ug/Kg	☼	51	42 - 107	2	18
2,4,5-Trichlorophenol	ND		7990	4480		ug/Kg	☼	56	49 - 103	5	21
2,4,6-Trichlorophenol	ND		7990	4260		ug/Kg	☼	53	51 - 103	1	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*52*		*45 - 105*
2-Fluorophenol (Surr)	*55*		*42 - 105*
Nitrobenzene-d5 (Surr)	*57*		*53 - 105*
Phenol-d5 (Surr)	*57*		*47 - 105*
Terphenyl-d14 (Surr)	*50*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*51*		*31 - 105*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-471190/23-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 471379 **Prep Batch: 471190**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/01/21 07:42	02/02/21 10:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*39 - 120*	*02/01/21 07:42*	*02/02/21 10:03*	*1*

Lab Sample ID: LCS 240-471190/24-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 471379 **Prep Batch: 471190**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]			250	210		mg/Kg		84	49 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*87*		*39 - 120*

Lab Sample ID: 180-116462-24 MS **Client Sample ID: SSHS-B3495-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 471381 **Prep Batch: 471190**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]	53	J	305	303		mg/Kg	☼	82	13 - 138		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*91*		*39 - 120*

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 180-116462-24 MSD — **Client Sample ID: SSHS-B3495-SUB-0.17-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 471381 — **Prep Batch: 471190**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10 - C28]	53	J	298	280		mg/Kg	☼	76	13 - 138	8	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*86*		*39 - 120*

Lab Sample ID: MB 240-471371/19-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 471582 — **Prep Batch: 471371**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/02/21 07:27	02/03/21 18:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*39 - 120*	*02/02/21 07:27*	*02/03/21 18:53*	*1*

Lab Sample ID: LCS 240-471371/20-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 471582 — **Prep Batch: 471371**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	250	244		mg/Kg		98	49 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*99*		*39 - 120*

Lab Sample ID: 180-116462-34 MS — **Client Sample ID: SSHS-B3499-SUB-0.17-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 471582 — **Prep Batch: 471371**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	110		312	267		mg/Kg	☼	51	13 - 138

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*73*		*39 - 120*

Lab Sample ID: 180-116462-34 MSD — **Client Sample ID: SSHS-B3499-SUB-0.17-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 471582 — **Prep Batch: 471371**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10 - C28]	110		319	353		mg/Kg	☼	76	13 - 138	28	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*93*		*39 - 120*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-471561/20-A
Matrix: Solid
Analysis Batch: 471642

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 471561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/03/21 06:38	02/03/21 14:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*39 - 120*	*02/03/21 06:38*	*02/03/21 14:37*	*1*

Lab Sample ID: LCS 240-471561/21-A
Matrix: Solid
Analysis Batch: 471642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 471561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	250	192		mg/Kg		77	49 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*79*		*39 - 120*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-344963/1-C
Matrix: Solid
Analysis Batch: 345374

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1221	ND		17	5.9	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1232	ND		17	4.1	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1242	ND		17	2.4	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1248	ND		17	4.0	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1254	ND		17	5.0	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1260	ND		17	4.7	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1262	ND		17	5.9	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1268	ND		17	2.2	ug/Kg		01/29/21 03:10	02/03/21 17:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*117*		*31 - 150*	*01/29/21 03:10*	*02/03/21 17:56*	*1*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*	*01/29/21 03:10*	*02/03/21 17:56*	*1*
Tetrachloro-m-xylene (Surr)	*108*		*20 - 150*	*01/29/21 03:10*	*02/03/21 17:56*	*1*
Tetrachloro-m-xylene (Surr)	*106*		*20 - 150*	*01/29/21 03:10*	*02/03/21 17:56*	*1*

Lab Sample ID: LCS 180-344963/2-C
Matrix: Solid
Analysis Batch: 345374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1560		ug/Kg		117	61 - 125
PCB-1260	1330	1480		ug/Kg		111	57 - 122

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 180-344963/2-C **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345374 **Prep Batch: 344963**

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	110		31 - 150
DCB Decachlorobiphenyl (Surr)	112		31 - 150
Tetrachloro-m-xylene (Surr)	110		20 - 150
Tetrachloro-m-xylene (Surr)	105		20 - 150

Lab Sample ID: 180-116462-24 MS **Client Sample ID: SSHS-B3495-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345374 **Prep Batch: 344963**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND	F1	1500	1510		ug/Kg	☼	101	61 - 125
PCB-1260	ND		1500	1400		ug/Kg	☼	93	57 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	100		31 - 150
DCB Decachlorobiphenyl (Surr)	106		31 - 150
Tetrachloro-m-xylene (Surr)	98		20 - 150
Tetrachloro-m-xylene (Surr)	90		20 - 150

Lab Sample ID: 180-116462-24 MSD **Client Sample ID: SSHS-B3495-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345374 **Prep Batch: 344963**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND	F1	1560	1960	F1	ug/Kg	☼	126	61 - 125	26	40
PCB-1260	ND		1560	1830		ug/Kg	☼	117	57 - 122	27	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	117		31 - 150
DCB Decachlorobiphenyl (Surr)	124		31 - 150
Tetrachloro-m-xylene (Surr)	115		20 - 150
Tetrachloro-m-xylene (Surr)	110		20 - 150

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-345406/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345636 **Prep Batch: 345406**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Antimony	ND		1.0	0.34	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Arsenic	ND		1.0	0.39	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Barium	ND		20	1.1	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Beryllium	ND		0.40	0.023	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Cadmium	ND		0.50	0.036	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Calcium	ND		500	26	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Chromium	ND		0.50	0.14	mg/Kg		02/03/21 10:06	02/04/21 11:26	1

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 180-345406/1-A
Matrix: Solid
Analysis Batch: 345636

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	ND		5.0	0.29	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Copper	ND		2.5	0.86	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Iron	ND		10	5.1	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Lead	ND		1.0	0.51	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Magnesium	ND		500	33	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Manganese	ND		1.5	0.41	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Nickel	ND		4.0	0.25	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Potassium	ND		500	55	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Selenium	ND		1.0	0.52	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Silver	ND		0.50	0.11	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Sodium	ND		500	60	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Thallium	ND		2.0	0.32	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Vanadium	ND		5.0	0.70	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Zinc	ND		2.0	1.6	mg/Kg		02/03/21 10:06	02/04/21 11:26	1

Lab Sample ID: LCS 180-345406/2-A
Matrix: Solid
Analysis Batch: 345636

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	476		mg/Kg		95	80 - 120
Antimony	25.0	24.0		mg/Kg		96	80 - 120
Arsenic	100	100		mg/Kg		100	80 - 120
Barium	100	97.1		mg/Kg		97	80 - 120
Beryllium	50.0	48.7		mg/Kg		97	80 - 120
Cadmium	50.0	50.8		mg/Kg		102	80 - 120
Calcium	2500	2450		mg/Kg		98	80 - 120
Chromium	50.0	49.5		mg/Kg		99	80 - 120
Cobalt	50.0	49.1		mg/Kg		98	80 - 120
Copper	50.0	50.8		mg/Kg		102	80 - 120
Iron	500	490		mg/Kg		98	80 - 120
Lead	50.0	47.8		mg/Kg		96	80 - 120
Magnesium	2500	2380		mg/Kg		95	80 - 120
Manganese	50.0	49.7		mg/Kg		99	80 - 120
Nickel	50.0	49.1		mg/Kg		98	80 - 120
Potassium	2500	2460		mg/Kg		98	80 - 120
Selenium	100	102		mg/Kg		102	80 - 120
Silver	25.0	24.9		mg/Kg		100	80 - 120
Sodium	2500	2470		mg/Kg		99	80 - 120
Thallium	100	97.8		mg/Kg		98	80 - 120
Vanadium	50.0	47.9		mg/Kg		96	80 - 120
Zinc	25.0	24.6		mg/Kg		98	80 - 120

Lab Sample ID: 180-116462-1 MS
Matrix: Solid
Analysis Batch: 345636

Client Sample ID: SSHS-B3635-SUB-6-8
Prep Type: Total/NA
Prep Batch: 345406

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	6400		533	7760	4	mg/Kg	☼	264	75 - 125

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: 180-116462-1 MS
Client Sample ID: SSHS-B3635-SUB-6-8
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345636
Prep Batch: 345406

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.35	J F1	26.7	17.6	F1	mg/Kg	☼	65	75 - 125
Arsenic	5.1		107	95.3		mg/Kg	☼	85	75 - 125
Barium	40		107	130		mg/Kg	☼	84	75 - 125
Beryllium	0.28	J	53.3	44.8		mg/Kg	☼	83	75 - 125
Cadmium	0.092	J	53.3	46.1		mg/Kg	☼	86	75 - 125
Calcium	1300		2670	3360		mg/Kg	☼	79	75 - 125
Chromium	8.7		53.3	54.5		mg/Kg	☼	86	75 - 125
Cobalt	5.6		53.3	55.5		mg/Kg	☼	94	75 - 125
Copper	19		53.3	65.0		mg/Kg	☼	87	75 - 125
Iron	14000		533	15600	4	mg/Kg	☼	226	75 - 125
Lead	8.3		53.3	55.5		mg/Kg	☼	88	75 - 125
Magnesium	2000		2670	4330		mg/Kg	☼	86	75 - 125
Manganese	540		53.3	559	4	mg/Kg	☼	43	75 - 125
Nickel	15		53.3	64.4		mg/Kg	☼	93	75 - 125
Potassium	910		2670	3110		mg/Kg	☼	83	75 - 125
Selenium	ND		107	90.9		mg/Kg	☼	85	75 - 125
Silver	ND		26.7	23.1		mg/Kg	☼	87	75 - 125
Sodium	ND		2670	2310		mg/Kg	☼	87	75 - 125
Thallium	ND		107	96.6		mg/Kg	☼	91	75 - 125
Vanadium	10		53.3	55.1		mg/Kg	☼	84	75 - 125
Zinc	53		26.7	80.9		mg/Kg	☼	105	75 - 125

Lab Sample ID: 180-116462-1 MSD
Client Sample ID: SSHS-B3635-SUB-6-8
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345636
Prep Batch: 345406

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	6400		513	7950	4	mg/Kg	☼	311	75 - 125	2	20
Antimony	0.35	J F1	25.7	15.8	F1	mg/Kg	☼	60	75 - 125	11	20
Arsenic	5.1		103	89.5		mg/Kg	☼	82	75 - 125	6	20
Barium	40		103	127		mg/Kg	☼	85	75 - 125	2	20
Beryllium	0.28	J	51.3	42.2		mg/Kg	☼	82	75 - 125	6	20
Cadmium	0.092	J	51.3	43.1		mg/Kg	☼	84	75 - 125	7	20
Calcium	1300		2570	3180		mg/Kg	☼	75	75 - 125	6	20
Chromium	8.7		51.3	51.4		mg/Kg	☼	83	75 - 125	6	20
Cobalt	5.6		51.3	52.7		mg/Kg	☼	92	75 - 125	5	20
Copper	19		51.3	64.8		mg/Kg	☼	89	75 - 125	0	20
Iron	14000		513	15200	4	mg/Kg	☼	159	75 - 125	3	20
Lead	8.3		51.3	53.2		mg/Kg	☼	87	75 - 125	4	20
Magnesium	2000		2570	4200		mg/Kg	☼	84	75 - 125	3	20
Manganese	540		51.3	558	4	mg/Kg	☼	43	75 - 125	0	20
Nickel	15		51.3	62.2		mg/Kg	☼	93	75 - 125	3	20
Potassium	910		2570	3080		mg/Kg	☼	85	75 - 125	1	20
Selenium	ND		103	85.7		mg/Kg	☼	84	75 - 125	6	20
Silver	ND		25.7	21.6		mg/Kg	☼	84	75 - 125	7	20
Sodium	ND		2570	2190		mg/Kg	☼	85	75 - 125	5	20
Thallium	ND		103	91.7		mg/Kg	☼	89	75 - 125	5	20
Vanadium	10		51.3	53.0		mg/Kg	☼	83	75 - 125	4	20
Zinc	53		25.7	77.8		mg/Kg	☼	97	75 - 125	4	20

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-345753/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346007 — **Prep Batch: 345753**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/06/21 11:59	02/09/21 13:28	1

Lab Sample ID: LCS 180-345753/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346007 — **Prep Batch: 345753**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.417	0.396		mg/Kg		95	80 - 120		

Lab Sample ID: 180-116462-13 MS — **Client Sample ID: SSHS-B3637-SUB-8-10**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346007 — **Prep Batch: 345753**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	ND		0.170	0.161		mg/Kg	☼	95	80 - 120		

Lab Sample ID: 180-116462-13 MSD — **Client Sample ID: SSHS-B3637-SUB-8-10**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 346007 — **Prep Batch: 345753**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.178	0.167		mg/Kg	☼	94	80 - 120	4	20

Method: 2540G - SM 2540G

Lab Sample ID: 180-116462-13 DU — **Client Sample ID: SSHS-B3637-SUB-8-10**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 344871

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	12.0			11.7		%				3	10
Percent Solids	88.0			88.3		%				0.3	10

Lab Sample ID: 180-116462-37 DU — **Client Sample ID: SSHS-B3498-SUB-0.17-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 344876

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	18.2			20.0		%				9	10
Percent Solids	81.8			80.0		%				2	10

Lab Sample ID: 180-116462-49 DU — **Client Sample ID: SSHS-B3182A-SUB-2-4**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 344876

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	15.0			14.1		%				6	10
Percent Solids	85.0			85.9		%				1	10

GC/MS Semi VOA

Prep Batch: 344893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-15	SSHS-B3484A-SUB-2-4	Total/NA	Solid	3541	
180-116462-17	SSHS-B3224A-SUB-2-4	Total/NA	Solid	3541	
180-116462-27	SSHS-B3260A-SUB-4-6	Total/NA	Solid	3541	
180-116462-29	SSHS-B3490A-SUB-2-4	Total/NA	Solid	3541	
180-116462-34	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-35	SSHS-B3499-SUB-2-4	Total/NA	Solid	3541	
MB 180-344893/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344893/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-116462-34 MS	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-34 MSD	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	3541	

Prep Batch: 344961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-37	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-38	SSHS-B3498-SUB-2-4	Total/NA	Solid	3541	
180-116462-40	SSHS-B3507-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-45	SSHS-B3518-SUB-2-4	Total/NA	Solid	3541	
180-116462-49	SSHS-B3182A-SUB-2-4	Total/NA	Solid	3541	
180-116462-51	DUP-5	Total/NA	Solid	3541	
180-116462-52	DUP-6	Total/NA	Solid	3541	
180-116462-54	DUP-13	Total/NA	Solid	3541	
180-116462-55	DUP-9	Total/NA	Solid	3541	
MB 180-344961/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344961/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-116462-37 MS	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-37 MSD	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	3541	

Analysis Batch: 345097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-37	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344961
180-116462-38	SSHS-B3498-SUB-2-4	Total/NA	Solid	EPA 8270D	344961
180-116462-40	SSHS-B3507-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344961
180-116462-45	SSHS-B3518-SUB-2-4	Total/NA	Solid	EPA 8270D	344961
180-116462-49	SSHS-B3182A-SUB-2-4	Total/NA	Solid	EPA 8270D	344961
180-116462-51	DUP-5	Total/NA	Solid	EPA 8270D	344961
MB 180-344961/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344961
LCS 180-344961/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344961
180-116462-37 MS	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344961
180-116462-37 MSD	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344961

Analysis Batch: 345100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-15	SSHS-B3484A-SUB-2-4	Total/NA	Solid	EPA 8270D	344893
180-116462-17	SSHS-B3224A-SUB-2-4	Total/NA	Solid	EPA 8270D	344893
180-116462-27	SSHS-B3260A-SUB-4-6	Total/NA	Solid	EPA 8270D	344893
180-116462-29	SSHS-B3490A-SUB-2-4	Total/NA	Solid	EPA 8270D	344893
180-116462-34	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344893
180-116462-35	SSHS-B3499-SUB-2-4	Total/NA	Solid	EPA 8270D	344893
MB 180-344893/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344893
LCS 180-344893/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344893
180-116462-34 MS	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344893

GC/MS Semi VOA (Continued)

Analysis Batch: 345100 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-34 MSD	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344893

Analysis Batch: 345133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-52	DUP-6	Total/NA	Solid	EPA 8270D	344961
180-116462-54	DUP-13	Total/NA	Solid	EPA 8270D	344961
180-116462-55	DUP-9	Total/NA	Solid	EPA 8270D	344961

GC Semi VOA

Prep Batch: 344963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-19	SSHS-B3491A-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-24	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-51	DUP-5	Total/NA	Solid	3541	
180-116462-54	DUP-13	Total/NA	Solid	3541	
180-116462-55	DUP-9	Total/NA	Solid	3541	
MB 180-344963/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-344963/2-C	Lab Control Sample	Total/NA	Solid	3541	
180-116462-24 MS	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-24 MSD	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3541	

Analysis Batch: 345374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-19	SSHS-B3491A-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345437
180-116462-24	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345437
180-116462-51	DUP-5	Total/NA	Solid	EPA 8082A	345437
180-116462-54	DUP-13	Total/NA	Solid	EPA 8082A	345437
180-116462-55	DUP-9	Total/NA	Solid	EPA 8082A	345437
MB 180-344963/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345437
LCS 180-344963/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345437
180-116462-24 MS	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345437
180-116462-24 MSD	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345437

Cleanup Batch: 345436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-19	SSHS-B3491A-SUB-0.17-2	Total/NA	Solid	3665A	344963
180-116462-24	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3665A	344963
180-116462-51	DUP-5	Total/NA	Solid	3665A	344963
180-116462-54	DUP-13	Total/NA	Solid	3665A	344963
180-116462-55	DUP-9	Total/NA	Solid	3665A	344963
MB 180-344963/1-C	Method Blank	Total/NA	Solid	3665A	344963
LCS 180-344963/2-C	Lab Control Sample	Total/NA	Solid	3665A	344963
180-116462-24 MS	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3665A	344963
180-116462-24 MSD	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3665A	344963

Cleanup Batch: 345437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-19	SSHS-B3491A-SUB-0.17-2	Total/NA	Solid	3660B	345436
180-116462-24	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3660B	345436
180-116462-51	DUP-5	Total/NA	Solid	3660B	345436

GC Semi VOA (Continued)

Cleanup Batch: 345437 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-54	DUP-13	Total/NA	Solid	3660B	345436
180-116462-55	DUP-9	Total/NA	Solid	3660B	345436
MB 180-344963/1-C	Method Blank	Total/NA	Solid	3660B	345436
LCS 180-344963/2-C	Lab Control Sample	Total/NA	Solid	3660B	345436
180-116462-24 MS	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3660B	345436
180-116462-24 MSD	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3660B	345436

Prep Batch: 471190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-17	SSHS-B3224A-SUB-2-4	Total/NA	Solid	3546	
180-116462-24	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3546	
180-116462-35	SSHS-B3499-SUB-2-4	Total/NA	Solid	3546	
180-116462-38	SSHS-B3498-SUB-2-4	Total/NA	Solid	3546	
180-116462-52	DUP-6	Total/NA	Solid	3546	
MB 240-471190/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-471190/24-A	Lab Control Sample	Total/NA	Solid	3546	
180-116462-24 MS	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3546	
180-116462-24 MSD	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	3546	

Prep Batch: 471371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-34	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	3546	
MB 240-471371/19-A	Method Blank	Total/NA	Solid	3546	
LCS 240-471371/20-A	Lab Control Sample	Total/NA	Solid	3546	
180-116462-34 MS	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	3546	
180-116462-34 MSD	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	3546	

Analysis Batch: 471379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-17	SSHS-B3224A-SUB-2-4	Total/NA	Solid	8015D	471190
MB 240-471190/23-A	Method Blank	Total/NA	Solid	8015D	471190
LCS 240-471190/24-A	Lab Control Sample	Total/NA	Solid	8015D	471190

Analysis Batch: 471381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-24	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	8015D	471190
180-116462-35	SSHS-B3499-SUB-2-4	Total/NA	Solid	8015D	471190
180-116462-38	SSHS-B3498-SUB-2-4	Total/NA	Solid	8015D	471190
180-116462-52	DUP-6	Total/NA	Solid	8015D	471190
180-116462-24 MS	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	8015D	471190
180-116462-24 MSD	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	8015D	471190

Prep Batch: 471561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-37	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	3546	
MB 240-471561/20-A	Method Blank	Total/NA	Solid	3546	
LCS 240-471561/21-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 471582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-34	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	8015D	471371

GC Semi VOA (Continued)

Analysis Batch: 471582 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-471371/19-A	Method Blank	Total/NA	Solid	8015D	471371
LCS 240-471371/20-A	Lab Control Sample	Total/NA	Solid	8015D	471371
180-116462-34 MS	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	8015D	471371
180-116462-34 MSD	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	8015D	471371

Analysis Batch: 471642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-37	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	8015D	471561
MB 240-471561/20-A	Method Blank	Total/NA	Solid	8015D	471561
LCS 240-471561/21-A	Lab Control Sample	Total/NA	Solid	8015D	471561

Metals

Prep Batch: 345406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-1	SSHS-B3635-SUB-6-8	Total/NA	Solid	3050B	
180-116462-3	SSHS-B3634-SUB-6-8	Total/NA	Solid	3050B	
180-116462-5	SSHS-B3636-SUB-6-8	Total/NA	Solid	3050B	
180-116462-7	SSHS-B3638-SUB-8-10	Total/NA	Solid	3050B	
180-116462-9	SSHS-B3247A-SUB-10-12	Total/NA	Solid	3050B	
180-116462-13	SSHS-B3637-SUB-8-10	Total/NA	Solid	3050B	
180-116462-51	DUP-5	Total/NA	Solid	3050B	
MB 180-345406/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-345406/2-A	Lab Control Sample	Total/NA	Solid	3050B	
180-116462-1 MS	SSHS-B3635-SUB-6-8	Total/NA	Solid	3050B	
180-116462-1 MSD	SSHS-B3635-SUB-6-8	Total/NA	Solid	3050B	

Analysis Batch: 345636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-1	SSHS-B3635-SUB-6-8	Total/NA	Solid	EPA 6010C	345406
180-116462-3	SSHS-B3634-SUB-6-8	Total/NA	Solid	EPA 6010C	345406
180-116462-5	SSHS-B3636-SUB-6-8	Total/NA	Solid	EPA 6010C	345406
180-116462-7	SSHS-B3638-SUB-8-10	Total/NA	Solid	EPA 6010C	345406
180-116462-9	SSHS-B3247A-SUB-10-12	Total/NA	Solid	EPA 6010C	345406
180-116462-13	SSHS-B3637-SUB-8-10	Total/NA	Solid	EPA 6010C	345406
180-116462-51	DUP-5	Total/NA	Solid	EPA 6010C	345406
MB 180-345406/1-A	Method Blank	Total/NA	Solid	EPA 6010C	345406
LCS 180-345406/2-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	345406
180-116462-1 MS	SSHS-B3635-SUB-6-8	Total/NA	Solid	EPA 6010C	345406
180-116462-1 MSD	SSHS-B3635-SUB-6-8	Total/NA	Solid	EPA 6010C	345406

Prep Batch: 345753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-1	SSHS-B3635-SUB-6-8	Total/NA	Solid	7471B	
180-116462-3	SSHS-B3634-SUB-6-8	Total/NA	Solid	7471B	
180-116462-5	SSHS-B3636-SUB-6-8	Total/NA	Solid	7471B	
180-116462-7	SSHS-B3638-SUB-8-10	Total/NA	Solid	7471B	
180-116462-9	SSHS-B3247A-SUB-10-12	Total/NA	Solid	7471B	
180-116462-13	SSHS-B3637-SUB-8-10	Total/NA	Solid	7471B	
180-116462-51	DUP-5	Total/NA	Solid	7471B	
MB 180-345753/1-A	Method Blank	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 345753 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 180-345753/2-A	Lab Control Sample	Total/NA	Solid	7471B	
180-116462-13 MS	SSHS-B3637-SUB-8-10	Total/NA	Solid	7471B	
180-116462-13 MSD	SSHS-B3637-SUB-8-10	Total/NA	Solid	7471B	

Analysis Batch: 346007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-1	SSHS-B3635-SUB-6-8	Total/NA	Solid	EPA 7471B	345753
180-116462-3	SSHS-B3634-SUB-6-8	Total/NA	Solid	EPA 7471B	345753
180-116462-5	SSHS-B3636-SUB-6-8	Total/NA	Solid	EPA 7471B	345753
180-116462-7	SSHS-B3638-SUB-8-10	Total/NA	Solid	EPA 7471B	345753
180-116462-9	SSHS-B3247A-SUB-10-12	Total/NA	Solid	EPA 7471B	345753
180-116462-13	SSHS-B3637-SUB-8-10	Total/NA	Solid	EPA 7471B	345753
180-116462-51	DUP-5	Total/NA	Solid	EPA 7471B	345753
MB 180-345753/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345753
LCS 180-345753/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345753
180-116462-13 MS	SSHS-B3637-SUB-8-10	Total/NA	Solid	EPA 7471B	345753
180-116462-13 MSD	SSHS-B3637-SUB-8-10	Total/NA	Solid	EPA 7471B	345753

General Chemistry

Analysis Batch: 344871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-1	SSHS-B3635-SUB-6-8	Total/NA	Solid	2540G	
180-116462-3	SSHS-B3634-SUB-6-8	Total/NA	Solid	2540G	
180-116462-5	SSHS-B3636-SUB-6-8	Total/NA	Solid	2540G	
180-116462-7	SSHS-B3638-SUB-8-10	Total/NA	Solid	2540G	
180-116462-9	SSHS-B3247A-SUB-10-12	Total/NA	Solid	2540G	
180-116462-13	SSHS-B3637-SUB-8-10	Total/NA	Solid	2540G	
180-116462-15	SSHS-B3484A-SUB-2-4	Total/NA	Solid	2540G	
180-116462-17	SSHS-B3224A-SUB-2-4	Total/NA	Solid	2540G	
180-116462-19	SSHS-B3491A-SUB-0.17-2	Total/NA	Solid	2540G	
180-116462-24	SSHS-B3495-SUB-0.17-2	Total/NA	Solid	2540G	
180-116462-27	SSHS-B3260A-SUB-4-6	Total/NA	Solid	2540G	
180-116462-13 DU	SSHS-B3637-SUB-8-10	Total/NA	Solid	2540G	

Analysis Batch: 344876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-34	SSHS-B3499-SUB-0.17-2	Total/NA	Solid	2540G	
180-116462-35	SSHS-B3499-SUB-2-4	Total/NA	Solid	2540G	
180-116462-37	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	2540G	
180-116462-38	SSHS-B3498-SUB-2-4	Total/NA	Solid	2540G	
180-116462-40	SSHS-B3507-SUB-0.17-2	Total/NA	Solid	2540G	
180-116462-45	SSHS-B3518-SUB-2-4	Total/NA	Solid	2540G	
180-116462-49	SSHS-B3182A-SUB-2-4	Total/NA	Solid	2540G	
180-116462-51	DUP-5	Total/NA	Solid	2540G	
180-116462-52	DUP-6	Total/NA	Solid	2540G	
180-116462-54	DUP-13	Total/NA	Solid	2540G	
180-116462-55	DUP-9	Total/NA	Solid	2540G	
180-116462-37 DU	SSHS-B3498-SUB-0.17-2	Total/NA	Solid	2540G	
180-116462-49 DU	SSHS-B3182A-SUB-2-4	Total/NA	Solid	2540G	

General Chemistry

Analysis Batch: 344913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-29	SSHS-B3490A-SUB-2-4	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 5
Company: Geosyntec Consultants, Inc.		**Analysis Requested**		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			**Preservation Codes:**
City: Columbia	TAT Requested (days): Standard			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane							Total Number of containers	Special Instructions/Note
			Preservation Code:				N	N	N	N	N	N									
SSHS-B3635-SUB-6-8	1/26/21	815	C	Solid							X									2	
SSHS-B3635-SUB-8-10	1/26/21	820	C	Solid							X									2	Hold
SSHS-B3634-SUB-6-8	1/26/21	835	C	Solid							X									2	
SSHS-B3634-SUB-8-10	1/26/21	840	C	Solid							X									2	Hold
SSHS-B3636-SUB-6-8	1/26/21	900	C	Solid							X									2	
SSHS-B3636-SUB-8-10	1/26/21	905	C	Solid							X									2	Hold
SSHS-B3638-SUB-8-10	1/26/21	920	C	Solid							X									2	
SSHS-B3638-SUB-10-12	1/26/21	925	C	Solid							X									2	Hold
SSHS-B3247A-SUB-10-12	1/26/21	950	C	Solid							X									2	
SSHS-B3247A-SUB-12-14	1/26/21	955	C	Solid							X									2	Hold
SSHS-B3181A-SUB-2-4	1/26/21	1045	C	Solid			X	X			X	X	X							7	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	1/26/21 1830		[signature]	1/27/21 830	ETA PH
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

180-116462 Chain of Custody

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 5
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Columbia	TAT Requested (days): Standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - Di Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044			
Phone:	PO #: MN0832		
Email: akrasnopoler@geosyntec.com	WO #:		Other:
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3181A-SUB-4-6	1/26/21	1050	C	Solid						X				2	Hold
SSHS-B3637-SUB-8-10	1/26/21	1115	C	Solid							X			2	
SSHS-B3637-SUB-10-12	1/26/21	1120	C	Solid							X			2	Hold
SSHS-B3484A-SUB-2-4	1/26/21	1130	C	Solid						X				2	
SSHS-B3484A-SUB-4-6	1/26/21	1135	C	Solid						X				2	Hold
SSHS-B3224A-SUB-2-4	1/26/21	1150	C	Solid					X	X				2	
SSHS-B3224A-SUB-4-6	1/26/21	1155	C	Solid					X	X				2	Hold
SSHS-B3491A-SUB-0.17-2	1/26/21	1210	C	Solid			X							2	
SSHS-B3491A-SUB-2-4	1/26/21	1215	C	Solid			X							2	Hold
SSHS-B3491A-SUB-4-6	1/26/21	1220	C	Solid			X							2	Hold
SSHS-B3496-SUB-0.17-2	1/26/21	1250	C	Solid			X	X	X		X	X	X	7	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company EUI A/F
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: ☐	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3496-SUB-2-4	1/26/21	1300	C	Solid			X	X			X	X	X	7	Hold
SSHS-B3495-SUB-0.17-2	1/26/21	1325	C	Solid		Y	X		X					4	
SSHS-B3494-SUB-0.17-2	1/26/21	1350	C	Solid			X	X			X	X	X	7	
SSHS-B3494-SUB-2-4	1/26/21	1355	C	Solid			X	X			X	X	X	7	Hold
SSHS-B3260A-SUB-4-6	1/26/21	1410	C	Solid						X				2	
SSHS-B3260A-SUB-6-8	1/26/21	1415	C	Solid						X				2	Hold
SSHS-B3490A-SUB-2-4	1/26/21	1430	C	Solid						X				2	
SSHS-B3490A-SUB-4-6	1/26/21	1435	C	Solid						X				2	Hold
SSHS-B3497-SUB-0.17-2	1/26/21	1450	C	Solid			X	X	X		X	X	X	7	
SSHS-B3497-SUB-2-4	1/26/21	1455	C	Solid			X	X			X	X	X	7	
SSHS-B3497-SUB-4-6	1/26/21	1500	C	Solid			X	X			X	X	X	7	Hold

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company FTA FIT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 4 of 5
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Preservation Codes:
City: Columbia	TAT Requested (days): standard			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044				
Phone:	PO #: MN0832			Other:
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3499-SUB-0.17-2	1/26/21	1520	C	Solid		Y			X	X				4	
SSHS-B3499-SUB-2-4	1/26/21	1525	C	Solid					X	X				2	
SSHS-B3499-SUB-4-6	1/26/21	1530	C	Solid					X	X				2	Hold
SSHS-B3498-SUB-0.17-2	1/26/21	1540	C	Solid					X	X				2	
SSHS-B3498-SUB-2-4	1/26/21	1545	C	Solid					X	X				2	
SSHS-B3498-SUB-4-6	1/26/21	1550	C	Solid					X	X				2	Hold
SSHS-B3507-SUB-0.17-2	1/26/21	1615	C	Solid						X				2	
SSHS-B3507-SUB-2-4	1/26/21	1620	C	Solid						X				2	Hold
SSHS-B3594-SUB-0.17-2	1/26/21	1635	C	Solid			X	X			X	X	X	7	
SSHS-B3594-SUB-2-4	1/26/21	1640	C	Solid			X	X			X	X	X	7	
SSHS-B3594-SUB-4-6	1/26/21	1645	C	Solid			X	X			X	X	X	7	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company EJH PiH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: ☐	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 5 of 5
Company: Geosyntec Consultants, Inc.		**Analysis Requested**		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			**Preservation Codes:**
City: Columbia	TAT Requested (days): standard			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3518-SUB-2-4	1/26/21	1700	C	Solid						X				2	
SSHS-B3518-SUB-4-6	1/26/21	1705	C	Solid						X				2	Hold
SSHS-B3481A-SUB-2-4	1/26/21	1710	C	Solid			X	X			X	X	X	7	
SSHS-B3481A-SUB-4-6	1/26/21	1715	C	Solid						X				2	Hold
SSHS-B3182A-SUB-2-4	1/26/21	1720	C	Solid						X				2	
SSHS-B3182A-SUB-4-6	1/26/21	1725	C	Solid						X				2	Hold
DUP-5	1/26/21	-	C	Solid			X			X	X			2	
DUP-6	1/26/21	-	C	Solid					X	X				2	
DUP-19	1/26/21	-	C	Solid			X	X			X	X	X	7	
DUP-13	1/26/21	-	C	Solid			X			X				2	
DUP-9	1/26/21	-	C	Solid			X			X				2	

Possible Hazard Identification

☐ Non-Hazard ☐ ammable S☐ tant Poison B ☐ nown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ eturn To Client ☐ sposal By Lab ☐ chive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company ETA PH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact:	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-116462 Field Sheet

Job: _____

Tracking # : 1689 5105 2734

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: Lo2 Corr. Factor: (+ / -) N/A °C

Ice ✓ Wet ✓ Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: —

Temp Observed: 4.7 °C Corrected: 4.7 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: SS Date: 1/29/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☐	☐	☐
Samples compromised/tampered with?	☐	☐	☐
Sample containers have legible labels?	☐	☐	☐
Sample custody seal?	☐	☐	☐
Containers are not broken or leaking?	☐	☐	☐
Sample date/times are provided?	☐	☐	☐
Appropriate containers are used?	☐	☐	☐
Sample bottles are completely filled?	☐	☐	☐
Sample preservatives verified?	☐	☐	☐
Samples w/o discrepancies?	☐	☐	☐
Zero headspace?*	☐	☐	☐
Alkalinity has no headspace?	☐	☐	☐
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☐
Multiphasic samples are not present?	☐	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: _____ Date: _____

Notes:

- ~~Missing # 2~~ 1/29/21 ok

Recvd # 23-6
26-6
336
446
Not on COC

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☐	☐	☐
Samples received within hold time?	☐	☐	☐
NCM Filed?	☐	☐	☐
Log Release checked in TALS?	☐	☐	☐

Initials: _____ Date: _____

WR3 28C

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116462-1

Login Number: 116462
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116462-2
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/15/2021 2:15:44 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 5
Certification Summary 7
Sample Summary 9
Method Summary 10
Lab Chronicle 11
Client Sample Results 20
QC Sample Results 66
QC Association Summary 87
Chain of Custody 93
Field Data Sheets 98
Receipt Checklists 99

Job ID: 180-116462-2

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116462-2

Receipt
The samples were received on 1/27/2021 8:30 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 3.1º C, 3.8º C and 3.8º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-345508 was below criteria for the following analytes: 1,4-Dioxane and Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The RPD between the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch 180-345508 was above the control limits for the following analyte: Chloromethane. The recoveries were within the control limits.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-345641 was below criteria for the following analytes: Chloromethane, Dichlorodifluoromethane, Trichlorofluoromethane, and Vinyl Chloride. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for batch 180-345641 recovered below the control limits for the following analyte: Dichlorodifluoromethane. A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analyte recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect the analyte had it been present. Since the affected target analyte was not detected in the associated samples, the results were reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: SSHS-B3497-SUB-0.17-2 (180-116462-31). Elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-345133 was below criteria for the following analyte: 2,2'-oxybis[1-chloropropane]. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8082A: Sample SSHS-B3497-SUB-0.17-2 (180-116462-31) had the recovery of surrogate decachlorobiphenyl above the control limits on column RTX-CLP2. The recovery on column RTX-CLP1 and the recoveries of tetrachloro-m-xylene were within the control limits.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345374 (CCV 180-345374/1) was above criteria for aroclor 1221 on column RTX-CLP2. Associated results were reported from column RTX-CLP1 which met criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

LCMS
Method 537 (modified): Isotope Dilution Analyte (IDA) recovery is above the method recommended limit for M2-8:2 FTS in the following sample: SSHS-B3497-SUB-0.17-2 (180-116462-31). Quantitation by isotope dilution generally precludes any adverse effect on data quality

Job ID: 180-116462-2 (Continued)

Laboratory: Eurofins TestAmerica, Pittsburgh (Continued)

due to elevated IDA recoveries.

Method 537 (modified): The Isotope Dilution Analyte (IDA) recovery associated with the following method blank (MB) is below the method recommended limit for d3-NMeFOSAA and d5-NEtFOSAA: (MB 320-458465/1-A). Generally, data quality is not considered affected if the IDA signal-to-noise ratio is greater than 10:1, which is achieved for all IDA in the MB.

Method 537 (modified): The method blank for preparation batch 320-458465 contained Perfluorooctanesulfonic acid (PFOS) above the reporting limit (RL). The samples associated with this method blank contained the target compound. The samples were re-extracted one day past the holding time with improved results; therefore, both sets of data have been reported: SSHS-B3181A-SUB-2-4 (180-116462-11), SSHS-B3496-SUB-0.17-2 (180-116462-22), SSHS-B3494-SUB-0.17-2 (180-116462-25), SSHS-B3497-SUB-0.17-2 (180-116462-31), SSHS-B3497-SUB-2-4 (180-116462-32), SSHS-B3594-SUB-0.17-2 (180-116462-42), SSHS-B3594-SUB-2-4 (180-116462-43), SSHS-B3481A-SUB-2-4 (180-116462-47), and DUP-19 (180-116462-53).

Method 537 (modified): The laboratory control sample (LCS) for preparation batch 320-458465 and analytical batch 320-460111 recovered above the control limits for the following analyte: Perfluorooctanesulfonic acid (PFOS). The associated samples were re-extracted one day past the holding time with improved results. Both sets of data have been reported.

Method 537 (modified): Internal standard (ISTD) response for 13C2 PFOA for the following sample was outside acceptance criteria: SSHS-B3496-SUB-0.17-2 (180-116462-22) (re-extraction). This ISTD does not correspond to any of the requested target compounds. The sample was re-analyzed with concurring results; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.

LCMS

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*5-	Isotope dilution analyte is outside acceptance limits, low biased.
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids
EPA 8260C	5035	Solid	1,2-Dichloroethene, Total
EPA 8260C	5035	Solid	Cyclohexane

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

Laboratory: Eurofins TestAmerica, Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-020	02-20-24
ANAB	Dept. of Defense ELAP	L2468	01-20-24
ANAB	Dept. of Energy	L2468.01	01-20-21 *
ANAB	ISO/IEC 17025	L2468	01-20-21 *
Arizona	State	AZ0708	08-11-21
Arkansas DEQ	State	88-0691	06-17-21
California	State	2897	01-31-22
Colorado	State	CA0004	08-31-21
Connecticut	State	PH-0691	06-30-21
Florida	NELAP	E87570	06-30-21
Georgia	State	4040	01-29-22
Hawaii	State	<cert No.>	01-29-22
Illinois	NELAP	200060	03-17-21
Kansas	NELAP	E-10375	02-01-21 *
Louisiana	NELAP	01944	06-30-21
Maine	State	CA00004	04-14-22
Michigan	State	9947	01-29-21 *
Nevada	State	CA000442021-2	07-31-21
New Hampshire	NELAP	2997	04-18-21
New Jersey	NELAP	CA005	06-30-21
New York	NELAP	11666	04-01-21
Ohio	State	41252	01-29-22
Oregon	NELAP	4040	01-29-22
Pennsylvania	NELAP	68-01272	03-31-21
Texas	NELAP	T104704399-19-13	06-01-21
US Fish & Wildlife	US Federal Programs	58448	07-31-21
USDA	US Federal Programs	P330-18-00239	07-31-21
Utah	NELAP	CA000442019-01	02-28-21
Vermont	State	VT-4040	04-16-21
Virginia	NELAP	460278	03-14-21
Washington	State	C581	05-05-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Sacramento (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
West Virginia (DW)	State	9930C	12-31-21
Wisconsin	State	998204680	08-31-21
Wyoming	State Program	8TMS-L	01-28-19 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116462-11	SSHS-B3181A-SUB-2-4	Solid	01/26/21 10:45	01/27/21 08:30	
180-116462-22	SSHS-B3496-SUB-0.17-2	Solid	01/26/21 12:50	01/27/21 08:30	
180-116462-25	SSHS-B3494-SUB-0.17-2	Solid	01/26/21 13:50	01/27/21 08:30	
180-116462-31	SSHS-B3497-SUB-0.17-2	Solid	01/26/21 14:50	01/27/21 08:30	
180-116462-32	SSHS-B3497-SUB-2-4	Solid	01/26/21 14:55	01/27/21 08:30	
180-116462-42	SSHS-B3594-SUB-0.17-2	Solid	01/26/21 16:35	01/27/21 08:30	
180-116462-43	SSHS-B3594-SUB-2-4	Solid	01/26/21 16:40	01/27/21 08:30	
180-116462-47	SSHS-B3481A-SUB-2-4	Solid	01/26/21 17:10	01/27/21 08:30	
180-116462-53	DUP-19	Solid	01/26/21 00:00	01/27/21 08:30	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8260C	Volatile Organic Compounds by GC/MS	SW846	TAL PIT
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8015D	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
537 (modified)	Fluorinated Alkyl Substances	EPA	TAL SAC
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3546	Microwave Extraction	SW846	TAL CAN
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
5035	Closed System Purge and Trap	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT
SHAKE	Shake Extraction with Ultrasonic Bath Extraction	SW846	TAL SAC

Protocol References:

EPA = US Environmental Protection Agency

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3181A-SUB-2-4 Lab Sample ID: 180-116462-11
Date Collected: 01/26/21 10:45 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3181A-SUB-2-4 Lab Sample ID: 180-116462-11
Date Collected: 01/26/21 10:45 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0789 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 12:05	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.8 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 10:53	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.3 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 19:11	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.20 g	10.00 mL	458465	02/03/21 19:38	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			460111	02/09/21 15:22	K1S	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	SHAKE	RE		5.21 g	10.00 mL	460907	02/10/21 20:33	FX	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			461540	02/12/21 11:46	JY1	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	3050B			1.05 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:10	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.63 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:40	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3496-SUB-0.17-2 Lab Sample ID: 180-116462-22
Date Collected: 01/26/21 12:50 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3496-SUB-0.17-2
Lab Sample ID: 180-116462-22

Date Collected: 01/26/21 12:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1069 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 12:28	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.3 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 13:37	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3546			9.71 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471379	02/02/21 15:03	LKG	TAL CAN
	Instrument ID: A2HP5F									
Total/NA	Prep	3541			15.5 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 19:49	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.13 g	10.00 mL	458465	02/03/21 19:38	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			460111	02/09/21 15:31	K1S	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	SHAKE	RE		5.06 g	10.00 mL	460907	02/10/21 20:33	FX	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			461540	02/12/21 11:55	JY1	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	3050B			1.01 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:24	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.62 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:44	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3494-SUB-0.17-2
Lab Sample ID: 180-116462-25

Date Collected: 01/26/21 13:50
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3494-SUB-0.17-2
Lab Sample ID: 180-116462-25

Date Collected: 01/26/21 13:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 80.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1616 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 13:12	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.0 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 14:31	VVP	TAL PIT
	Instrument ID: CH731									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3494-SUB-0.17-2 — Lab Sample ID: 180-116462-25

Date Collected: 01/26/21 13:50 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 80.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 20:08	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.13 g	10.00 mL	458465	02/03/21 19:38	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			460111	02/09/21 15:40	K1S	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	SHAKE	RE		5.20 g	10.00 mL	460907	02/10/21 20:33	FX	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			461540	02/12/21 14:13	JY1	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	3050B			1.13 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:28	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.66 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:45	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3497-SUB-0.17-2 — Lab Sample ID: 180-116462-31

Date Collected: 01/26/21 14:50 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344871	01/28/21 08:32	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3497-SUB-0.17-2 — Lab Sample ID: 180-116462-31

Date Collected: 01/26/21 14:50 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 81.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1003 g	5 mL	345668	02/05/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345641	02/05/21 10:04	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.3 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		5	1 mL	1 mL	345100	02/01/21 17:15	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3546			10.15 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471379	02/02/21 15:30	LKG	TAL CAN
	Instrument ID: A2HP5F									
Total/NA	Prep	3541			15.1 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 20:27	JMO	TAL PIT
	Instrument ID: CHGC16									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3497-SUB-0.17-2
Lab Sample ID: 180-116462-31
Date Collected: 01/26/21 14:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	SHAKE			5.33 g	10.00 mL	458465	02/03/21 19:38	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			460111	02/09/21 15:49	K1S	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	SHAKE	RE		5.18 g	10.00 mL	460907	02/10/21 20:33	FX	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			461540	02/12/21 12:14	JY1	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	3050B			1.04 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:31	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.66 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:45	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3497-SUB-2-4
Lab Sample ID: 180-116462-32
Date Collected: 01/26/21 14:55
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3497-SUB-2-4
Lab Sample ID: 180-116462-32
Date Collected: 01/26/21 14:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0035 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 14:19	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.2 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 17:42	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.0 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 20:45	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.19 g	10.00 mL	458465	02/03/21 19:38	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			460111	02/09/21 15:58	K1S	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	SHAKE	RE		5.38 g	10.00 mL	460907	02/10/21 20:33	FX	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			461540	02/12/21 12:23	JY1	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	3050B			1.01 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:35	RJG	TAL PIT
	Instrument ID: C									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3497-SUB-2-4
Lab Sample ID: 180-116462-32
Date Collected: 01/26/21 14:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.67 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:46	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3594-SUB-0.17-2
Lab Sample ID: 180-116462-42
Date Collected: 01/26/21 16:35
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3594-SUB-0.17-2
Lab Sample ID: 180-116462-42
Date Collected: 01/26/21 16:35
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1527 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 15:04	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.4 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 15:14	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3541			15.2 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 21:04	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.09 g	10.00 mL	458465	02/03/21 19:38	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			460111	02/09/21 16:07	K1S	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	SHAKE	RE		5.08 g	10.00 mL	460907	02/10/21 20:33	FX	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			461540	02/12/21 12:32	JY1	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	3050B			1.03 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:38	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.70 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:47	KHM	TAL PIT
	Instrument ID: HGZ									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3594-SUB-2-4 Lab Sample ID: 180-116462-43
Date Collected: 01/26/21 16:40 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3594-SUB-2-4 Lab Sample ID: 180-116462-43
Date Collected: 01/26/21 16:40 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.9316 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 15:25	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 15:40	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3541			15.0 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 21:23	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.01 g	10.00 mL	458465	02/03/21 19:38	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			460111	02/09/21 16:16	K1S	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	SHAKE	RE		5.23 g	10.00 mL	460907	02/10/21 20:33	FX	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			461540	02/12/21 12:59	JY1	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	3050B			1.12 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:41	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.66 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:48	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3481A-SUB-2-4 Lab Sample ID: 180-116462-47
Date Collected: 01/26/21 17:10 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3481A-SUB-2-4
Lab Sample ID: 180-116462-47
Date Collected: 01/26/21 17:10
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0743 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 16:10	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.4 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 17:24	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3541			15.3 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 21:42	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.12 g	10.00 mL	458465	02/03/21 19:38	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			460111	02/09/21 16:25	K1S	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	SHAKE	RE		5.08 g	10.00 mL	460907	02/10/21 20:33	FX	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			461540	02/12/21 13:09	JY1	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	3050B			1.19 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:45	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.61 g	100 mL	345753	02/06/21 11:59	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:51	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: DUP-19
Lab Sample ID: 180-116462-53
Date Collected: 01/26/21 00:00
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			344876	01/28/21 08:49	AVS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-19
Lab Sample ID: 180-116462-53
Date Collected: 01/26/21 00:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1688 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 16:32	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.3 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345133	02/01/21 18:43	VVP	TAL PIT
	Instrument ID: CH733									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-19
Date Collected: 01/26/21 00:00
Date Received: 01/27/21 08:30

Lab Sample ID: 180-116462-53
Matrix: Solid
Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	20 mL	344963	01/29/21 03:10	B1B	TAL PIT
Total/NA	Cleanup	3665A			2.0 mL	2.0 mL	345436	02/03/21 12:23	EPS	TAL PIT
Total/NA	Cleanup	3660B			2.0 mL	2.0 mL	345437	02/03/21 12:25	EPS	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345374	02/03/21 22:20	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	SHAKE			5.35 g	10.00 mL	458465	02/03/21 19:38	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			460111	02/09/21 16:53	K1S	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	SHAKE	RE		5.12 g	10.00 mL	460907	02/10/21 20:33	FX	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			461540	02/12/21 13:18	JY1	TAL SAC
	Instrument ID: A15									
Total/NA	Prep	3050B			1.10 g	100 mL	345406	02/03/21 10:06	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 12:52	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.66 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 13:55	KHM	TAL PIT
	Instrument ID: HGZ									

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-2

Analyst References:

Lab: TAL CAN
- Batch Type: Prep
  - SDE = Steve Earle
- Batch Type: Analysis
  - LKG = Lucas Grossman

Lab: TAL PIT
- Batch Type: Cleanup
  - EPS = Evan Scheuer
- Batch Type: Prep
  - B1B = Bella Ballin
  - CSC = Chayce Cockroft
  - KEM = Kimberly Mahoney
  - KHM = Kyle Mucroski
  - KLG = Kathy Gordon
- Batch Type: Analysis
  - AVS = Abbey Smith
  - JMO = John Oravec
  - KHM = Kyle Mucroski
  - KLG = Kathy Gordon
  - RJG = Rob Good
  - VVP = Vincent Piccolino

Lab: TAL SAC
- Batch Type: Prep
  - FX = Fong Xiong
- Batch Type: Analysis
  - JY1 = Jannie Yu
  - K1S = Kotechakon Sorndee

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3181A-SUB-2-4
Lab Sample ID: 180-116462-11
Date Collected: 01/26/21 10:45
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 84.1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Benzene	ND		5.9	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Bromoform	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Bromomethane	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
2-Butanone (MEK)	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Carbon disulfide	ND		5.9	4.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Carbon tetrachloride	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Chlorobenzene	ND		5.9	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Chlorobromomethane	ND		5.9	3.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Chlorodibromomethane	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Chloroethane	ND		5.9	3.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Chloroform	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Chloromethane	ND	*1	5.9	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
cis-1,2-Dichloroethene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
cis-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Cyclohexane	ND		5.9	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,2-Dibromo-3-Chloropropane	ND		5.9	3.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,2-Dibromoethane	ND		5.9	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,2-Dichlorobenzene	ND		5.9	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,3-Dichlorobenzene	ND		5.9	3.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,4-Dichlorobenzene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Dichlorobromomethane	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Dichlorodifluoromethane	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,1-Dichloroethane	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,2-Dichloroethane	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,1-Dichloroethene	ND		5.9	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,2-Dichloroethene, Total	ND		12	4.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,2-Dichloropropane	ND		5.9	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,4-Dioxane	ND		1200	41	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Ethylbenzene	ND		5.9	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
2-Hexanone	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Isopropylbenzene	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Methyl acetate	ND		29	8.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Methylcyclohexane	ND		5.9	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Methylene Chloride	ND		5.9	5.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.9	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Methyl tert-butyl ether	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
m-Xylene & p-Xylene	ND		5.9	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
o-Xylene	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Styrene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,1,2,2-Tetrachloroethane	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Tetrachloroethene	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Toluene	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
trans-1,2-Dichloroethene	ND		5.9	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,2,3-Trichlorobenzene	ND		5.9	3.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,2,4-Trichlorobenzene	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,1,1-Trichloroethane	ND		5.9	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,1,2-Trichloroethane	ND		5.9	1.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1

Client Sample ID: SSHS-B3181A-SUB-2-4 **Lab Sample ID: 180-116462-11**
Date Collected: 01/26/21 10:45 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Trichlorofluoromethane	ND		5.9	4.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Vinyl chloride	ND		5.9	4.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1
Xylenes, Total	ND		12	8.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*02/04/21 06:00*	*02/04/21 12:05*	*1*
Dibromofluoromethane (Surr)	*104*		*69 - 129*	*02/04/21 06:00*	*02/04/21 12:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 124*	*02/04/21 06:00*	*02/04/21 12:05*	*1*
Toluene-d8 (Surr)	*106*		*80 - 129*	*02/04/21 06:00*	*02/04/21 12:05*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Acenaphthylene	**1200**		76	16	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Acetophenone	ND		760	20	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Anthracene	**630**		76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Atrazine	ND		760	160	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Benzo[a]anthracene	**2400**		76	34	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Benzo[a]pyrene	**2600**		76	33	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Benzo[b]fluoranthene	**3900**		76	19	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Benzo[g,h,i]perylene	**2500**		76	16	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Benzo[k]fluoranthene	**970**		76	23	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Carbazole	**110**		76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Chrysene	**2700**		76	42	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Dibenz(a,h)anthracene	**640**		76	48	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Dibenzofuran	**47**	**J**	370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Diethyl phthalate	**190**	**J**	370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1

Client Sample ID: SSHS-B3181A-SUB-2-4 **Lab Sample ID: 180-116462-11**
Date Collected: 01/26/21 10:45 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Fluoranthene	**3000**		76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Fluorene	**100**		76	15	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Indeno[1,2,3-cd]pyrene	**2000**		76	37	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Isophorone	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2-Methylnaphthalene	**120**		76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Naphthalene	**180**		76	15	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
3-Nitroaniline	ND		1900	96	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
N-Nitrosodiphenylamine	ND		370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Phenanthrene	**830**		76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Phenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
Pyrene	**3600**		76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	01/28/21 10:41	02/01/21 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*81*		*45 - 105*	*01/28/21 10:41*	*02/01/21 10:53*	*1*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*01/28/21 10:41*	*02/01/21 10:53*	*1*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*	*01/28/21 10:41*	*02/01/21 10:53*	*1*
Phenol-d5 (Surr)	*73*		*47 - 105*	*01/28/21 10:41*	*02/01/21 10:53*	*1*
Terphenyl-d14 (Surr)	*69*		*46 - 105*	*01/28/21 10:41*	*02/01/21 10:53*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*31 - 105*	*01/28/21 10:41*	*02/01/21 10:53*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	01/29/21 03:10	02/03/21 19:11	1
PCB-1221	ND		19	6.9	ug/Kg	☼	01/29/21 03:10	02/03/21 19:11	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/29/21 03:10	02/03/21 19:11	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/29/21 03:10	02/03/21 19:11	1
PCB-1248	**850**		19	4.7	ug/Kg	☼	01/29/21 03:10	02/03/21 19:11	1
PCB-1254	**760**		19	5.8	ug/Kg	☼	01/29/21 03:10	02/03/21 19:11	1
PCB-1260	ND		19	5.5	ug/Kg	☼	01/29/21 03:10	02/03/21 19:11	1

Client Sample ID: SSHS-B3181A-SUB-2-4 Lab Sample ID: 180-116462-11

Date Collected: 01/26/21 10:45 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.1**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		19	6.8	ug/Kg	☼	01/29/21 03:10	02/03/21 19:11	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/29/21 03:10	02/03/21 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*01/29/21 03:10*	*02/03/21 19:11*	*1*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*01/29/21 03:10*	*02/03/21 19:11*	*1*
Tetrachloro-m-xylene (Surr)	*92*		*20 - 150*	*01/29/21 03:10*	*02/03/21 19:11*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/29/21 03:10*	*02/03/21 19:11*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.19**	**J B**	0.23	0.032	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluoropentanoic acid (PFPeA)	**0.15**	**J**	0.23	0.088	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorohexanoic acid (PFHxA)	ND		0.23	0.048	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluoroheptanoic acid (PFHpA)	**0.051**	**J**	0.23	0.033	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorooctanoic acid (PFOA)	**0.17**	**J**	0.23	0.098	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorononanoic acid (PFNA)	**0.048**	**J**	0.23	0.041	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorodecanoic acid (PFDA)	**0.029**	**J**	0.23	0.025	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluoroundecanoic acid (PFUnA)	ND		0.23	0.041	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorododecanoic acid (PFDoA)	ND		0.23	0.077	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorotridecanoic acid (PFTriA)	ND		0.23	0.058	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.23	0.062	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.23	0.029	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorohexanesulfonic acid (PFHxS)	**0.038**	**J**	0.23	0.035	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.23	0.040	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorooctanesulfonic acid (PFOS)	**1.5**	**B *+**	0.57	0.23	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.23	0.045	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
Perfluorooctanesulfonamide (FOSA)	ND		0.23	0.094	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.3	0.45	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.3	0.42	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
6:2 FTS	ND		2.3	0.17	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1
8:2 FTS	ND		2.3	0.29	ug/Kg	☼	02/03/21 19:38	02/09/21 15:22	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*56*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C5 PFPeA	*58*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C2 PFHxA	*66*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C4 PFHpA	*70*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C4 PFOA	*80*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C5 PFNA	*80*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C2 PFDA	*77*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C2 PFUnA	*84*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C2 PFDoA	*89*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C2 PFTeDA	*87*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C3 PFBS	*53*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
18O2 PFHxS	*54*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*
13C4 PFOS	*59*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:22*	*1*

Client Sample ID: SSHS-B3181A-SUB-2-4 — Lab Sample ID: 180-116462-11

Date Collected: 01/26/21 10:45 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 84.1**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 FOSA	60		25 - 150	02/03/21 19:38	02/09/21 15:22	1
d3-NMeFOSAA	56		25 - 150	02/03/21 19:38	02/09/21 15:22	1
d5-NEtFOSAA	60		25 - 150	02/03/21 19:38	02/09/21 15:22	1
M2-6:2 FTS	67		25 - 150	02/03/21 19:38	02/09/21 15:22	1
M2-8:2 FTS	91		25 - 150	02/03/21 19:38	02/09/21 15:22	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.30	J H	0.57	0.23	ug/Kg	☼	02/10/21 20:33	02/12/21 11:46	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	46		25 - 150	02/10/21 20:33	02/12/21 11:46	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8300		23	7.5	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Antimony	0.60	J	1.1	0.39	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Arsenic	7.4		1.1	0.44	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Barium	85		23	1.2	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Beryllium	0.42	J	0.45	0.026	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Cadmium	0.18	J	0.57	0.041	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Calcium	2600		570	30	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Chromium	12		0.57	0.15	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Cobalt	7.1		5.7	0.33	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Copper	22		2.8	0.97	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Iron	17000		11	5.7	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Lead	31		1.1	0.58	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Magnesium	1800		570	37	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Manganese	430		1.7	0.46	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Nickel	16		4.5	0.28	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Potassium	620		570	62	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Selenium	ND		1.1	0.58	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Silver	ND		0.57	0.12	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Sodium	73	J	570	68	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Thallium	ND		2.3	0.36	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Vanadium	14		5.7	0.79	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1
Zinc	60		2.3	1.8	mg/Kg	☼	02/03/21 10:06	02/04/21 12:10	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.089		0.037	0.024	mg/Kg	☼	02/06/21 11:59	02/09/21 13:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.9		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	84.1		0.1	0.1	%			01/28/21 08:32	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3496-SUB-0.17-2
Lab Sample ID: 180-116462-22
Date Collected: 01/26/21 12:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.5

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		24	4.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Benzene	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Bromoform	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Bromomethane	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
2-Butanone (MEK)	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Carbon disulfide	ND		5.9	4.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Carbon tetrachloride	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Chlorobenzene	ND		5.9	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Chlorobromomethane	ND		5.9	3.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Chlorodibromomethane	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Chloroethane	ND		5.9	3.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Chloroform	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Chloromethane	ND	*1	5.9	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
cis-1,2-Dichloroethene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
cis-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Cyclohexane	ND		5.9	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,2-Dibromo-3-Chloropropane	ND		5.9	3.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,2-Dibromoethane	ND		5.9	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,2-Dichlorobenzene	ND		5.9	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,3-Dichlorobenzene	ND		5.9	3.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,4-Dichlorobenzene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Dichlorobromomethane	ND		5.9	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Dichlorodifluoromethane	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,1-Dichloroethane	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,2-Dichloroethane	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,1-Dichloroethene	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,2-Dichloroethene, Total	ND		12	4.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,2-Dichloropropane	ND		5.9	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,4-Dioxane	ND		1200	42	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Ethylbenzene	ND		5.9	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
2-Hexanone	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Isopropylbenzene	ND		5.9	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Methyl acetate	ND		30	8.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Methylcyclohexane	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Methylene Chloride	**6.7**		5.9	5.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.9	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Methyl tert-butyl ether	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
m-Xylene & p-Xylene	ND		5.9	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
o-Xylene	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Styrene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,1,2,2-Tetrachloroethane	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Tetrachloroethene	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Toluene	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
trans-1,2-Dichloroethene	ND		5.9	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
trans-1,3-Dichloropropene	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,2,3-Trichlorobenzene	ND		5.9	3.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,2,4-Trichlorobenzene	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,1,1-Trichloroethane	ND		5.9	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,1,2-Trichloroethane	ND		5.9	1.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1

Client Sample ID: SSHS-B3496-SUB-0.17-2 **Lab Sample ID: 180-116462-22**
Date Collected: 01/26/21 12:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 82.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Trichlorofluoromethane	ND		5.9	4.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Vinyl chloride	ND		5.9	4.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1
Xylenes, Total	ND		12	8.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 111*	*02/04/21 06:00*	*02/04/21 12:28*	*1*
Dibromofluoromethane (Surr)	*113*		*69 - 129*	*02/04/21 06:00*	*02/04/21 12:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*67 - 124*	*02/04/21 06:00*	*02/04/21 12:28*	*1*
Toluene-d8 (Surr)	*115*		*80 - 129*	*02/04/21 06:00*	*02/04/21 12:28*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**59**	**J**	80	23	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Acenaphthylene	**200**		80	17	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Acetophenone	ND		800	22	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Anthracene	**210**		80	21	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Atrazine	ND		800	170	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Benzaldehyde	ND		800	49	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Benzo[a]anthracene	**700**		80	36	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Benzo[a]pyrene	**640**		80	34	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Benzo[b]fluoranthene	**850**		80	19	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Benzo[g,h,i]perylene	**520**		80	17	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Benzo[k]fluoranthene	**290**		80	24	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
1,1'-Biphenyl	ND		390	17	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Bis(2-chloroethyl)ether	ND		80	14	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
4-Bromophenyl phenyl ether	ND		390	28	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Caprolactam	ND		2000	260	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Carbazole	**75**	**J**	80	19	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
4-Chloro-3-methylphenol	ND		390	19	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2-Chloronaphthalene	ND		80	18	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Chrysene	**730**		80	44	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Dibenz(a,h)anthracene	**160**		80	51	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Dibenzofuran	**31**	**J**	390	17	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2,4-Dichlorophenol	ND		80	31	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2,4-Dimethylphenol	ND		390	25	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
4,6-Dinitro-2-methylphenol	ND		2000	680	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2,4-Dinitrotoluene	ND		390	60	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3496-SUB-0.17-2
Lab Sample ID: 180-116462-22
Date Collected: 01/26/21 12:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
1,4-Dioxane	ND		800	120	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Fluoranthene	**1100**		80	21	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Fluorene	**63**	**J**	80	16	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Hexachlorobenzene	ND		80	28	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Hexachlorobutadiene	ND		80	23	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Hexachlorocyclopentadiene	ND		390	41	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Hexachloroethane	ND		390	20	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Indeno[1,2,3-cd]pyrene	**450**		80	39	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Isophorone	ND		390	20	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2-Methylnaphthalene	**32**	**J**	80	19	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Naphthalene	**41**	**J**	80	15	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Nitrobenzene	ND		800	140	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2-Nitrophenol	ND		390	63	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
N-Nitrosodi-n-propylamine	ND		80	27	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2,2'-oxybis[1-chloropropane]	ND		80	29	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Pentachlorophenol	ND		2000	640	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Phenanthrene	**690**		80	21	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Phenol	ND		390	120	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
Pyrene	**1200**		80	19	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2,3,4,6-Tetrachlorophenol	ND		390	170	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	01/28/21 10:41	02/01/21 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*89*		*45 - 105*	*01/28/21 10:41*	*02/01/21 13:37*	*1*
2-Fluorophenol (Surr)	*75*		*42 - 105*	*01/28/21 10:41*	*02/01/21 13:37*	*1*
Nitrobenzene-d5 (Surr)	*84*		*53 - 105*	*01/28/21 10:41*	*02/01/21 13:37*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*01/28/21 10:41*	*02/01/21 13:37*	*1*
Terphenyl-d14 (Surr)	*80*		*46 - 105*	*01/28/21 10:41*	*02/01/21 13:37*	*1*
2,4,6-Tribromophenol (Surr)	*95*		*31 - 105*	*01/28/21 10:41*	*02/01/21 13:37*	*1*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**120**		62	43	mg/Kg	☼	02/01/21 07:42	02/02/21 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*39 - 120*	*02/01/21 07:42*	*02/02/21 15:03*	*1*

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3496-SUB-0.17-2
Lab Sample ID: 180-116462-22
Date Collected: 01/26/21 12:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.5

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	01/29/21 03:10	02/03/21 19:49	1
PCB-1221	ND		20	6.9	ug/Kg	☼	01/29/21 03:10	02/03/21 19:49	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/29/21 03:10	02/03/21 19:49	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/29/21 03:10	02/03/21 19:49	1
PCB-1248	ND		20	4.7	ug/Kg	☼	01/29/21 03:10	02/03/21 19:49	1
PCB-1254	**17**	**J**	20	5.9	ug/Kg	☼	01/29/21 03:10	02/03/21 19:49	1
PCB-1260	ND		20	5.6	ug/Kg	☼	01/29/21 03:10	02/03/21 19:49	1
PCB-1262	ND		20	6.9	ug/Kg	☼	01/29/21 03:10	02/03/21 19:49	1
PCB-1268	ND		20	2.6	ug/Kg	☼	01/29/21 03:10	02/03/21 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*01/29/21 03:10*	*02/03/21 19:49*	*1*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*01/29/21 03:10*	*02/03/21 19:49*	*1*
Tetrachloro-m-xylene (Surr)	*94*		*20 - 150*	*01/29/21 03:10*	*02/03/21 19:49*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*01/29/21 03:10*	*02/03/21 19:49*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.31**	**B**	0.24	0.033	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluoropentanoic acid (PFPeA)	**0.14**	**J**	0.24	0.091	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorohexanoic acid (PFHxA)	**0.062**	**J**	0.24	0.050	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluoroheptanoic acid (PFHpA)	**0.049**	**J**	0.24	0.034	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorooctanoic acid (PFOA)	**0.18**	**J**	0.24	0.10	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorononanoic acid (PFNA)	**0.048**	**J**	0.24	0.043	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorodecanoic acid (PFDA)	**0.027**	**J**	0.24	0.026	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluoroundecanoic acid (PFUnA)	ND		0.24	0.043	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorododecanoic acid (PFDoA)	ND		0.24	0.079	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorotridecanoic acid (PFTriA)	ND		0.24	0.060	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.24	0.064	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.24	0.030	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.24	0.037	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.24	0.041	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorooctanesulfonic acid (PFOS)	**1.5**	**B *+**	0.59	0.24	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.24	0.046	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
Perfluorooctanesulfonamide (FOSA)	ND		0.24	0.097	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.4	0.46	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.4	0.44	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
6:2 FTS	ND		2.4	0.18	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1
8:2 FTS	ND		2.4	0.30	ug/Kg	☼	02/03/21 19:38	02/09/21 15:31	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*60*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:31*	*1*
13C5 PFPeA	*62*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:31*	*1*
13C2 PFHxA	*71*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:31*	*1*
13C4 PFHpA	*76*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:31*	*1*
13C4 PFOA	*86*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:31*	*1*
13C5 PFNA	*86*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:31*	*1*
13C2 PFDA	*84*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:31*	*1*

Client Sample ID: SSHS-B3496-SUB-0.17-2 Lab Sample ID: 180-116462-22

Date Collected: 01/26/21 12:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 82.5**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFUnA	91		25 - 150	02/03/21 19:38	02/09/21 15:31	1
13C2 PFDoA	83		25 - 150	02/03/21 19:38	02/09/21 15:31	1
13C2 PFTeDA	76		25 - 150	02/03/21 19:38	02/09/21 15:31	1
13C3 PFBS	59		25 - 150	02/03/21 19:38	02/09/21 15:31	1
18O2 PFHxS	61		25 - 150	02/03/21 19:38	02/09/21 15:31	1
13C4 PFOS	64		25 - 150	02/03/21 19:38	02/09/21 15:31	1
13C8 FOSA	65		25 - 150	02/03/21 19:38	02/09/21 15:31	1
d3-NMeFOSAA	67		25 - 150	02/03/21 19:38	02/09/21 15:31	1
d5-NEtFOSAA	70		25 - 150	02/03/21 19:38	02/09/21 15:31	1
M2-6:2 FTS	88		25 - 150	02/03/21 19:38	02/09/21 15:31	1
M2-8:2 FTS	113		25 - 150	02/03/21 19:38	02/09/21 15:31	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.87	H	0.60	0.24	ug/Kg	☼	02/10/21 20:33	02/12/21 11:55	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	26		25 - 150	02/10/21 20:33	02/12/21 11:55	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		24	8.0	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Antimony	1.3		1.2	0.41	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Arsenic	8.0		1.2	0.47	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Barium	140		24	1.3	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Beryllium	0.53		0.48	0.027	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Cadmium	0.84		0.60	0.044	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Calcium	4400		600	31	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Chromium	16		0.60	0.16	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Cobalt	9.2		6.0	0.35	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Copper	76		3.0	1.0	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Iron	19000		12	6.1	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Lead	110		1.2	0.61	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Magnesium	2900		600	40	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Manganese	540		1.8	0.49	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Nickel	21		4.8	0.30	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Potassium	910		600	66	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Selenium	0.69	J	1.2	0.62	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Silver	0.15	J	0.60	0.13	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Sodium	ND		600	72	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Thallium	ND		2.4	0.39	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Vanadium	18		6.0	0.84	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1
Zinc	190		2.4	1.9	mg/Kg	☼	02/03/21 10:06	02/04/21 12:24	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.086		0.039	0.025	mg/Kg	☼	02/06/21 11:59	02/09/21 13:44	1

Client Sample ID: SSHS-B3496-SUB-0.17-2 Lab Sample ID: 180-116462-22

Date Collected: 01/26/21 12:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 82.5**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.5**		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	**82.5**		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3494-SUB-0.17-2 Lab Sample ID: 180-116462-25

Date Collected: 01/26/21 13:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 80.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		24	4.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Benzene	ND		6.0	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Bromoform	ND		6.0	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Bromomethane	ND		6.0	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
2-Butanone (MEK)	ND		6.0	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Carbon disulfide	ND		6.0	4.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Carbon tetrachloride	ND		6.0	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Chlorobenzene	ND		6.0	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Chlorobromomethane	ND		6.0	3.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Chlorodibromomethane	ND		6.0	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Chloroethane	ND		6.0	3.5	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Chloroform	ND		6.0	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Chloromethane	ND	*1	6.0	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
cis-1,2-Dichloroethene	ND		6.0	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
cis-1,3-Dichloropropene	ND		6.0	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Cyclohexane	ND		6.0	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,2-Dibromoethane	ND		6.0	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,2-Dichlorobenzene	ND		6.0	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,3-Dichlorobenzene	ND		6.0	3.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,4-Dichlorobenzene	ND		6.0	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Dichlorobromomethane	ND		6.0	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Dichlorodifluoromethane	ND		6.0	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,1-Dichloroethane	ND		6.0	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,2-Dichloroethane	ND		6.0	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,1-Dichloroethene	ND		6.0	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,2-Dichloroethene, Total	ND		12	4.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,2-Dichloropropane	ND		6.0	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,4-Dioxane	ND		1200	42	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Ethylbenzene	ND		6.0	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
2-Hexanone	ND		6.0	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Isopropylbenzene	ND		6.0	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Methyl acetate	ND		30	8.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Methylcyclohexane	ND		6.0	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Methylene Chloride	**9.7**		6.0	5.4	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
4-Methyl-2-pentanone (MIBK)	ND		6.0	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Methyl tert-butyl ether	ND		6.0	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
m-Xylene & p-Xylene	ND		6.0	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
o-Xylene	ND		6.0	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Styrene	ND		6.0	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,1,2,2-Tetrachloroethane	ND		6.0	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3494-SUB-0.17-2
Lab Sample ID: 180-116462-25
Date Collected: 01/26/21 13:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 80.7

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		6.0	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Toluene	ND		6.0	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
trans-1,2-Dichloroethene	ND		6.0	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
trans-1,3-Dichloropropene	ND		6.0	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,2,3-Trichlorobenzene	ND		6.0	3.3	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,2,4-Trichlorobenzene	ND		6.0	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,1,1-Trichloroethane	ND		6.0	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,1,2-Trichloroethane	ND		6.0	1.2	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Trichloroethene	ND		6.0	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Trichlorofluoromethane	ND		6.0	5.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Vinyl chloride	ND		6.0	4.3	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1
Xylenes, Total	ND		12	8.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 111*	*02/04/21 06:00*	*02/04/21 13:12*	*1*
Dibromofluoromethane (Surr)	*108*		*69 - 129*	*02/04/21 06:00*	*02/04/21 13:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*67 - 124*	*02/04/21 06:00*	*02/04/21 13:12*	*1*
Toluene-d8 (Surr)	*115*		*80 - 129*	*02/04/21 06:00*	*02/04/21 13:12*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		83	24	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Acenaphthylene	**40**	**J**	83	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Acetophenone	ND		830	22	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Anthracene	**38**	**J**	83	21	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Atrazine	ND		830	180	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Benzaldehyde	ND		830	51	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Benzo[a]anthracene	**110**		83	37	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Benzo[a]pyrene	**120**		83	36	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Benzo[b]fluoranthene	**180**		83	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Benzo[g,h,i]perylene	**100**		83	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Benzo[k]fluoranthene	**54**	**J**	83	25	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
1,1'-Biphenyl	ND		410	17	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Bis(2-chloroethoxy)methane	ND		410	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Bis(2-chloroethyl)ether	ND		83	15	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Bis(2-ethylhexyl) phthalate	ND		4100	440	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
4-Bromophenyl phenyl ether	ND		410	29	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Butyl benzyl phthalate	ND		410	280	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Caprolactam	ND		2100	270	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Carbazole	ND		83	19	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
4-Chloroaniline	ND		410	28	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
4-Chloro-3-methylphenol	ND		410	19	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2-Chloronaphthalene	ND		83	19	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2-Chlorophenol	ND		410	19	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
4-Chlorophenyl phenyl ether	ND		410	25	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Chrysene	**130**		83	46	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Dibenz(a,h)anthracene	ND		83	53	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Dibenzofuran	ND		410	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
3,3'-Dichlorobenzidine	ND		410	390	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1

Client Sample ID: SSHS-B3494-SUB-0.17-2
Lab Sample ID: 180-116462-25
Date Collected: 01/26/21 13:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 80.7

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		83	32	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Diethyl phthalate	ND		410	140	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2,4-Dimethylphenol	ND		410	26	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Dimethyl phthalate	ND		410	31	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Di-n-butyl phthalate	ND		410	180	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
4,6-Dinitro-2-methylphenol	ND		2100	710	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2,4-Dinitrophenol	ND		4100	2300	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2,4-Dinitrotoluene	ND		410	62	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2,6-Dinitrotoluene	ND		410	26	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Di-n-octyl phthalate	ND		410	240	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
1,4-Dioxane	ND		830	130	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Fluoranthene	**160**		83	22	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Fluorene	ND		83	16	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Hexachlorobenzene	ND		83	30	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Hexachlorobutadiene	ND		83	24	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Hexachlorocyclopentadiene	ND		410	42	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Hexachloroethane	ND		410	21	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Indeno[1,2,3-cd]pyrene	**90**		83	41	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Isophorone	ND		410	21	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2-Methylnaphthalene	ND		83	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2-Methylphenol	ND		410	120	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Methylphenol, 3 & 4	ND		410	120	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Naphthalene	ND		83	16	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
3-Nitroaniline	ND		2100	110	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Nitrobenzene	ND		830	150	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2-Nitrophenol	ND		410	66	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
N-Nitrosodi-n-propylamine	ND		83	28	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
N-Nitrosodiphenylamine	ND		410	140	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2,2'-oxybis[1-chloropropane]	ND		83	31	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Pentachlorophenol	ND		2100	660	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Phenanthrene	**83**		83	22	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Phenol	ND		410	130	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
Pyrene	**190**		83	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
1,2,4,5-Tetrachlorobenzene	ND		410	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2,3,4,6-Tetrachlorophenol	ND		410	170	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2,4,5-Trichlorophenol	ND		410	29	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1
2,4,6-Trichlorophenol	ND		410	23	ug/Kg	☼	01/28/21 10:41	02/01/21 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*87*		*45 - 105*	*01/28/21 10:41*	*02/01/21 14:31*	*1*
2-Fluorophenol (Surr)	*79*		*42 - 105*	*01/28/21 10:41*	*02/01/21 14:31*	*1*
Nitrobenzene-d5 (Surr)	*90*		*53 - 105*	*01/28/21 10:41*	*02/01/21 14:31*	*1*
Phenol-d5 (Surr)	*78*		*47 - 105*	*01/28/21 10:41*	*02/01/21 14:31*	*1*
Terphenyl-d14 (Surr)	*82*		*46 - 105*	*01/28/21 10:41*	*02/01/21 14:31*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*31 - 105*	*01/28/21 10:41*	*02/01/21 14:31*	*1*

Client Sample ID: SSHS-B3494-SUB-0.17-2 **Lab Sample ID: 180-116462-25**
Date Collected: 01/26/21 13:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 80.7**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.7	ug/Kg	☼	01/29/21 03:10	02/03/21 20:08	1
PCB-1221	ND		21	7.3	ug/Kg	☼	01/29/21 03:10	02/03/21 20:08	1
PCB-1232	ND		21	5.0	ug/Kg	☼	01/29/21 03:10	02/03/21 20:08	1
PCB-1242	ND		21	3.0	ug/Kg	☼	01/29/21 03:10	02/03/21 20:08	1
PCB-1248	**15**	**J**	21	4.9	ug/Kg	☼	01/29/21 03:10	02/03/21 20:08	1
PCB-1254	**8.6**	**J**	21	6.2	ug/Kg	☼	01/29/21 03:10	02/03/21 20:08	1
PCB-1260	ND		21	5.8	ug/Kg	☼	01/29/21 03:10	02/03/21 20:08	1
PCB-1262	ND		21	7.2	ug/Kg	☼	01/29/21 03:10	02/03/21 20:08	1
PCB-1268	ND		21	2.8	ug/Kg	☼	01/29/21 03:10	02/03/21 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*01/29/21 03:10*	*02/03/21 20:08*	*1*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*01/29/21 03:10*	*02/03/21 20:08*	*1*
Tetrachloro-m-xylene (Surr)	*97*		*20 - 150*	*01/29/21 03:10*	*02/03/21 20:08*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*01/29/21 03:10*	*02/03/21 20:08*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.33**	**B**	0.24	0.034	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluoropentanoic acid (PFPeA)	ND		0.24	0.093	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorohexanoic acid (PFHxA)	**0.054**	**J**	0.24	0.051	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluoroheptanoic acid (PFHpA)	**0.043**	**J**	0.24	0.035	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorooctanoic acid (PFOA)	**0.11**	**J**	0.24	0.10	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorononanoic acid (PFNA)	**0.052**	**J**	0.24	0.043	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorodecanoic acid (PFDA)	**0.033**	**J**	0.24	0.027	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluoroundecanoic acid (PFUnA)	ND		0.24	0.043	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorododecanoic acid (PFDoA)	ND		0.24	0.081	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorotridecanoic acid (PFTriA)	ND		0.24	0.062	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.24	0.065	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.24	0.030	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.24	0.037	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.24	0.042	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorooctanesulfonic acid (PFOS)	**0.88**	**B *+**	0.60	0.24	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.24	0.047	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
Perfluorooctanesulfonamide (FOSA)	ND		0.24	0.099	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.4	0.47	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.4	0.45	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
6:2 FTS	ND		2.4	0.18	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1
8:2 FTS	ND		2.4	0.30	ug/Kg	☼	02/03/21 19:38	02/09/21 15:40	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*48*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:40*	*1*
13C5 PFPeA	*52*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:40*	*1*
13C2 PFHxA	*57*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:40*	*1*
13C4 PFHpA	*63*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:40*	*1*
13C4 PFOA	*72*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:40*	*1*
13C5 PFNA	*73*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:40*	*1*
13C2 PFDA	*77*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:40*	*1*

Client Sample ID: SSHS-B3494-SUB-0.17-2 Lab Sample ID: 180-116462-25

Date Collected: 01/26/21 13:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 80.7**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFUnA	75		25 - 150	02/03/21 19:38	02/09/21 15:40	1
13C2 PFDoA	78		25 - 150	02/03/21 19:38	02/09/21 15:40	1
13C2 PFTeDA	71		25 - 150	02/03/21 19:38	02/09/21 15:40	1
13C3 PFBS	45		25 - 150	02/03/21 19:38	02/09/21 15:40	1
18O2 PFHxS	46		25 - 150	02/03/21 19:38	02/09/21 15:40	1
13C4 PFOS	47		25 - 150	02/03/21 19:38	02/09/21 15:40	1
13C8 FOSA	56		25 - 150	02/03/21 19:38	02/09/21 15:40	1
d3-NMeFOSAA	61		25 - 150	02/03/21 19:38	02/09/21 15:40	1
d5-NEtFOSAA	66		25 - 150	02/03/21 19:38	02/09/21 15:40	1
M2-6:2 FTS	60		25 - 150	02/03/21 19:38	02/09/21 15:40	1
M2-8:2 FTS	78		25 - 150	02/03/21 19:38	02/09/21 15:40	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.25	J H	0.60	0.24	ug/Kg	☼	02/10/21 20:33	02/12/21 14:13	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	52		25 - 150	02/10/21 20:33	02/12/21 14:13	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11000		22	7.3	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Antimony	0.63	J	1.1	0.37	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Arsenic	6.4		1.1	0.43	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Barium	97		22	1.2	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Beryllium	0.49		0.44	0.025	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Cadmium	0.15	J	0.55	0.040	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Calcium	2100		550	29	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Chromium	14		0.55	0.15	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Cobalt	8.4		5.5	0.32	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Copper	15		2.7	0.94	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Iron	19000		11	5.5	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Lead	18		1.1	0.56	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Magnesium	2700		550	36	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Manganese	570		1.6	0.44	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Nickel	19		4.4	0.27	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Potassium	950		550	60	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Selenium	ND		1.1	0.56	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Silver	ND		0.55	0.12	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Sodium	ND		550	66	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Thallium	ND		2.2	0.35	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Vanadium	16		5.5	0.76	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1
Zinc	58		2.2	1.7	mg/Kg	☼	02/03/21 10:06	02/04/21 12:28	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.037	0.024	mg/Kg	☼	02/06/21 11:59	02/09/21 13:45	1

Client Sample ID: SSHS-B3494-SUB-0.17-2 Lab Sample ID: 180-116462-25

Date Collected: 01/26/21 13:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 80.7**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.3		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	80.7		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3497-SUB-0.17-2 Lab Sample ID: 180-116462-31

Date Collected: 01/26/21 14:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 81.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		24	4.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Benzene	ND		6.0	1.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Bromoform	ND		6.0	3.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Bromomethane	ND		6.0	2.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
2-Butanone (MEK)	ND		6.0	3.1	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Carbon disulfide	ND		6.0	4.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Carbon tetrachloride	ND		6.0	2.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Chlorobenzene	ND		6.0	1.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Chlorobromomethane	ND		6.0	3.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Chlorodibromomethane	ND		6.0	3.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Chloroethane	ND		6.0	3.5	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Chloroform	ND		6.0	1.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Chloromethane	ND		6.0	2.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
cis-1,2-Dichloroethene	ND		6.0	1.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
cis-1,3-Dichloropropene	ND		6.0	2.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Cyclohexane	ND		6.0	2.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,2-Dibromoethane	ND		6.0	1.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,2-Dichlorobenzene	ND		6.0	2.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,3-Dichlorobenzene	ND		6.0	3.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,4-Dichlorobenzene	ND		6.0	1.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Dichlorobromomethane	ND		6.0	2.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Dichlorodifluoromethane	ND	*-	6.0	3.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,1-Dichloroethane	ND		6.0	1.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,2-Dichloroethane	ND		6.0	1.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,1-Dichloroethene	ND		6.0	2.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,2-Dichloroethene, Total	ND		12	4.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,2-Dichloropropane	ND		6.0	1.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,4-Dioxane	ND		1200	43	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Ethylbenzene	ND		6.0	2.2	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
2-Hexanone	ND		6.0	1.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Isopropylbenzene	ND		6.0	3.1	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Methyl acetate	ND		30	8.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Methylcyclohexane	ND		6.0	2.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Methylene Chloride	ND		6.0	5.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
4-Methyl-2-pentanone (MIBK)	ND		6.0	2.2	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Methyl tert-butyl ether	ND		6.0	1.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
m-Xylene & p-Xylene	ND		6.0	2.1	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
o-Xylene	ND		6.0	2.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Styrene	ND		6.0	1.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,1,2,2-Tetrachloroethane	ND		6.0	1.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1

Client Sample ID: SSHS-B3497-SUB-0.17-2 **Lab Sample ID: 180-116462-31**
Date Collected: 01/26/21 14:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 81.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		6.0	2.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Toluene	ND		6.0	1.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
trans-1,2-Dichloroethene	ND		6.0	2.1	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
trans-1,3-Dichloropropene	ND		6.0	2.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,2,3-Trichlorobenzene	ND		6.0	3.3	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,2,4-Trichlorobenzene	ND		6.0	3.1	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,1,1-Trichloroethane	ND		6.0	2.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,1,2-Trichloroethane	ND		6.0	1.2	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Trichloroethene	ND		6.0	1.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Trichlorofluoromethane	ND		6.0	5.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	2.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Vinyl chloride	ND		6.0	4.3	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1
Xylenes, Total	ND		12	8.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 111*	*02/05/21 06:00*	*02/05/21 10:04*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*	*02/05/21 06:00*	*02/05/21 10:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*67 - 124*	*02/05/21 06:00*	*02/05/21 10:04*	*1*
Toluene-d8 (Surr)	*99*		*80 - 129*	*02/05/21 06:00*	*02/05/21 10:04*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**470**		400	120	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Acenaphthylene	**7800**		400	88	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Acetophenone	ND		4000	110	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Anthracene	**4900**		400	100	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Atrazine	ND		4000	880	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Benzaldehyde	ND		4000	250	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Benzo[a]anthracene	**17000**		400	180	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Benzo[a]pyrene	**16000**		400	170	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Benzo[b]fluoranthene	**21000**		400	99	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Benzo[g,h,i]perylene	**15000**		400	87	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Benzo[k]fluoranthene	**6900**		400	120	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
1,1'-Biphenyl	ND		2000	84	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Bis(2-chloroethoxy)methane	ND		2000	96	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Bis(2-chloroethyl)ether	ND		400	73	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Bis(2-ethylhexyl) phthalate	ND		20000	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
4-Bromophenyl phenyl ether	ND		2000	140	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Butyl benzyl phthalate	ND		2000	1400	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Caprolactam	ND		10000	1300	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Carbazole	**1000**		400	94	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
4-Chloroaniline	ND		2000	140	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
4-Chloro-3-methylphenol	ND		2000	95	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2-Chloronaphthalene	ND		400	92	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2-Chlorophenol	ND		2000	93	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
4-Chlorophenyl phenyl ether	ND		2000	120	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Chrysene	**17000**		400	220	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Dibenz(a,h)anthracene	**3800**		400	260	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Dibenzofuran	**410**	**J**	2000	88	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
3,3'-Dichlorobenzidine	ND		2000	1900	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3497-SUB-0.17-2
Lab Sample ID: 180-116462-31
Date Collected: 01/26/21 14:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 81.3

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		400	160	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Diethyl phthalate	ND		2000	710	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2,4-Dimethylphenol	ND		2000	120	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Dimethyl phthalate	ND		2000	150	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Di-n-butyl phthalate	ND		2000	880	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
4,6-Dinitro-2-methylphenol	ND		10000	3500	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2,4-Dinitrophenol	ND		20000	11000	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2,4-Dinitrotoluene	ND		2000	300	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2,6-Dinitrotoluene	ND		2000	120	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Di-n-octyl phthalate	ND		2000	1200	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
1,4-Dioxane	ND		4000	630	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Fluoranthene	**28000**		400	110	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Fluorene	**1000**		400	79	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Hexachlorobenzene	ND		400	140	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Hexachlorobutadiene	ND		400	120	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Hexachlorocyclopentadiene	ND		2000	210	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Hexachloroethane	ND		2000	100	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Indeno[1,2,3-cd]pyrene	**12000**		400	200	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Isophorone	ND		2000	100	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2-Methylnaphthalene	**600**		400	97	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2-Methylphenol	ND		2000	580	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Methylphenol, 3 & 4	ND		2000	590	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Naphthalene	**920**		400	78	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2-Nitroaniline	ND		10000	920	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
3-Nitroaniline	ND		10000	510	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
4-Nitroaniline	ND		10000	98	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Nitrobenzene	ND		4000	740	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2-Nitrophenol	ND		2000	320	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
4-Nitrophenol	ND		10000	1400	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
N-Nitrosodi-n-propylamine	ND		400	140	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
N-Nitrosodiphenylamine	ND		2000	670	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2,2'-oxybis[1-chloropropane]	ND		400	150	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Pentachlorophenol	ND		10000	3200	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Phenanthrene	**14000**		400	110	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Phenol	ND		2000	610	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
Pyrene	**29000**		400	95	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
1,2,4,5-Tetrachlorobenzene	ND		2000	87	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2,3,4,6-Tetrachlorophenol	ND		2000	840	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2,4,5-Trichlorophenol	ND		2000	140	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5
2,4,6-Trichlorophenol	ND		2000	110	ug/Kg	☼	01/28/21 10:41	02/01/21 17:15	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*91*		*45 - 105*	*01/28/21 10:41*	*02/01/21 17:15*	*5*
2-Fluorophenol (Surr)	*77*		*42 - 105*	*01/28/21 10:41*	*02/01/21 17:15*	*5*
Nitrobenzene-d5 (Surr)	*91*		*53 - 105*	*01/28/21 10:41*	*02/01/21 17:15*	*5*
Phenol-d5 (Surr)	*77*		*47 - 105*	*01/28/21 10:41*	*02/01/21 17:15*	*5*
Terphenyl-d14 (Surr)	*73*		*46 - 105*	*01/28/21 10:41*	*02/01/21 17:15*	*5*
2,4,6-Tribromophenol (Surr)	*91*		*31 - 105*	*01/28/21 10:41*	*02/01/21 17:15*	*5*

Client Sample ID: SSHS-B3497-SUB-0.17-2 Lab Sample ID: 180-116462-31

Date Collected: 01/26/21 14:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 81.3**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**1000**		61	42	mg/Kg	☼	02/01/21 07:42	02/02/21 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*107*		*39 - 120*	*02/01/21 07:42*	*02/02/21 15:30*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.6	ug/Kg	☼	01/29/21 03:10	02/03/21 20:27	1
PCB-1221	ND		20	7.2	ug/Kg	☼	01/29/21 03:10	02/03/21 20:27	1
PCB-1232	ND		20	5.0	ug/Kg	☼	01/29/21 03:10	02/03/21 20:27	1
PCB-1242	ND		20	3.0	ug/Kg	☼	01/29/21 03:10	02/03/21 20:27	1
PCB-1248	**12**	**J**	20	4.9	ug/Kg	☼	01/29/21 03:10	02/03/21 20:27	1
PCB-1254	**27**		20	6.1	ug/Kg	☼	01/29/21 03:10	02/03/21 20:27	1
PCB-1260	**20**		20	5.8	ug/Kg	☼	01/29/21 03:10	02/03/21 20:27	1
PCB-1262	ND		20	7.2	ug/Kg	☼	01/29/21 03:10	02/03/21 20:27	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/29/21 03:10	02/03/21 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*84*	*p*	*31 - 150*	*01/29/21 03:10*	*02/03/21 20:27*	*1*
DCB Decachlorobiphenyl (Surr)	*251*	*S1+*	*31 - 150*	*01/29/21 03:10*	*02/03/21 20:27*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*01/29/21 03:10*	*02/03/21 20:27*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*01/29/21 03:10*	*02/03/21 20:27*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.46**	**B**	0.23	0.032	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluoropentanoic acid (PFPeA)	**0.41**		0.23	0.089	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorohexanoic acid (PFHxA)	ND		0.23	0.048	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluoroheptanoic acid (PFHpA)	**0.050**	**J**	0.23	0.033	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorooctanoic acid (PFOA)	**0.18**	**J**	0.23	0.099	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorononanoic acid (PFNA)	**0.059**	**J**	0.23	0.042	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorodecanoic acid (PFDA)	ND		0.23	0.025	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluoroundecanoic acid (PFUnA)	ND		0.23	0.042	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorododecanoic acid (PFDoA)	ND		0.23	0.077	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorotridecanoic acid (PFTriA)	ND		0.23	0.059	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.23	0.062	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.23	0.029	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.23	0.036	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.23	0.040	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorooctanesulfonic acid (PFOS)	**1.2**	**B *+**	0.58	0.23	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.23	0.045	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
Perfluorooctanesulfonamide (FOSA)	ND		0.23	0.095	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.3	0.45	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.3	0.43	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
6:2 FTS	ND		2.3	0.17	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1
8:2 FTS	ND		2.3	0.29	ug/Kg	☼	02/03/21 19:38	02/09/21 15:49	1

Client Sample ID: SSHS-B3497-SUB-0.17-2
Lab Sample ID: 180-116462-31

Date Collected: 01/26/21 14:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 81.3

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	61		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C5 PFPeA	62		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C2 PFHxA	72		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C4 PFHpA	79		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C4 PFOA	85		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C5 PFNA	81		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C2 PFDA	97		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C2 PFUnA	86		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C2 PFDoA	95		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C2 PFTeDA	81		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C3 PFBS	65		25 - 150	02/03/21 19:38	02/09/21 15:49	1
18O2 PFHxS	66		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C4 PFOS	69		25 - 150	02/03/21 19:38	02/09/21 15:49	1
13C8 FOSA	56		25 - 150	02/03/21 19:38	02/09/21 15:49	1
d3-NMeFOSAA	64		25 - 150	02/03/21 19:38	02/09/21 15:49	1
d5-NEtFOSAA	64		25 - 150	02/03/21 19:38	02/09/21 15:49	1
M2-6:2 FTS	124		25 - 150	02/03/21 19:38	02/09/21 15:49	1
M2-8:2 FTS	157	*5+	25 - 150	02/03/21 19:38	02/09/21 15:49	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.91	H	0.59	0.24	ug/Kg	☼	02/10/21 20:33	02/12/21 12:14	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	50		25 - 150	02/10/21 20:33	02/12/21 12:14	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9000		24	7.9	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Antimony	0.83	J	1.2	0.40	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Arsenic	9.7		1.2	0.46	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Barium	110		24	1.3	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Beryllium	0.47		0.47	0.027	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Cadmium	0.58	J	0.59	0.043	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Calcium	4000		590	31	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Chromium	13		0.59	0.16	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Cobalt	6.7		5.9	0.35	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Copper	26		3.0	1.0	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Iron	17000		12	6.0	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Lead	130		1.2	0.60	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Magnesium	2300		590	39	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Manganese	500		1.8	0.48	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Nickel	17		4.7	0.29	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Potassium	660		590	65	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Selenium	0.75	J	1.2	0.61	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Silver	ND		0.59	0.12	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Sodium	ND		590	71	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Thallium	ND		2.4	0.38	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Vanadium	17		5.9	0.82	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1
Zinc	110		2.4	1.9	mg/Kg	☼	02/03/21 10:06	02/04/21 12:31	1

Client Sample ID: SSHS-B3497-SUB-0.17-2 Lab Sample ID: 180-116462-31

Date Collected: 01/26/21 14:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 81.3**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.089**		0.037	0.024	mg/Kg	☼	02/06/21 11:59	02/09/21 13:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.7**		0.1	0.1	%			01/28/21 08:32	1
Percent Solids	**81.3**		0.1	0.1	%			01/28/21 08:32	1

Client Sample ID: SSHS-B3497-SUB-2-4 Lab Sample ID: 180-116462-32

Date Collected: 01/26/21 14:55 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 89.8**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Benzene	ND		5.6	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Bromoform	ND		5.6	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Bromomethane	ND		5.6	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
2-Butanone (MEK)	ND		5.6	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Carbon disulfide	ND		5.6	4.5	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Carbon tetrachloride	ND		5.6	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Chlorobenzene	ND		5.6	1.4	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Chlorobromomethane	ND		5.6	3.3	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Chlorodibromomethane	ND		5.6	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Chloroethane	ND		5.6	3.3	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Chloroform	ND		5.6	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Chloromethane	ND	*1	5.6	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
cis-1,2-Dichloroethene	ND		5.6	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
cis-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Cyclohexane	ND		5.6	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,2-Dibromo-3-Chloropropane	ND		5.6	3.6	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,2-Dibromoethane	ND		5.6	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,2-Dichlorobenzene	ND		5.6	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,3-Dichlorobenzene	ND		5.6	3.4	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,4-Dichlorobenzene	ND		5.6	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Dichlorobromomethane	ND		5.6	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Dichlorodifluoromethane	ND		5.6	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,1-Dichloroethane	ND		5.6	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,2-Dichloroethane	ND		5.6	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,1-Dichloroethene	ND		5.6	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,2-Dichloropropane	ND		5.6	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Ethylbenzene	ND		5.6	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
2-Hexanone	ND		5.6	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Isopropylbenzene	ND		5.6	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Methyl acetate	ND		28	8.2	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Methylcyclohexane	ND		5.6	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Methylene Chloride	**6.9**		5.6	5.0	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.6	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Methyl tert-butyl ether	ND		5.6	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1

Client Sample ID: SSHS-B3497-SUB-2-4 **Lab Sample ID: 180-116462-32**
Date Collected: 01/26/21 14:55 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 89.8**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		5.6	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
o-Xylene	ND		5.6	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Styrene	ND		5.6	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,1,2,2-Tetrachloroethane	ND		5.6	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Tetrachloroethene	ND		5.6	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Toluene	ND		5.6	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
trans-1,2-Dichloroethene	ND		5.6	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,2,3-Trichlorobenzene	ND		5.6	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,2,4-Trichlorobenzene	ND		5.6	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,1,1-Trichloroethane	ND		5.6	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,1,2-Trichloroethane	ND		5.6	1.1	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Trichloroethene	ND		5.6	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Trichlorofluoromethane	ND		5.6	4.6	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Vinyl chloride	ND		5.6	4.0	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1
Xylenes, Total	ND		11	8.0	ug/Kg	☼	02/04/21 06:00	02/04/21 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 111*	*02/04/21 06:00*	*02/04/21 14:19*	*1*
Dibromofluoromethane (Surr)	*103*		*69 - 129*	*02/04/21 06:00*	*02/04/21 14:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*67 - 124*	*02/04/21 06:00*	*02/04/21 14:19*	*1*
Toluene-d8 (Surr)	*105*		*80 - 129*	*02/04/21 06:00*	*02/04/21 14:19*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**53**	**J**	74	21	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Acenaphthylene	**1100**		74	16	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Acetophenone	ND		740	20	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Anthracene	**650**		74	19	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Atrazine	ND		740	160	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Benzaldehyde	ND		740	46	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Benzo[a]anthracene	**2200**		74	33	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Benzo[a]pyrene	**2300**		74	32	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Benzo[b]fluoranthene	**3100**		74	18	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Benzo[g,h,i]perylene	**2200**		74	16	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Benzo[k]fluoranthene	**880**		74	22	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Bis(2-chloroethyl)ether	ND		74	13	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Bis(2-ethylhexyl) phthalate	ND		3600	390	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
4-Bromophenyl phenyl ether	ND		360	26	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Carbazole	**140**		74	17	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2-Chloronaphthalene	ND		74	17	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3497-SUB-2-4
Lab Sample ID: 180-116462-32
Date Collected: 01/26/21 14:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**2500**		74	41	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Dibenz(a,h)anthracene	**590**		74	47	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Dibenzofuran	**34**	**J**	360	16	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2,4-Dichlorophenol	ND		74	28	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2,4-Dimethylphenol	ND		360	23	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
4,6-Dinitro-2-methylphenol	ND		1900	630	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2,4-Dinitrotoluene	ND		360	55	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2,6-Dinitrotoluene	ND		360	23	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
1,4-Dioxane	ND		740	110	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Fluoranthene	**3200**		74	19	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Fluorene	**110**		74	14	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Hexachlorobenzene	ND		74	26	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Hexachlorobutadiene	ND		74	21	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Hexachloroethane	ND		360	19	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Indeno[1,2,3-cd]pyrene	**1800**		74	36	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Isophorone	ND		360	19	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2-Methylnaphthalene	**82**		74	18	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2-Methylphenol	ND		360	110	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Naphthalene	**140**		74	14	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
3-Nitroaniline	ND		1900	93	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Nitrobenzene	ND		740	130	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2-Nitrophenol	ND		360	58	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
N-Nitrosodi-n-propylamine	ND		74	25	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2,2'-oxybis[1-chloropropane]	ND		74	27	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Pentachlorophenol	ND		1900	590	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Phenanthrene	**1300**		74	20	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Phenol	ND		360	110	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
Pyrene	**3900**		74	17	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	01/28/21 10:41	02/01/21 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*78*		*45 - 105*	*01/28/21 10:41*	*02/01/21 17:42*	*1*
2-Fluorophenol (Surr)	*65*		*42 - 105*	*01/28/21 10:41*	*02/01/21 17:42*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/28/21 10:41*	*02/01/21 17:42*	*1*
Phenol-d5 (Surr)	*63*		*47 - 105*	*01/28/21 10:41*	*02/01/21 17:42*	*1*

Client Sample ID: SSHS-B3497-SUB-2-4 **Lab Sample ID: 180-116462-32**
Date Collected: 01/26/21 14:55 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 89.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*65*		*46 - 105*	*01/28/21 10:41*	*02/01/21 17:42*	*1*
2,4,6-Tribromophenol (Surr)	*80*		*31 - 105*	*01/28/21 10:41*	*02/01/21 17:42*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.0	ug/Kg	☼	01/29/21 03:10	02/03/21 20:45	1
PCB-1221	ND		19	6.6	ug/Kg	☼	01/29/21 03:10	02/03/21 20:45	1
PCB-1232	ND		19	4.5	ug/Kg	☼	01/29/21 03:10	02/03/21 20:45	1
PCB-1242	ND		19	2.7	ug/Kg	☼	01/29/21 03:10	02/03/21 20:45	1
PCB-1248	**31**		19	4.5	ug/Kg	☼	01/29/21 03:10	02/03/21 20:45	1
PCB-1254	**19**		19	5.6	ug/Kg	☼	01/29/21 03:10	02/03/21 20:45	1
PCB-1260	ND		19	5.3	ug/Kg	☼	01/29/21 03:10	02/03/21 20:45	1
PCB-1262	ND		19	6.5	ug/Kg	☼	01/29/21 03:10	02/03/21 20:45	1
PCB-1268	ND		19	2.5	ug/Kg	☼	01/29/21 03:10	02/03/21 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*01/29/21 03:10*	*02/03/21 20:45*	*1*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*01/29/21 03:10*	*02/03/21 20:45*	*1*
Tetrachloro-m-xylene (Surr)	*94*		*20 - 150*	*01/29/21 03:10*	*02/03/21 20:45*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*01/29/21 03:10*	*02/03/21 20:45*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.19**	**J B**	0.21	0.030	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluoropentanoic acid (PFPeA)	ND		0.21	0.083	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorohexanoic acid (PFHxA)	ND		0.21	0.045	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluoroheptanoic acid (PFHpA)	ND		0.21	0.031	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorooctanoic acid (PFOA)	ND		0.21	0.092	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorononanoic acid (PFNA)	ND		0.21	0.039	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorodecanoic acid (PFDA)	ND		0.21	0.024	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluoroundecanoic acid (PFUnA)	ND		0.21	0.039	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorododecanoic acid (PFDoA)	ND		0.21	0.072	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorotridecanoic acid (PFTriA)	ND		0.21	0.055	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.21	0.058	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.21	0.027	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.21	0.033	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.21	0.038	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorooctanesulfonic acid (PFOS)	**1.1**	**B *+**	0.54	0.21	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.21	0.042	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
Perfluorooctanesulfonamide (FOSA)	ND		0.21	0.088	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.1	0.42	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.1	0.40	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
6:2 FTS	ND		2.1	0.16	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1
8:2 FTS	ND		2.1	0.27	ug/Kg	☼	02/03/21 19:38	02/09/21 15:58	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*56*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:58*	*1*

Client Sample ID: SSHS-B3497-SUB-2-4
Lab Sample ID: 180-116462-32

Date Collected: 01/26/21 14:55
Matrix: Solid

Date Received: 01/27/21 08:30
Percent Solids: 89.8

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5 PFPeA	60		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C2 PFHxA	64		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C4 PFHpA	71		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C4 PFOA	79		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C5 PFNA	80		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C2 PFDA	81		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C2 PFUnA	84		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C2 PFDoA	87		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C2 PFTeDA	91		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C3 PFBS	47		25 - 150	02/03/21 19:38	02/09/21 15:58	1
18O2 PFHxS	46		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C4 PFOS	49		25 - 150	02/03/21 19:38	02/09/21 15:58	1
13C8 FOSA	61		25 - 150	02/03/21 19:38	02/09/21 15:58	1
d3-NMeFOSAA	63		25 - 150	02/03/21 19:38	02/09/21 15:58	1
d5-NEtFOSAA	67		25 - 150	02/03/21 19:38	02/09/21 15:58	1
M2-6:2 FTS	52		25 - 150	02/03/21 19:38	02/09/21 15:58	1
M2-8:2 FTS	79		25 - 150	02/03/21 19:38	02/09/21 15:58	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	ND	H	0.52	0.21	ug/Kg	☼	02/10/21 20:33	02/12/21 12:23	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	42		25 - 150	02/10/21 20:33	02/12/21 12:23	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8600		22	7.3	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Antimony	0.55	J	1.1	0.38	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Arsenic	6.1		1.1	0.43	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Barium	50		22	1.2	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Beryllium	0.33	J	0.44	0.025	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Cadmium	0.11	J	0.55	0.040	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Calcium	1000		550	29	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Chromium	10		0.55	0.15	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Cobalt	5.8		5.5	0.32	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Copper	17		2.8	0.94	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Iron	16000		11	5.6	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Lead	20		1.1	0.56	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Magnesium	2200		550	36	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Manganese	370		1.7	0.45	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Nickel	15		4.4	0.27	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Potassium	460	J	550	60	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Selenium	ND		1.1	0.57	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Silver	ND		0.55	0.12	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Sodium	ND		550	67	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Thallium	ND		2.2	0.35	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Vanadium	14		5.5	0.77	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1
Zinc	54		2.2	1.7	mg/Kg	☼	02/03/21 10:06	02/04/21 12:35	1

Client Sample ID: SSHS-B3497-SUB-2-4 — Lab Sample ID: 180-116462-32

Date Collected: 01/26/21 14:55 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 89.8**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg	☼	02/06/21 11:59	02/09/21 13:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.2**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**89.8**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: SSHS-B3594-SUB-0.17-2 — Lab Sample ID: 180-116462-42

Date Collected: 01/26/21 16:35 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 79.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**9.8**	**J**	24	4.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Benzene	ND		6.1	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Bromoform	ND		6.1	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Bromomethane	ND		6.1	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
2-Butanone (MEK)	ND		6.1	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Carbon disulfide	ND		6.1	4.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Carbon tetrachloride	ND		6.1	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Chlorobenzene	ND		6.1	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Chlorobromomethane	ND		6.1	3.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Chlorodibromomethane	ND		6.1	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Chloroethane	ND		6.1	3.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Chloroform	ND		6.1	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Chloromethane	ND	*1	6.1	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
cis-1,2-Dichloroethene	ND		6.1	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
cis-1,3-Dichloropropene	ND		6.1	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Cyclohexane	ND		6.1	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,2-Dibromo-3-Chloropropane	ND		6.1	3.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,2-Dibromoethane	ND		6.1	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,2-Dichlorobenzene	ND		6.1	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,3-Dichlorobenzene	ND		6.1	3.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,4-Dichlorobenzene	ND		6.1	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Dichlorobromomethane	ND		6.1	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Dichlorodifluoromethane	ND		6.1	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,1-Dichloroethane	ND		6.1	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,2-Dichloroethane	ND		6.1	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,1-Dichloroethene	ND		6.1	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,2-Dichloroethene, Total	ND		12	5.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,2-Dichloropropane	ND		6.1	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,4-Dioxane	ND		1200	43	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Ethylbenzene	ND		6.1	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
2-Hexanone	ND		6.1	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Isopropylbenzene	ND		6.1	3.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Methyl acetate	ND		31	9.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Methylcyclohexane	ND		6.1	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Methylene Chloride	**12**		6.1	5.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
4-Methyl-2-pentanone (MIBK)	ND		6.1	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Methyl tert-butyl ether	ND		6.1	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1

Client Sample ID: SSHS-B3594-SUB-0.17-2 **Lab Sample ID: 180-116462-42**
Date Collected: 01/26/21 16:35 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 79.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		6.1	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
o-Xylene	ND		6.1	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Styrene	ND		6.1	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,1,2,2-Tetrachloroethane	ND		6.1	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Tetrachloroethene	ND		6.1	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Toluene	ND		6.1	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
trans-1,2-Dichloroethene	ND		6.1	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
trans-1,3-Dichloropropene	ND		6.1	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,2,3-Trichlorobenzene	ND		6.1	3.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,2,4-Trichlorobenzene	ND		6.1	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,1,1-Trichloroethane	ND		6.1	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,1,2-Trichloroethane	ND		6.1	1.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Trichloroethene	ND		6.1	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Trichlorofluoromethane	ND		6.1	5.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.1	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Vinyl chloride	ND		6.1	4.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1
Xylenes, Total	ND		12	8.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 111*	*02/04/21 06:00*	*02/04/21 15:04*	*1*
Dibromofluoromethane (Surr)	*112*		*69 - 129*	*02/04/21 06:00*	*02/04/21 15:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 124*	*02/04/21 06:00*	*02/04/21 15:04*	*1*
Toluene-d8 (Surr)	*119*		*80 - 129*	*02/04/21 06:00*	*02/04/21 15:04*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		82	24	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Acenaphthylene	**78**	**J**	82	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Acetophenone	ND		820	22	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Anthracene	**35**	**J**	82	21	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Atrazine	ND		820	180	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Benzaldehyde	ND		820	51	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Benzo[a]anthracene	**120**		82	37	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Benzo[a]pyrene	**120**		82	35	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Benzo[b]fluoranthene	**150**		82	20	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Benzo[g,h,i]perylene	**92**		82	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Benzo[k]fluoranthene	**62**	**J**	82	24	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
1,1'-Biphenyl	ND		400	17	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Bis(2-chloroethoxy)methane	ND		400	19	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Bis(2-chloroethyl)ether	ND		82	15	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Bis(2-ethylhexyl) phthalate	ND		4000	430	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
4-Bromophenyl phenyl ether	ND		400	29	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Butyl benzyl phthalate	ND		400	280	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Caprolactam	ND		2100	270	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Carbazole	ND		82	19	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
4-Chloroaniline	ND		400	28	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
4-Chloro-3-methylphenol	ND		400	19	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2-Chloronaphthalene	ND		82	19	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2-Chlorophenol	ND		400	19	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
4-Chlorophenyl phenyl ether	ND		400	25	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3594-SUB-0.17-2
Lab Sample ID: 180-116462-42
Date Collected: 01/26/21 16:35
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 79.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**140**		82	45	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Dibenz(a,h)anthracene	ND		82	52	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Dibenzofuran	ND		400	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
3,3'-Dichlorobenzidine	ND		400	380	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2,4-Dichlorophenol	ND		82	31	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Diethyl phthalate	**140**	**J**	400	140	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2,4-Dimethylphenol	ND		400	25	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Dimethyl phthalate	ND		400	30	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Di-n-butyl phthalate	ND		400	180	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
4,6-Dinitro-2-methylphenol	ND		2100	700	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2,4-Dinitrophenol	ND		4000	2300	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2,4-Dinitrotoluene	ND		400	62	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2,6-Dinitrotoluene	ND		400	25	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Di-n-octyl phthalate	ND		400	240	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
1,4-Dioxane	ND		820	130	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Fluoranthene	**190**		82	22	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Fluorene	ND		82	16	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Hexachlorobenzene	ND		82	29	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Hexachlorobutadiene	ND		82	24	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Hexachlorocyclopentadiene	ND		400	42	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Hexachloroethane	ND		400	21	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Indeno[1,2,3-cd]pyrene	**80**	**J**	82	41	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Isophorone	ND		400	21	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2-Methylnaphthalene	ND		82	20	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2-Methylphenol	ND		400	120	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Methylphenol, 3 & 4	ND		400	120	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Naphthalene	ND		82	16	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
3-Nitroaniline	ND		2100	100	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Nitrobenzene	ND		820	150	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2-Nitrophenol	ND		400	65	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
N-Nitrosodi-n-propylamine	ND		82	28	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
N-Nitrosodiphenylamine	ND		400	140	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2,2'-oxybis[1-chloropropane]	ND		82	30	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Pentachlorophenol	ND		2100	660	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Phenanthrene	**55**	**J**	82	22	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Phenol	ND		400	120	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
Pyrene	**210**		82	19	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
1,2,4,5-Tetrachlorobenzene	ND		400	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2,3,4,6-Tetrachlorophenol	ND		400	170	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2,4,5-Trichlorophenol	ND		400	29	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1
2,4,6-Trichlorophenol	ND		400	22	ug/Kg	☼	01/29/21 00:47	02/01/21 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*62*		*45 - 105*	*01/29/21 00:47*	*02/01/21 15:14*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*01/29/21 00:47*	*02/01/21 15:14*	*1*
Nitrobenzene-d5 (Surr)	*68*		*53 - 105*	*01/29/21 00:47*	*02/01/21 15:14*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/29/21 00:47*	*02/01/21 15:14*	*1*

Client Sample ID: SSHS-B3594-SUB-0.17-2 Lab Sample ID: 180-116462-42

Date Collected: 01/26/21 16:35 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 79.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*60*		*46 - 105*	*01/29/21 00:47*	*02/01/21 15:14*	*1*
2,4,6-Tribromophenol (Surr)	*61*		*31 - 105*	*01/29/21 00:47*	*02/01/21 15:14*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.7	ug/Kg	☼	01/29/21 03:10	02/03/21 21:04	1
PCB-1221	ND		21	7.3	ug/Kg	☼	01/29/21 03:10	02/03/21 21:04	1
PCB-1232	ND		21	5.0	ug/Kg	☼	01/29/21 03:10	02/03/21 21:04	1
PCB-1242	ND		21	3.0	ug/Kg	☼	01/29/21 03:10	02/03/21 21:04	1
PCB-1248	**58**		21	5.0	ug/Kg	☼	01/29/21 03:10	02/03/21 21:04	1
PCB-1254	**54**		21	6.2	ug/Kg	☼	01/29/21 03:10	02/03/21 21:04	1
PCB-1260	ND		21	5.9	ug/Kg	☼	01/29/21 03:10	02/03/21 21:04	1
PCB-1262	ND		21	7.3	ug/Kg	☼	01/29/21 03:10	02/03/21 21:04	1
PCB-1268	ND		21	2.8	ug/Kg	☼	01/29/21 03:10	02/03/21 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*84*		*31 - 150*	*01/29/21 03:10*	*02/03/21 21:04*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*31 - 150*	*01/29/21 03:10*	*02/03/21 21:04*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*01/29/21 03:10*	*02/03/21 21:04*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/29/21 03:10*	*02/03/21 21:04*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.44**	**B**	0.25	0.035	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluoropentanoic acid (PFPeA)	**0.11**	**J**	0.25	0.095	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorohexanoic acid (PFHxA)	**0.074**	**J**	0.25	0.052	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluoroheptanoic acid (PFHpA)	**0.077**	**J**	0.25	0.036	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorooctanoic acid (PFOA)	**0.23**	**J**	0.25	0.11	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorononanoic acid (PFNA)	**0.083**	**J**	0.25	0.044	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorodecanoic acid (PFDA)	**0.046**	**J**	0.25	0.027	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluoroundecanoic acid (PFUnA)	**0.054**	**J**	0.25	0.044	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorododecanoic acid (PFDoA)	ND		0.25	0.083	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorotridecanoic acid (PFTriA)	ND		0.25	0.063	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.25	0.067	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.25	0.031	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorohexanesulfonic acid (PFHxS)	**0.040**	**J**	0.25	0.038	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.25	0.043	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorooctanesulfonic acid (PFOS)	**0.90**	**B *+**	0.62	0.25	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.25	0.048	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
Perfluorooctanesulfonamide (FOSA)	ND		0.25	0.10	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.5	0.48	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.5	0.46	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
6:2 FTS	ND		2.5	0.19	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1
8:2 FTS	ND		2.5	0.31	ug/Kg	☼	02/03/21 19:38	02/09/21 16:07	1

Client Sample ID: SSHS-B3594-SUB-0.17-2
Lab Sample ID: 180-116462-42

Date Collected: 01/26/21 16:35
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 79.5

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	59		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C5 PFPeA	64		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C2 PFHxA	74		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C4 PFHpA	81		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C4 PFOA	90		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C5 PFNA	94		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C2 PFDA	90		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C2 PFUnA	94		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C2 PFDoA	94		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C2 PFTeDA	99		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C3 PFBS	61		25 - 150	02/03/21 19:38	02/09/21 16:07	1
18O2 PFHxS	63		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C4 PFOS	64		25 - 150	02/03/21 19:38	02/09/21 16:07	1
13C8 FOSA	68		25 - 150	02/03/21 19:38	02/09/21 16:07	1
d3-NMeFOSAA	74		25 - 150	02/03/21 19:38	02/09/21 16:07	1
d5-NEtFOSAA	80		25 - 150	02/03/21 19:38	02/09/21 16:07	1
M2-6:2 FTS	90		25 - 150	02/03/21 19:38	02/09/21 16:07	1
M2-8:2 FTS	116		25 - 150	02/03/21 19:38	02/09/21 16:07	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.51	J H	0.62	0.25	ug/Kg	☼	02/10/21 20:33	02/12/21 12:32	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	43		25 - 150	02/10/21 20:33	02/12/21 12:32	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		24	8.1	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Antimony	0.64	J	1.2	0.42	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Arsenic	6.6		1.2	0.48	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Barium	120		24	1.3	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Beryllium	0.48	J	0.49	0.028	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Cadmium	0.14	J	0.61	0.044	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Calcium	1400		610	32	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Chromium	14		0.61	0.16	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Cobalt	7.7		6.1	0.36	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Copper	15		3.1	1.0	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Iron	18000		12	6.2	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Lead	17		1.2	0.62	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Magnesium	2400		610	40	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Manganese	520		1.8	0.50	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Nickel	19		4.9	0.30	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Potassium	840		610	67	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Selenium	ND		1.2	0.63	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Silver	ND		0.61	0.13	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Sodium	ND		610	74	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Thallium	ND		2.4	0.39	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Vanadium	14		6.1	0.85	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1
Zinc	61		2.4	1.9	mg/Kg	☼	02/03/21 10:06	02/04/21 12:38	1

Client Sample ID: SSHS-B3594-SUB-0.17-2 Lab Sample ID: 180-116462-42

Date Collected: 01/26/21 16:35 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 79.5**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.036	0.023	mg/Kg	☼	02/06/21 11:59	02/09/21 13:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**20.5**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**79.5**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: SSHS-B3594-SUB-2-4 Lab Sample ID: 180-116462-43

Date Collected: 01/26/21 16:40 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.6**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		24	4.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Benzene	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Bromoform	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Bromomethane	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
2-Butanone (MEK)	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Carbon disulfide	ND		5.9	4.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Carbon tetrachloride	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Chlorobenzene	ND		5.9	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Chlorobromomethane	ND		5.9	3.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Chlorodibromomethane	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Chloroethane	ND		5.9	3.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Chloroform	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Chloromethane	ND	*1	5.9	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
cis-1,2-Dichloroethene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
cis-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Cyclohexane	ND		5.9	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,2-Dibromo-3-Chloropropane	ND		5.9	3.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,2-Dibromoethane	ND		5.9	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,2-Dichlorobenzene	ND		5.9	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,3-Dichlorobenzene	ND		5.9	3.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,4-Dichlorobenzene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Dichlorobromomethane	ND		5.9	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Dichlorodifluoromethane	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,1-Dichloroethane	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,2-Dichloroethane	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,1-Dichloroethene	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,2-Dichloroethene, Total	ND		12	4.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,2-Dichloropropane	ND		5.9	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,4-Dioxane	ND		1200	42	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Ethylbenzene	ND		5.9	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
2-Hexanone	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Isopropylbenzene	ND		5.9	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Methyl acetate	ND		30	8.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Methylcyclohexane	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Methylene Chloride	**11**		5.9	5.3	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.9	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Methyl tert-butyl ether	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1

Client Sample ID: SSHS-B3594-SUB-2-4 **Lab Sample ID: 180-116462-43**
Date Collected: 01/26/21 16:40 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.6**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		5.9	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
o-Xylene	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Styrene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,1,2,2-Tetrachloroethane	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Tetrachloroethene	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Toluene	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
trans-1,2-Dichloroethene	ND		5.9	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
trans-1,3-Dichloropropene	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,2,3-Trichlorobenzene	ND		5.9	3.3	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,2,4-Trichlorobenzene	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,1,1-Trichloroethane	ND		5.9	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,1,2-Trichloroethane	ND		5.9	1.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Trichloroethene	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Trichlorofluoromethane	ND		5.9	4.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Vinyl chloride	ND		5.9	4.3	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1
Xylenes, Total	ND		12	8.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 111*	*02/04/21 06:00*	*02/04/21 15:25*	*1*
Dibromofluoromethane (Surr)	*107*		*69 - 129*	*02/04/21 06:00*	*02/04/21 15:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 124*	*02/04/21 06:00*	*02/04/21 15:25*	*1*
Toluene-d8 (Surr)	*111*		*80 - 129*	*02/04/21 06:00*	*02/04/21 15:25*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		78	22	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Acenaphthylene	**100**		78	17	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Acetophenone	ND		780	21	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Anthracene	**51**	**J**	78	20	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Atrazine	ND		780	170	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Benzaldehyde	ND		780	48	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Benzo[a]anthracene	**150**		78	35	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Benzo[a]pyrene	**160**		78	34	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Benzo[b]fluoranthene	**220**		78	19	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Benzo[g,h,i]perylene	**130**		78	17	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Benzo[k]fluoranthene	**70**	**J**	78	23	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Bis(2-chloroethyl)ether	ND		78	14	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Butyl benzyl phthalate	ND		380	270	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Carbazole	ND		78	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3594-SUB-2-4
Lab Sample ID: 180-116462-43
Date Collected: 01/26/21 16:40
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.6

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**180**		78	43	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Dibenz(a,h)anthracene	ND		78	50	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Diethyl phthalate	ND		380	140	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Dimethyl phthalate	ND		380	29	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Di-n-octyl phthalate	ND		380	230	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
1,4-Dioxane	ND		780	120	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Fluoranthene	**240**		78	20	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Fluorene	ND		78	15	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Hexachlorobenzene	ND		78	28	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Hexachlorocyclopentadiene	ND		380	40	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Indeno[1,2,3-cd]pyrene	**110**		78	39	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Isophorone	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2-Methylnaphthalene	ND		78	19	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Naphthalene	ND		78	15	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Nitrobenzene	ND		780	140	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2-Nitrophenol	ND		380	62	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
N-Nitrosodi-n-propylamine	ND		78	26	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Phenanthrene	**76**	**J**	78	21	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Phenol	ND		380	120	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
Pyrene	**280**		78	18	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2,4,5-Trichlorophenol	ND		380	28	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/29/21 00:47	02/01/21 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*45 - 105*	*01/29/21 00:47*	*02/01/21 15:40*	*1*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*01/29/21 00:47*	*02/01/21 15:40*	*1*
Nitrobenzene-d5 (Surr)	*73*		*53 - 105*	*01/29/21 00:47*	*02/01/21 15:40*	*1*
Phenol-d5 (Surr)	*76*		*47 - 105*	*01/29/21 00:47*	*02/01/21 15:40*	*1*

Client Sample ID: SSHS-B3594-SUB-2-4
Lab Sample ID: 180-116462-43

Date Collected: 01/26/21 16:40
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.6

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*66*		*46 - 105*	*01/29/21 00:47*	*02/01/21 15:40*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*31 - 105*	*01/29/21 00:47*	*02/01/21 15:40*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.3	ug/Kg	☼	01/29/21 03:10	02/03/21 21:23	1
PCB-1221	ND		19	6.9	ug/Kg	☼	01/29/21 03:10	02/03/21 21:23	1
PCB-1232	ND		19	4.7	ug/Kg	☼	01/29/21 03:10	02/03/21 21:23	1
PCB-1242	ND		19	2.8	ug/Kg	☼	01/29/21 03:10	02/03/21 21:23	1
PCB-1248	**24**		19	4.7	ug/Kg	☼	01/29/21 03:10	02/03/21 21:23	1
PCB-1254	**30**		19	5.8	ug/Kg	☼	01/29/21 03:10	02/03/21 21:23	1
PCB-1260	ND		19	5.5	ug/Kg	☼	01/29/21 03:10	02/03/21 21:23	1
PCB-1262	ND		19	6.8	ug/Kg	☼	01/29/21 03:10	02/03/21 21:23	1
PCB-1268	ND		19	2.6	ug/Kg	☼	01/29/21 03:10	02/03/21 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*01/29/21 03:10*	*02/03/21 21:23*	*1*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*01/29/21 03:10*	*02/03/21 21:23*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*01/29/21 03:10*	*02/03/21 21:23*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*01/29/21 03:10*	*02/03/21 21:23*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.38**	**B**	0.23	0.033	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluoropentanoic acid (PFPeA)	ND		0.23	0.090	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorohexanoic acid (PFHxA)	ND		0.23	0.049	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluoroheptanoic acid (PFHpA)	**0.042**	**J**	0.23	0.034	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorooctanoic acid (PFOA)	**0.12**	**J**	0.23	0.10	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorononanoic acid (PFNA)	**0.042**	**J**	0.23	0.042	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorodecanoic acid (PFDA)	ND		0.23	0.026	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluoroundecanoic acid (PFUnA)	ND		0.23	0.042	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorododecanoic acid (PFDoA)	ND		0.23	0.078	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorotridecanoic acid (PFTriA)	ND		0.23	0.059	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.23	0.063	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.23	0.029	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorohexanesulfonic acid (PFHxS)	**0.038**	**J**	0.23	0.036	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.23	0.041	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorooctanesulfonic acid (PFOS)	**0.95**	**B *+**	0.58	0.23	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.23	0.045	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
Perfluorooctanesulfonamide (FOSA)	ND		0.23	0.096	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.3	0.45	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.3	0.43	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
6:2 FTS	ND		2.3	0.17	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1
8:2 FTS	ND		2.3	0.29	ug/Kg	☼	02/03/21 19:38	02/09/21 16:16	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*55*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:16*	*1*

Client Sample ID: SSHS-B3594-SUB-2-4 Lab Sample ID: 180-116462-43

Date Collected: 01/26/21 16:40 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.6**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5 PFPeA	59		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C2 PFHxA	68		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C4 PFHpA	72		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C4 PFOA	78		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C5 PFNA	84		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C2 PFDA	79		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C2 PFUnA	94		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C2 PFDoA	90		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C2 PFTeDA	90		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C3 PFBS	54		25 - 150	02/03/21 19:38	02/09/21 16:16	1
18O2 PFHxS	54		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C4 PFOS	58		25 - 150	02/03/21 19:38	02/09/21 16:16	1
13C8 FOSA	63		25 - 150	02/03/21 19:38	02/09/21 16:16	1
d3-NMeFOSAA	62		25 - 150	02/03/21 19:38	02/09/21 16:16	1
d5-NEtFOSAA	70		25 - 150	02/03/21 19:38	02/09/21 16:16	1
M2-6:2 FTS	72		25 - 150	02/03/21 19:38	02/09/21 16:16	1
M2-8:2 FTS	94		25 - 150	02/03/21 19:38	02/09/21 16:16	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.29	J H	0.56	0.22	ug/Kg	☼	02/10/21 20:33	02/12/21 12:59	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	44		25 - 150	02/10/21 20:33	02/12/21 12:59	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	12000		21	6.9	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Antimony	0.48	J	1.0	0.35	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Arsenic	6.1		1.0	0.41	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Barium	110		21	1.1	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Beryllium	0.45		0.42	0.024	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Cadmium	0.11	J	0.52	0.038	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Calcium	1100		520	27	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Chromium	13		0.52	0.14	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Cobalt	7.6		5.2	0.31	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Copper	13		2.6	0.89	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Iron	18000		10	5.3	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Lead	15		1.0	0.53	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Magnesium	2300		520	34	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Manganese	520		1.6	0.42	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Nickel	17		4.2	0.26	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Potassium	660		520	57	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Selenium	ND		1.0	0.54	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Silver	ND		0.52	0.11	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Sodium	ND		520	63	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Thallium	ND		2.1	0.33	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Vanadium	17		5.2	0.73	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1
Zinc	61		2.1	1.6	mg/Kg	☼	02/03/21 10:06	02/04/21 12:41	1

Client Sample ID: SSHS-B3594-SUB-2-4 — Lab Sample ID: 180-116462-43

Date Collected: 01/26/21 16:40 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.6**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.026**	**J**	0.035	0.023	mg/Kg	☼	02/06/21 11:59	02/09/21 13:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.4**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**85.6**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: SSHS-B3481A-SUB-2-4 — Lab Sample ID: 180-116462-47

Date Collected: 01/26/21 17:10 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 89.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Benzene	ND		5.5	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Chloromethane	ND	*1	5.5	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,2-Dichlorobenzene	ND		5.5	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,4-Dichlorobenzene	ND		5.5	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Dichlorodifluoromethane	ND		5.5	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Methyl acetate	ND		28	8.1	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Methylcyclohexane	ND		5.5	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Methylene Chloride	**13**		5.5	5.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1

Client Sample ID: SSHS-B3481A-SUB-2-4 **Lab Sample ID: 180-116462-47**
Date Collected: 01/26/21 17:10 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 89.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Styrene	ND		5.5	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Toluene	ND		5.5	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,2,3-Trichlorobenzene	ND		5.5	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Vinyl chloride	ND		5.5	4.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1
Xylenes, Total	ND		11	8.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 111*	*02/04/21 06:00*	*02/04/21 16:10*	*1*
Dibromofluoromethane (Surr)	*106*		*69 - 129*	*02/04/21 06:00*	*02/04/21 16:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*67 - 124*	*02/04/21 06:00*	*02/04/21 16:10*	*1*
Toluene-d8 (Surr)	*110*		*80 - 129*	*02/04/21 06:00*	*02/04/21 16:10*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		73	21	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Acenaphthylene	**46**	**J**	73	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Acetophenone	ND		730	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Anthracene	**22**	**J**	73	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Atrazine	ND		730	160	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Benzaldehyde	ND		730	45	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Benzo[a]anthracene	**59**	**J**	73	33	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Benzo[a]pyrene	**62**	**J**	73	32	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Benzo[b]fluoranthene	**80**		73	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Benzo[g,h,i]perylene	**52**	**J**	73	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Benzo[k]fluoranthene	**28**	**J**	73	22	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Bis(2-chloroethyl)ether	ND		73	13	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Bis(2-ethylhexyl) phthalate	ND		3600	390	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
4-Bromophenyl phenyl ether	ND		360	25	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Carbazole	ND		73	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2-Chloronaphthalene	ND		73	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3481A-SUB-2-4
Lab Sample ID: 180-116462-47
Date Collected: 01/26/21 17:10
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**69**	**J**	73	40	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Dibenz(a,h)anthracene	ND		73	47	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Dibenzofuran	ND		360	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2,4-Dichlorophenol	ND		73	28	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2,4-Dimethylphenol	ND		360	23	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
4,6-Dinitro-2-methylphenol	ND		1900	630	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2,4-Dinitrotoluene	ND		360	55	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2,6-Dinitrotoluene	ND		360	23	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
1,4-Dioxane	ND		730	110	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Fluoranthene	**89**		73	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Fluorene	ND		73	14	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Hexachlorobenzene	ND		73	26	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Hexachlorobutadiene	ND		73	21	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Hexachloroethane	ND		360	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Indeno[1,2,3-cd]pyrene	**44**	**J**	73	36	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Isophorone	ND		360	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2-Methylnaphthalene	ND		73	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2-Methylphenol	ND		360	100	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Naphthalene	ND		73	14	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
3-Nitroaniline	ND		1900	93	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Nitrobenzene	ND		730	130	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2-Nitrophenol	ND		360	58	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
N-Nitrosodi-n-propylamine	ND		73	25	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2,2'-oxybis[1-chloropropane]	ND		73	27	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Pentachlorophenol	ND		1900	590	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Phenanthrene	**28**	**J**	73	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Phenol	ND		360	110	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
Pyrene	**110**		73	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*45 - 105*	*01/29/21 00:47*	*02/01/21 17:24*	*1*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*01/29/21 00:47*	*02/01/21 17:24*	*1*
Nitrobenzene-d5 (Surr)	*72*		*53 - 105*	*01/29/21 00:47*	*02/01/21 17:24*	*1*
Phenol-d5 (Surr)	*77*		*47 - 105*	*01/29/21 00:47*	*02/01/21 17:24*	*1*

Client Sample ID: SSHS-B3481A-SUB-2-4 — Lab Sample ID: 180-116462-47

Date Collected: 01/26/21 17:10 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 89.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*63*		*46 - 105*	*01/29/21 00:47*	*02/01/21 17:24*	*1*
2,4,6-Tribromophenol (Surr)	*80*		*31 - 105*	*01/29/21 00:47*	*02/01/21 17:24*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	01/29/21 03:10	02/03/21 21:42	1
PCB-1221	ND		18	6.5	ug/Kg	☼	01/29/21 03:10	02/03/21 21:42	1
PCB-1232	ND		18	4.5	ug/Kg	☼	01/29/21 03:10	02/03/21 21:42	1
PCB-1242	ND		18	2.7	ug/Kg	☼	01/29/21 03:10	02/03/21 21:42	1
PCB-1248	ND		18	4.4	ug/Kg	☼	01/29/21 03:10	02/03/21 21:42	1
PCB-1254	ND		18	5.5	ug/Kg	☼	01/29/21 03:10	02/03/21 21:42	1
PCB-1260	ND		18	5.2	ug/Kg	☼	01/29/21 03:10	02/03/21 21:42	1
PCB-1262	ND		18	6.4	ug/Kg	☼	01/29/21 03:10	02/03/21 21:42	1
PCB-1268	ND		18	2.5	ug/Kg	☼	01/29/21 03:10	02/03/21 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*83*		*31 - 150*	*01/29/21 03:10*	*02/03/21 21:42*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*01/29/21 03:10*	*02/03/21 21:42*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*01/29/21 03:10*	*02/03/21 21:42*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*01/29/21 03:10*	*02/03/21 21:42*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.23**	**B**	0.22	0.031	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluoropentanoic acid (PFPeA)	ND		0.22	0.084	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorohexanoic acid (PFHxA)	ND		0.22	0.046	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluoroheptanoic acid (PFHpA)	ND		0.22	0.032	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorooctanoic acid (PFOA)	ND		0.22	0.094	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorononanoic acid (PFNA)	ND		0.22	0.039	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorodecanoic acid (PFDA)	ND		0.22	0.024	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluoroundecanoic acid (PFUnA)	ND		0.22	0.039	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorododecanoic acid (PFDoA)	ND		0.22	0.073	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorotridecanoic acid (PFTriA)	ND		0.22	0.056	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.22	0.059	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.22	0.027	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.22	0.034	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.22	0.038	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorooctanesulfonic acid (PFOS)	**0.58**	**B *+**	0.55	0.22	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.22	0.043	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
Perfluorooctanesulfonamide (FOSA)	ND		0.22	0.090	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.2	0.43	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.2	0.41	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
6:2 FTS	ND		2.2	0.16	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1
8:2 FTS	ND		2.2	0.27	ug/Kg	☼	02/03/21 19:38	02/09/21 16:25	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*58*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*

Client Sample ID: SSHS-B3481A-SUB-2-4
Lab Sample ID: 180-116462-47

Date Collected: 01/26/21 17:10
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C5 PFPeA	*64*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C2 PFHxA	*66*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C4 PFHpA	*73*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C4 PFOA	*81*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C5 PFNA	*82*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C2 PFDA	*85*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C2 PFUnA	*87*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C2 PFDoA	*87*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C2 PFTeDA	*83*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C3 PFBS	*43*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
18O2 PFHxS	*42*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C4 PFOS	*49*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
13C8 FOSA	*59*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
d3-NMeFOSAA	*68*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
d5-NEtFOSAA	*64*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
M2-6:2 FTS	*45*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*
M2-8:2 FTS	*52*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:25*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	ND	H	0.55	0.22	ug/Kg	☼	02/10/21 20:33	02/12/21 13:09	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFOS	*41*		*25 - 150*	*02/10/21 20:33*	*02/12/21 13:09*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9000**		19	6.3	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Antimony	**0.34**	**J**	0.94	0.32	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Arsenic	**5.8**		0.94	0.37	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Barium	**66**		19	1.0	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Beryllium	**0.36**	**J**	0.38	0.022	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Cadmium	**0.086**	**J**	0.47	0.034	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Calcium	**860**		470	25	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Chromium	**11**		0.47	0.13	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Cobalt	**5.9**		4.7	0.28	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Copper	**15**		2.4	0.81	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Iron	**15000**		9.4	4.8	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Lead	**12**		0.94	0.48	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Magnesium	**1900**		470	31	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Manganese	**390**		1.4	0.38	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Nickel	**14**		3.8	0.23	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Potassium	**610**		470	52	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Selenium	ND		0.94	0.49	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Silver	ND		0.47	0.099	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Sodium	ND		470	57	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Thallium	ND		1.9	0.30	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Vanadium	**14**		4.7	0.66	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1
Zinc	**49**		1.9	1.5	mg/Kg	☼	02/03/21 10:06	02/04/21 12:45	1

Client Sample ID: SSHS-B3481A-SUB-2-4 — Lab Sample ID: 180-116462-47

Date Collected: 01/26/21 17:10 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 89.1**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.036	0.023	mg/Kg	☼	02/06/21 11:59	02/09/21 13:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.9**		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	**89.1**		0.1	0.1	%			01/28/21 08:49	1

Client Sample ID: DUP-19 — Lab Sample ID: 180-116462-53

Date Collected: 01/26/21 00:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 82.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		24	4.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Benzene	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Bromoform	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Bromomethane	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
2-Butanone (MEK)	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Carbon disulfide	ND		5.9	4.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Carbon tetrachloride	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Chlorobenzene	ND		5.9	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Chlorobromomethane	ND		5.9	3.5	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Chlorodibromomethane	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Chloroethane	ND		5.9	3.4	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Chloroform	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Chloromethane	ND	*1	5.9	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
cis-1,2-Dichloroethene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
cis-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Cyclohexane	ND		5.9	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,2-Dibromo-3-Chloropropane	ND		5.9	3.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,2-Dibromoethane	ND		5.9	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,2-Dichlorobenzene	ND		5.9	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,3-Dichlorobenzene	ND		5.9	3.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,4-Dichlorobenzene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Dichlorobromomethane	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Dichlorodifluoromethane	ND		5.9	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,1-Dichloroethane	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,2-Dichloroethane	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,1-Dichloroethene	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,2-Dichloroethene, Total	ND		12	4.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,2-Dichloropropane	ND		5.9	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,4-Dioxane	ND		1200	42	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Ethylbenzene	ND		5.9	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
2-Hexanone	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Isopropylbenzene	ND		5.9	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Methyl acetate	ND		29	8.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Methylcyclohexane	ND		5.9	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Methylene Chloride	**15**		5.9	5.3	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.9	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Methyl tert-butyl ether	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1

Client Sample ID: DUP-19 **Lab Sample ID: 180-116462-53**
Date Collected: 01/26/21 00:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 82.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		5.9	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
o-Xylene	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Styrene	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,1,2,2-Tetrachloroethane	ND		5.9	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Tetrachloroethene	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Toluene	ND		5.9	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
trans-1,2-Dichloroethene	ND		5.9	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
trans-1,3-Dichloropropene	ND		5.9	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,2,3-Trichlorobenzene	ND		5.9	3.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,2,4-Trichlorobenzene	ND		5.9	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,1,1-Trichloroethane	ND		5.9	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,1,2-Trichloroethane	ND		5.9	1.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Trichloroethene	ND		5.9	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Trichlorofluoromethane	ND		5.9	4.9	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Vinyl chloride	ND		5.9	4.2	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1
Xylenes, Total	ND		12	8.5	ug/Kg	☼	02/04/21 06:00	02/04/21 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 111*	*02/04/21 06:00*	*02/04/21 16:32*	*1*
Dibromofluoromethane (Surr)	*100*		*69 - 129*	*02/04/21 06:00*	*02/04/21 16:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*67 - 124*	*02/04/21 06:00*	*02/04/21 16:32*	*1*
Toluene-d8 (Surr)	*106*		*80 - 129*	*02/04/21 06:00*	*02/04/21 16:32*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		80	23	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Acenaphthylene	**62**	**J**	80	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Acetophenone	ND		800	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Anthracene	**32**	**J**	80	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Atrazine	ND		800	170	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Benzaldehyde	ND		800	49	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Benzo[a]anthracene	**130**		80	36	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Benzo[a]pyrene	**140**		80	35	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Benzo[b]fluoranthene	**160**		80	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Benzo[g,h,i]perylene	**110**		80	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Benzo[k]fluoranthene	**82**		80	24	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
1,1'-Biphenyl	ND		390	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Bis(2-chloroethyl)ether	ND		80	14	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
4-Bromophenyl phenyl ether	ND		390	28	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Caprolactam	ND		2000	260	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Carbazole	ND		80	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
4-Chloro-3-methylphenol	ND		390	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2-Chloronaphthalene	ND		80	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2-Chlorophenol	ND		390	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-19
Lab Sample ID: 180-116462-53
Date Collected: 01/26/21 00:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**160**		80	44	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Dibenz(a,h)anthracene	ND		80	51	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Dibenzofuran	ND		390	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2,4-Dichlorophenol	ND		80	31	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Diethyl phthalate	**170**	**J**	390	140	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2,4-Dimethylphenol	ND		390	25	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Dimethyl phthalate	ND		390	30	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
4,6-Dinitro-2-methylphenol	ND		2000	690	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2,4-Dinitrotoluene	ND		390	60	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2,6-Dinitrotoluene	ND		390	25	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
1,4-Dioxane	ND		800	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Fluoranthene	**210**		80	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Fluorene	ND		80	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Hexachlorobenzene	ND		80	29	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Hexachlorobutadiene	ND		80	23	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Hexachlorocyclopentadiene	ND		390	41	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Hexachloroethane	ND		390	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Indeno[1,2,3-cd]pyrene	**82**		80	40	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Isophorone	ND		390	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2-Methylnaphthalene	ND		80	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Naphthalene	ND		80	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Nitrobenzene	ND		800	150	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2-Nitrophenol	ND		390	63	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
N-Nitrosodi-n-propylamine	ND		80	27	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2,2'-oxybis[1-chloropropane]	ND		80	30	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Pentachlorophenol	ND		2000	640	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Phenanthrene	**62**	**J**	80	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Phenol	ND		390	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
Pyrene	**220**		80	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2,3,4,6-Tetrachlorophenol	ND		390	170	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*45 - 105*	*01/29/21 00:47*	*02/01/21 18:43*	*1*
2-Fluorophenol (Surr)	*74*		*42 - 105*	*01/29/21 00:47*	*02/01/21 18:43*	*1*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*01/29/21 00:47*	*02/01/21 18:43*	*1*
Phenol-d5 (Surr)	*77*		*47 - 105*	*01/29/21 00:47*	*02/01/21 18:43*	*1*

Client Sample ID: DUP-19
Date Collected: 01/26/21 00:00
Date Received: 01/27/21 08:30

Lab Sample ID: 180-116462-53
Matrix: Solid
Percent Solids: 82.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	*59*		*46 - 105*	*01/29/21 00:47*	*02/01/21 18:43*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*31 - 105*	*01/29/21 00:47*	*02/01/21 18:43*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	01/29/21 03:10	02/03/21 22:20	1
PCB-1221	ND		20	7.0	ug/Kg	☼	01/29/21 03:10	02/03/21 22:20	1
PCB-1232	ND		20	4.8	ug/Kg	☼	01/29/21 03:10	02/03/21 22:20	1
PCB-1242	ND		20	2.9	ug/Kg	☼	01/29/21 03:10	02/03/21 22:20	1
PCB-1248	**13**	**J**	20	4.8	ug/Kg	☼	01/29/21 03:10	02/03/21 22:20	1
PCB-1254	**8.0**	**J**	20	6.0	ug/Kg	☼	01/29/21 03:10	02/03/21 22:20	1
PCB-1260	ND		20	5.7	ug/Kg	☼	01/29/21 03:10	02/03/21 22:20	1
PCB-1262	ND		20	7.0	ug/Kg	☼	01/29/21 03:10	02/03/21 22:20	1
PCB-1268	ND		20	2.7	ug/Kg	☼	01/29/21 03:10	02/03/21 22:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*90*		*31 - 150*	*01/29/21 03:10*	*02/03/21 22:20*	*1*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*01/29/21 03:10*	*02/03/21 22:20*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*01/29/21 03:10*	*02/03/21 22:20*	*1*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*	*01/29/21 03:10*	*02/03/21 22:20*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.41**	**B**	0.23	0.032	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluoropentanoic acid (PFPeA)	**0.096**	**J**	0.23	0.088	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorohexanoic acid (PFHxA)	**0.071**	**J**	0.23	0.048	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluoroheptanoic acid (PFHpA)	**0.051**	**J**	0.23	0.033	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorooctanoic acid (PFOA)	**0.16**	**J**	0.23	0.098	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorononanoic acid (PFNA)	ND		0.23	0.041	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorodecanoic acid (PFDA)	ND		0.23	0.025	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluoroundecanoic acid (PFUnA)	ND		0.23	0.041	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorododecanoic acid (PFDoA)	ND		0.23	0.076	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorotridecanoic acid (PFTriA)	ND		0.23	0.058	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.23	0.061	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.23	0.028	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorohexanesulfonic acid (PFHxS)	**0.037**	**J**	0.23	0.035	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.23	0.040	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorooctanesulfonic acid (PFOS)	**0.78**	**B *+**	0.57	0.23	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.23	0.044	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
Perfluorooctanesulfonamide (FOSA)	ND		0.23	0.093	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.3	0.44	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.3	0.42	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
6:2 FTS	ND		2.3	0.17	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1
8:2 FTS	ND		2.3	0.28	ug/Kg	☼	02/03/21 19:38	02/09/21 16:53	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	*59*		*25 - 150*	*02/03/21 19:38*	*02/09/21 16:53*	*1*

Client Sample ID: DUP-19
Date Collected: 01/26/21 00:00
Date Received: 01/27/21 08:30

Lab Sample ID: 180-116462-53
Matrix: Solid
Percent Solids: 82.1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5 PFPeA	62		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C2 PFHxA	70		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C4 PFHpA	74		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C4 PFOA	83		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C5 PFNA	92		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C2 PFDA	89		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C2 PFUnA	87		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C2 PFDoA	88		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C2 PFTeDA	82		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C3 PFBS	49		25 - 150	02/03/21 19:38	02/09/21 16:53	1
18O2 PFHxS	50		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C4 PFOS	53		25 - 150	02/03/21 19:38	02/09/21 16:53	1
13C8 FOSA	65		25 - 150	02/03/21 19:38	02/09/21 16:53	1
d3-NMeFOSAA	71		25 - 150	02/03/21 19:38	02/09/21 16:53	1
d5-NEtFOSAA	75		25 - 150	02/03/21 19:38	02/09/21 16:53	1
M2-6:2 FTS	55		25 - 150	02/03/21 19:38	02/09/21 16:53	1
M2-8:2 FTS	70		25 - 150	02/03/21 19:38	02/09/21 16:53	1

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.32	J H	0.59	0.24	ug/Kg	☼	02/10/21 20:33	02/12/21 13:18	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	39		25 - 150	02/10/21 20:33	02/12/21 13:18	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		22	7.4	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Antimony	0.50	J	1.1	0.38	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Arsenic	6.4		1.1	0.43	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Barium	100		22	1.2	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Beryllium	0.49		0.44	0.025	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Cadmium	0.16	J	0.55	0.040	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Calcium	2100		550	29	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Chromium	13		0.55	0.15	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Cobalt	8.3		5.5	0.32	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Copper	15		2.8	0.95	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Iron	18000		11	5.6	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Lead	18		1.1	0.57	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Magnesium	2600		550	36	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Manganese	580		1.7	0.45	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Nickel	19		4.4	0.28	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Potassium	830		550	61	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Selenium	ND		1.1	0.57	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Silver	ND		0.55	0.12	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Sodium	ND		550	67	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Thallium	ND		2.2	0.36	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Vanadium	15		5.5	0.77	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1
Zinc	57		2.2	1.8	mg/Kg	☼	02/03/21 10:06	02/04/21 12:52	1

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-2

Client Sample ID: DUP-19
Date Collected: 01/26/21 00:00
Date Received: 01/27/21 08:30

Lab Sample ID: 180-116462-53
Matrix: Solid
Percent Solids: 82.1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028	J	0.037	0.023	mg/Kg	☼	02/06/21 12:02	02/09/21 13:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.9		0.1	0.1	%			01/28/21 08:49	1
Percent Solids	82.1		0.1	0.1	%			01/28/21 08:49	1

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-2

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 180-345508/6
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			02/04/21 08:41	1
Benzene	ND		5.0	1.4	ug/Kg			02/04/21 08:41	1
Bromoform	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
Bromomethane	ND		5.0	2.3	ug/Kg			02/04/21 08:41	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			02/04/21 08:41	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			02/04/21 08:41	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			02/04/21 08:41	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
Chloroethane	ND		5.0	2.9	ug/Kg			02/04/21 08:41	1
Chloroform	ND		5.0	1.6	ug/Kg			02/04/21 08:41	1
Chloromethane	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/04/21 08:41	1
Cyclohexane	ND		5.0	2.4	ug/Kg			02/04/21 08:41	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			02/04/21 08:41	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			02/04/21 08:41	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			02/04/21 08:41	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			02/04/21 08:41	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			02/04/21 08:41	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			02/04/21 08:41	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			02/04/21 08:41	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			02/04/21 08:41	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			02/04/21 08:41	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			02/04/21 08:41	1
1,4-Dioxane	ND		1000	35	ug/Kg			02/04/21 08:41	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			02/04/21 08:41	1
2-Hexanone	ND		5.0	1.6	ug/Kg			02/04/21 08:41	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			02/04/21 08:41	1
Methyl acetate	ND		25	7.4	ug/Kg			02/04/21 08:41	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			02/04/21 08:41	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			02/04/21 08:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			02/04/21 08:41	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			02/04/21 08:41	1
o-Xylene	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
Styrene	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
Toluene	ND		5.0	1.4	ug/Kg			02/04/21 08:41	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			02/04/21 08:41	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			02/04/21 08:41	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			02/04/21 08:41	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			02/04/21 08:41	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-345508/6
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			02/04/21 08:41	1
Trichloroethene	ND		5.0	1.6	ug/Kg			02/04/21 08:41	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			02/04/21 08:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			02/04/21 08:41	1
Xylenes, Total	ND		10	7.2	ug/Kg			02/04/21 08:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 111*		*02/04/21 08:41*	*1*
Dibromofluoromethane (Surr)	*102*		*69 - 129*		*02/04/21 08:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*67 - 124*		*02/04/21 08:41*	*1*
Toluene-d8 (Surr)	*102*		*80 - 129*		*02/04/21 08:41*	*1*

Lab Sample ID: LCS 180-345508/3
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	34.2		ug/Kg		86	28 - 150
Benzene	40.0	41.1		ug/Kg		103	73 - 123
Bromoform	40.0	37.8		ug/Kg		94	54 - 130
Bromomethane	40.0	36.6		ug/Kg		92	35 - 150
2-Butanone (MEK)	40.0	35.5		ug/Kg		89	42 - 133
Carbon disulfide	40.0	39.6		ug/Kg		99	44 - 138
Carbon tetrachloride	40.0	41.4		ug/Kg		104	73 - 127
Chlorobenzene	40.0	40.2		ug/Kg		101	80 - 122
Chlorobromomethane	40.0	39.4		ug/Kg		98	76 - 123
Chlorodibromomethane	40.0	39.9		ug/Kg		100	73 - 122
Chloroethane	40.0	34.5		ug/Kg		86	26 - 150
Chloroform	40.0	40.5		ug/Kg		101	74 - 121
Chloromethane	40.0	32.3		ug/Kg		81	47 - 143
cis-1,2-Dichloroethene	40.0	41.0		ug/Kg		102	77 - 124
cis-1,3-Dichloropropene	40.0	41.0		ug/Kg		102	76 - 124
Cyclohexane	40.0	40.9		ug/Kg		102	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	37.1		ug/Kg		93	54 - 127
1,2-Dibromoethane	40.0	38.4		ug/Kg		96	75 - 125
1,2-Dichlorobenzene	40.0	40.4		ug/Kg		101	79 - 125
1,3-Dichlorobenzene	40.0	41.6		ug/Kg		104	80 - 125
1,4-Dichlorobenzene	40.0	41.1		ug/Kg		103	80 - 125
Dichlorobromomethane	40.0	41.3		ug/Kg		103	75 - 123
Dichlorodifluoromethane	40.0	18.0		ug/Kg		45	31 - 150
1,1-Dichloroethane	40.0	41.2		ug/Kg		103	69 - 126
1,2-Dichloroethane	40.0	39.7		ug/Kg		99	72 - 124
1,1-Dichloroethene	40.0	39.8		ug/Kg		100	62 - 134
1,2-Dichloroethene, Total	80.0	82.0		ug/Kg		102	76 - 124
1,2-Dichloropropane	40.0	40.6		ug/Kg		102	71 - 121
1,4-Dioxane	800	734	J	ug/Kg		92	28 - 150
Ethylbenzene	40.0	41.0		ug/Kg		103	80 - 122

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-345508/3
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	40.0	35.4		ug/Kg		89	48 - 143
Isopropylbenzene	40.0	39.0		ug/Kg		97	80 - 127
Methyl acetate	80.0	76.6		ug/Kg		96	37 - 144
Methylcyclohexane	40.0	41.4		ug/Kg		104	71 - 127
Methylene Chloride	40.0	49.0		ug/Kg		123	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	37.2		ug/Kg		93	55 - 136
Methyl tert-butyl ether	40.0	39.4		ug/Kg		98	50 - 136
m-Xylene & p-Xylene	40.0	40.7		ug/Kg		102	80 - 122
o-Xylene	40.0	39.8		ug/Kg		100	80 - 124
Styrene	40.0	40.9		ug/Kg		102	80 - 129
1,1,2,2-Tetrachloroethane	40.0	38.3		ug/Kg		96	67 - 127
Tetrachloroethene	40.0	40.9		ug/Kg		102	77 - 125
Toluene	40.0	38.6		ug/Kg		97	78 - 121
trans-1,2-Dichloroethene	40.0	41.0		ug/Kg		102	74 - 125
trans-1,3-Dichloropropene	40.0	39.3		ug/Kg		98	73 - 126
1,2,3-Trichlorobenzene	40.0	39.1		ug/Kg		98	38 - 150
1,2,4-Trichlorobenzene	40.0	38.7		ug/Kg		97	49 - 150
1,1,1-Trichloroethane	40.0	42.6		ug/Kg		106	72 - 135
1,1,2-Trichloroethane	40.0	38.4		ug/Kg		96	76 - 122
Trichloroethene	40.0	39.9		ug/Kg		100	75 - 124
Trichlorofluoromethane	40.0	29.1		ug/Kg		73	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	38.2		ug/Kg		96	59 - 138
Vinyl chloride	40.0	35.6		ug/Kg		89	53 - 144
Xylenes, Total	80.0	80.5		ug/Kg		101	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 111*
Dibromofluoromethane (Surr)	*101*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*100*		*67 - 124*
Toluene-d8 (Surr)	*100*		*80 - 129*

Lab Sample ID: LCSD 180-345508/4
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	40.0	30.3		ug/Kg		76	28 - 150	12	39
Benzene	40.0	38.2		ug/Kg		95	73 - 123	7	20
Bromoform	40.0	33.2		ug/Kg		83	54 - 130	13	20
Bromomethane	40.0	32.8		ug/Kg		82	35 - 150	11	20
2-Butanone (MEK)	40.0	30.4		ug/Kg		76	42 - 133	15	34
Carbon disulfide	40.0	38.6		ug/Kg		96	44 - 138	3	28
Carbon tetrachloride	40.0	37.1		ug/Kg		93	73 - 127	11	20
Chlorobenzene	40.0	38.0		ug/Kg		95	80 - 122	6	20
Chlorobromomethane	40.0	36.0		ug/Kg		90	76 - 123	9	20
Chlorodibromomethane	40.0	36.7		ug/Kg		92	73 - 122	8	20
Chloroethane	40.0	32.4		ug/Kg		81	26 - 150	6	26
Chloroform	40.0	38.1		ug/Kg		95	74 - 121	6	20

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-345508/4
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane			40.0	24.5	*1	ug/Kg		61	47 - 143	27	22
cis-1,2-Dichloroethene			40.0	38.2		ug/Kg		95	77 - 124	7	20
cis-1,3-Dichloropropene			40.0	38.0		ug/Kg		95	76 - 124	7	20
Cyclohexane			40.0	36.3		ug/Kg		91	63 - 131	12	20
1,2-Dibromo-3-Chloropropane			40.0	33.6		ug/Kg		84	54 - 127	10	27
1,2-Dibromoethane			40.0	34.9		ug/Kg		87	75 - 125	10	20
1,2-Dichlorobenzene			40.0	37.8		ug/Kg		94	79 - 125	7	20
1,3-Dichlorobenzene			40.0	38.9		ug/Kg		97	80 - 125	7	20
1,4-Dichlorobenzene			40.0	38.6		ug/Kg		97	80 - 125	6	20
Dichlorobromomethane			40.0	38.0		ug/Kg		95	75 - 123	8	20
Dichlorodifluoromethane			40.0	15.9		ug/Kg		40	31 - 150	12	24
1,1-Dichloroethane			40.0	38.0		ug/Kg		95	69 - 126	8	20
1,2-Dichloroethane			40.0	36.2		ug/Kg		90	72 - 124	9	20
1,1-Dichloroethene			40.0	36.3		ug/Kg		91	62 - 134	9	20
1,2-Dichloroethene, Total			80.0	75.7		ug/Kg		95	76 - 124	8	20
1,2-Dichloropropane			40.0	37.9		ug/Kg		95	71 - 121	7	20
1,4-Dioxane			800	658	J	ug/Kg		82	28 - 150	11	35
Ethylbenzene			40.0	37.8		ug/Kg		95	80 - 122	8	20
2-Hexanone			40.0	32.2		ug/Kg		80	48 - 143	10	31
Isopropylbenzene			40.0	36.3		ug/Kg		91	80 - 127	7	20
Methyl acetate			80.0	66.0		ug/Kg		82	37 - 144	15	34
Methylcyclohexane			40.0	37.1		ug/Kg		93	71 - 127	11	20
Methylene Chloride			40.0	46.2		ug/Kg		116	68 - 128	6	22
4-Methyl-2-pentanone (MIBK)			40.0	33.3		ug/Kg		83	55 - 136	11	30
Methyl tert-butyl ether			40.0	35.1		ug/Kg		88	50 - 136	11	22
m-Xylene & p-Xylene			40.0	38.2		ug/Kg		95	80 - 122	6	20
o-Xylene			40.0	37.6		ug/Kg		94	80 - 124	6	20
Styrene			40.0	38.5		ug/Kg		96	80 - 129	6	20
1,1,2,2-Tetrachloroethane			40.0	34.0		ug/Kg		85	67 - 127	12	26
Tetrachloroethene			40.0	37.5		ug/Kg		94	77 - 125	9	20
Toluene			40.0	36.9		ug/Kg		92	78 - 121	5	20
trans-1,2-Dichloroethene			40.0	37.5		ug/Kg		94	74 - 125	9	20
trans-1,3-Dichloropropene			40.0	36.8		ug/Kg		92	73 - 126	7	20
1,2,3-Trichlorobenzene			40.0	36.4		ug/Kg		91	38 - 150	7	26
1,2,4-Trichlorobenzene			40.0	35.8		ug/Kg		90	49 - 150	8	23
1,1,1-Trichloroethane			40.0	38.4		ug/Kg		96	72 - 135	10	20
1,1,2-Trichloroethane			40.0	34.8		ug/Kg		87	76 - 122	10	20
Trichloroethene			40.0	36.9		ug/Kg		92	75 - 124	8	20
Trichlorofluoromethane			40.0	29.1		ug/Kg		73	10 - 150	0	40
1,1,2-Trichloro-1,2,2-trifluoroethane			40.0	34.7		ug/Kg		87	59 - 138	10	21
Vinyl chloride			40.0	31.5		ug/Kg		79	53 - 144	12	20
Xylenes, Total			80.0	75.8		ug/Kg		95	80 - 123	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 111*
Dibromofluoromethane (Surr)	*97*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*91*		*67 - 124*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-345508/4
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	*98*		*80 - 129*

Lab Sample ID: MB 180-345641/7
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			02/05/21 09:42	1
Benzene	ND		5.0	1.4	ug/Kg			02/05/21 09:42	1
Bromoform	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
Bromomethane	ND		5.0	2.3	ug/Kg			02/05/21 09:42	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			02/05/21 09:42	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			02/05/21 09:42	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			02/05/21 09:42	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
Chloroethane	ND		5.0	2.9	ug/Kg			02/05/21 09:42	1
Chloroform	ND		5.0	1.6	ug/Kg			02/05/21 09:42	1
Chloromethane	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/05/21 09:42	1
Cyclohexane	ND		5.0	2.4	ug/Kg			02/05/21 09:42	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			02/05/21 09:42	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			02/05/21 09:42	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			02/05/21 09:42	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			02/05/21 09:42	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			02/05/21 09:42	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			02/05/21 09:42	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			02/05/21 09:42	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			02/05/21 09:42	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			02/05/21 09:42	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			02/05/21 09:42	1
1,4-Dioxane	ND		1000	35	ug/Kg			02/05/21 09:42	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			02/05/21 09:42	1
2-Hexanone	ND		5.0	1.6	ug/Kg			02/05/21 09:42	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			02/05/21 09:42	1
Methyl acetate	ND		25	7.4	ug/Kg			02/05/21 09:42	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			02/05/21 09:42	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			02/05/21 09:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			02/05/21 09:42	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			02/05/21 09:42	1
o-Xylene	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
Styrene	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-345641/7
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
Toluene	ND		5.0	1.4	ug/Kg			02/05/21 09:42	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			02/05/21 09:42	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			02/05/21 09:42	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			02/05/21 09:42	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			02/05/21 09:42	1
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			02/05/21 09:42	1
Trichloroethene	ND		5.0	1.6	ug/Kg			02/05/21 09:42	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			02/05/21 09:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			02/05/21 09:42	1
Xylenes, Total	ND		10	7.2	ug/Kg			02/05/21 09:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 111*		*02/05/21 09:42*	*1*
Dibromofluoromethane (Surr)	*93*		*69 - 129*		*02/05/21 09:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*67 - 124*		*02/05/21 09:42*	*1*
Toluene-d8 (Surr)	*99*		*80 - 129*		*02/05/21 09:42*	*1*

Lab Sample ID: LCS 180-345641/4
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	34.2		ug/Kg		85	28 - 150
Benzene	40.0	40.1		ug/Kg		100	73 - 123
Bromoform	40.0	35.4		ug/Kg		89	54 - 130
Bromomethane	40.0	34.7		ug/Kg		87	35 - 150
2-Butanone (MEK)	40.0	34.4		ug/Kg		86	42 - 133
Carbon disulfide	40.0	38.5		ug/Kg		96	44 - 138
Carbon tetrachloride	40.0	41.1		ug/Kg		103	73 - 127
Chlorobenzene	40.0	41.7		ug/Kg		104	80 - 122
Chlorobromomethane	40.0	37.1		ug/Kg		93	76 - 123
Chlorodibromomethane	40.0	39.3		ug/Kg		98	73 - 122
Chloroethane	40.0	36.4		ug/Kg		91	26 - 150
Chloroform	40.0	39.6		ug/Kg		99	74 - 121
Chloromethane	40.0	24.6		ug/Kg		61	47 - 143
cis-1,2-Dichloroethene	40.0	39.9		ug/Kg		100	77 - 124
cis-1,3-Dichloropropene	40.0	38.9		ug/Kg		97	76 - 124
Cyclohexane	40.0	39.5		ug/Kg		99	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	35.1		ug/Kg		88	54 - 127
1,2-Dibromoethane	40.0	37.3		ug/Kg		93	75 - 125
1,2-Dichlorobenzene	40.0	41.5		ug/Kg		104	79 - 125
1,3-Dichlorobenzene	40.0	42.7		ug/Kg		107	80 - 125
1,4-Dichlorobenzene	40.0	42.4		ug/Kg		106	80 - 125
Dichlorobromomethane	40.0	39.5		ug/Kg		99	75 - 123
Dichlorodifluoromethane	40.0	10.8	*-	ug/Kg		27	31 - 150

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-345641/4
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	40.0	39.9		ug/Kg		100	69 - 126
1,2-Dichloroethane	40.0	37.3		ug/Kg		93	72 - 124
1,1-Dichloroethene	40.0	38.0		ug/Kg		95	62 - 134
1,2-Dichloroethene, Total	80.0	79.7		ug/Kg		100	76 - 124
1,2-Dichloropropane	40.0	38.9		ug/Kg		97	71 - 121
1,4-Dioxane	800	665	J	ug/Kg		83	28 - 150
Ethylbenzene	40.0	42.2		ug/Kg		105	80 - 122
2-Hexanone	40.0	36.4		ug/Kg		91	48 - 143
Isopropylbenzene	40.0	41.0		ug/Kg		103	80 - 127
Methyl acetate	80.0	67.1		ug/Kg		84	37 - 144
Methylcyclohexane	40.0	40.5		ug/Kg		101	71 - 127
Methylene Chloride	40.0	42.0		ug/Kg		105	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	38.2		ug/Kg		96	55 - 136
Methyl tert-butyl ether	40.0	36.0		ug/Kg		90	50 - 136
m-Xylene & p-Xylene	40.0	42.5		ug/Kg		106	80 - 122
o-Xylene	40.0	41.5		ug/Kg		104	80 - 124
Styrene	40.0	42.5		ug/Kg		106	80 - 129
1,1,2,2-Tetrachloroethane	40.0	37.2		ug/Kg		93	67 - 127
Tetrachloroethene	40.0	42.5		ug/Kg		106	77 - 125
Toluene	40.0	40.5		ug/Kg		101	78 - 121
trans-1,2-Dichloroethene	40.0	39.7		ug/Kg		99	74 - 125
trans-1,3-Dichloropropene	40.0	39.2		ug/Kg		98	73 - 126
1,2,3-Trichlorobenzene	40.0	39.2		ug/Kg		98	38 - 150
1,2,4-Trichlorobenzene	40.0	39.7		ug/Kg		99	49 - 150
1,1,1-Trichloroethane	40.0	41.6		ug/Kg		104	72 - 135
1,1,2-Trichloroethane	40.0	38.2		ug/Kg		96	76 - 122
Trichloroethene	40.0	39.5		ug/Kg		99	75 - 124
Trichlorofluoromethane	40.0	34.3		ug/Kg		86	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	34.3		ug/Kg		86	59 - 138
Vinyl chloride	40.0	30.9		ug/Kg		77	53 - 144
Xylenes, Total	80.0	84.0		ug/Kg		105	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 111*
Dibromofluoromethane (Surr)	*99*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*96*		*67 - 124*
Toluene-d8 (Surr)	*105*		*80 - 129*

Lab Sample ID: LCSD 180-345641/5
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	40.0	30.6		ug/Kg		76	28 - 150	11	39
Benzene	40.0	39.2		ug/Kg		98	73 - 123	2	20
Bromoform	40.0	35.1		ug/Kg		88	54 - 130	1	20
Bromomethane	40.0	32.7		ug/Kg		82	35 - 150	6	20
2-Butanone (MEK)	40.0	32.6		ug/Kg		82	42 - 133	5	34

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-345641/5
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon disulfide	40.0	38.2		ug/Kg		96	44 - 138	1	28
Carbon tetrachloride	40.0	39.6		ug/Kg		99	73 - 127	4	20
Chlorobenzene	40.0	41.0		ug/Kg		102	80 - 122	2	20
Chlorobromomethane	40.0	37.0		ug/Kg		93	76 - 123	0	20
Chlorodibromomethane	40.0	38.5		ug/Kg		96	73 - 122	2	20
Chloroethane	40.0	34.2		ug/Kg		86	26 - 150	6	26
Chloroform	40.0	39.3		ug/Kg		98	74 - 121	1	20
Chloromethane	40.0	23.5		ug/Kg		59	47 - 143	5	22
cis-1,2-Dichloroethene	40.0	38.9		ug/Kg		97	77 - 124	3	20
cis-1,3-Dichloropropene	40.0	38.3		ug/Kg		96	76 - 124	2	20
Cyclohexane	40.0	37.9		ug/Kg		95	63 - 131	4	20
1,2-Dibromo-3-Chloropropane	40.0	36.4		ug/Kg		91	54 - 127	4	27
1,2-Dibromoethane	40.0	36.7		ug/Kg		92	75 - 125	2	20
1,2-Dichlorobenzene	40.0	41.1		ug/Kg		103	79 - 125	1	20
1,3-Dichlorobenzene	40.0	41.7		ug/Kg		104	80 - 125	2	20
1,4-Dichlorobenzene	40.0	42.0		ug/Kg		105	80 - 125	1	20
Dichlorobromomethane	40.0	38.4		ug/Kg		96	75 - 123	3	20
Dichlorodifluoromethane	40.0	10.5	*-	ug/Kg		26	31 - 150	4	24
1,1-Dichloroethane	40.0	38.4		ug/Kg		96	69 - 126	4	20
1,2-Dichloroethane	40.0	37.3		ug/Kg		93	72 - 124	0	20
1,1-Dichloroethene	40.0	36.7		ug/Kg		92	62 - 134	3	20
1,2-Dichloroethene, Total	80.0	78.0		ug/Kg		97	76 - 124	2	20
1,2-Dichloropropane	40.0	38.1		ug/Kg		95	71 - 121	2	20
1,4-Dioxane	800	670	J	ug/Kg		84	28 - 150	1	35
Ethylbenzene	40.0	41.2		ug/Kg		103	80 - 122	2	20
2-Hexanone	40.0	35.6		ug/Kg		89	48 - 143	2	31
Isopropylbenzene	40.0	40.0		ug/Kg		100	80 - 127	3	20
Methyl acetate	80.0	67.1		ug/Kg		84	37 - 144	0	34
Methylcyclohexane	40.0	39.0		ug/Kg		98	71 - 127	4	20
Methylene Chloride	40.0	41.9		ug/Kg		105	68 - 128	0	22
4-Methyl-2-pentanone (MIBK)	40.0	37.0		ug/Kg		92	55 - 136	3	30
Methyl tert-butyl ether	40.0	35.9		ug/Kg		90	50 - 136	0	22
m-Xylene & p-Xylene	40.0	41.1		ug/Kg		103	80 - 122	3	20
o-Xylene	40.0	40.5		ug/Kg		101	80 - 124	2	20
Styrene	40.0	41.3		ug/Kg		103	80 - 129	3	20
1,1,2,2-Tetrachloroethane	40.0	38.1		ug/Kg		95	67 - 127	2	26
Tetrachloroethene	40.0	41.1		ug/Kg		103	77 - 125	4	20
Toluene	40.0	39.1		ug/Kg		98	78 - 121	4	20
trans-1,2-Dichloroethene	40.0	39.1		ug/Kg		98	74 - 125	2	20
trans-1,3-Dichloropropene	40.0	38.8		ug/Kg		97	73 - 126	1	20
1,2,3-Trichlorobenzene	40.0	41.5		ug/Kg		104	38 - 150	6	26
1,2,4-Trichlorobenzene	40.0	40.5		ug/Kg		101	49 - 150	2	23
1,1,1-Trichloroethane	40.0	40.2		ug/Kg		100	72 - 135	3	20
1,1,2-Trichloroethane	40.0	37.4		ug/Kg		94	76 - 122	2	20
Trichloroethene	40.0	38.3		ug/Kg		96	75 - 124	3	20
Trichlorofluoromethane	40.0	28.6		ug/Kg		72	10 - 150	18	40
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	35.8		ug/Kg		89	59 - 138	4	21
Vinyl chloride	40.0	30.5		ug/Kg		76	53 - 144	1	20

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-345641/5
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total			80.0	81.6		ug/Kg		102	80 - 123	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 111*
Dibromofluoromethane (Surr)	*102*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*99*		*67 - 124*
Toluene-d8 (Surr)	*106*		*80 - 129*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-344893/1-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Acenaphthylene	ND		67	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Acetophenone	ND		670	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Anthracene	ND		67	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Atrazine	ND		670	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzaldehyde	ND		670	41	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Caprolactam	ND		1700	220	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Carbazole	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chloroaniline	ND		330	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Chlorophenol	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Chrysene	ND		67	37	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dibenzofuran	ND		330	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Diethyl phthalate	ND		330	120	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/28/21 10:41	02/01/21 08:12	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344893/1-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,4-Dioxane	ND		670	100	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Fluoranthene	ND		67	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Fluorene	ND		67	13	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachloroethane	ND		330	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Isophorone	ND		330	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Methylphenol	ND		330	96	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Naphthalene	ND		67	13	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Nitrobenzene	ND		670	120	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Nitrophenol	ND		330	53	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Phenanthrene	ND		67	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Phenol	ND		330	100	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Pyrene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*45 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Terphenyl-d14 (Surr)	*74*		*46 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344893/2-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4640		ug/Kg		70	49 - 107
Acenaphthylene	6670	4460		ug/Kg		67	46 - 110
Acetophenone	6670	4510		ug/Kg		68	50 - 100
Anthracene	6670	5120		ug/Kg		77	47 - 116
Atrazine	6670	5180		ug/Kg		78	12 - 119
Benzaldehyde	6670	3610		ug/Kg		54	10 - 108
Benzo[a]anthracene	6670	4810		ug/Kg		72	48 - 101
Benzo[a]pyrene	6670	4880		ug/Kg		73	46 - 114
Benzo[b]fluoranthene	6670	5060		ug/Kg		76	46 - 100
Benzo[g,h,i]perylene	6670	5330		ug/Kg		80	49 - 111
Benzo[k]fluoranthene	6670	4590		ug/Kg		69	43 - 114
1,1'-Biphenyl	6670	4850		ug/Kg		73	50 - 106
Bis(2-chloroethoxy)methane	6670	4840		ug/Kg		73	53 - 100
Bis(2-chloroethyl)ether	6670	4440		ug/Kg		67	55 - 100
Bis(2-ethylhexyl) phthalate	6670	5420		ug/Kg		81	45 - 113
4-Bromophenyl phenyl ether	6670	5380		ug/Kg		81	50 - 104
Butyl benzyl phthalate	6670	4720		ug/Kg		71	49 - 107
Caprolactam	6670	4710		ug/Kg		71	56 - 107
Carbazole	6670	5130		ug/Kg		77	48 - 116
4-Chloroaniline	6670	5040		ug/Kg		76	51 - 101
4-Chloro-3-methylphenol	6670	5260		ug/Kg		79	52 - 101
2-Chloronaphthalene	6670	4960		ug/Kg		74	51 - 103
2-Chlorophenol	6670	4990		ug/Kg		75	55 - 101
4-Chlorophenyl phenyl ether	6670	4910		ug/Kg		74	53 - 100
Chrysene	6670	4590		ug/Kg		69	49 - 100
Dibenz(a,h)anthracene	6670	5630		ug/Kg		84	49 - 112
Dibenzofuran	6670	4800		ug/Kg		72	50 - 104
3,3'-Dichlorobenzidine	6670	4550		ug/Kg		68	37 - 101
2,4-Dichlorophenol	6670	6180		ug/Kg		93	51 - 102
Diethyl phthalate	6670	4950		ug/Kg		74	53 - 103
2,4-Dimethylphenol	6670	5290		ug/Kg		79	50 - 100
Dimethyl phthalate	6670	4920		ug/Kg		74	53 - 102
Di-n-butyl phthalate	6670	5300		ug/Kg		80	52 - 119
4,6-Dinitro-2-methylphenol	13300	10300		ug/Kg		77	46 - 112
2,4-Dinitrophenol	13300	9120		ug/Kg		68	35 - 107
2,4-Dinitrotoluene	6670	5220		ug/Kg		78	54 - 114
2,6-Dinitrotoluene	6670	5000		ug/Kg		75	51 - 118
Di-n-octyl phthalate	6670	4930		ug/Kg		74	43 - 117
1,4-Dioxane	6670	3430		ug/Kg		51	46 - 118
Fluoranthene	6670	5100		ug/Kg		77	54 - 105
Fluorene	6670	4850		ug/Kg		73	50 - 106
Hexachlorobenzene	6670	5210		ug/Kg		78	49 - 101
Hexachlorobutadiene	6670	5530		ug/Kg		83	39 - 100
Hexachlorocyclopentadiene	6670	5680		ug/Kg		85	34 - 107
Hexachloroethane	6670	4920		ug/Kg		74	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5510		ug/Kg		83	49 - 112
Isophorone	6670	5000		ug/Kg		75	47 - 101
2-Methylnaphthalene	6670	5150		ug/Kg		77	53 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344893/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345100 **Prep Batch: 344893**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	6670	4740		ug/Kg		71	56 - 100
Methylphenol, 3 & 4	6670	4950		ug/Kg		74	54 - 100
Naphthalene	6670	4940		ug/Kg		74	53 - 100
2-Nitroaniline	6670	5250		ug/Kg		79	54 - 110
3-Nitroaniline	6670	4930		ug/Kg		74	53 - 113
4-Nitroaniline	6670	4820		ug/Kg		72	51 - 116
Nitrobenzene	6670	5480		ug/Kg		82	53 - 101
2-Nitrophenol	6670	6310		ug/Kg		95	55 - 117
4-Nitrophenol	13300	11200		ug/Kg		84	26 - 119
N-Nitrosodi-n-propylamine	6670	4870		ug/Kg		73	49 - 114
N-Nitrosodiphenylamine	6670	5230		ug/Kg		78	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4130		ug/Kg		62	38 - 130
Pentachlorophenol	13300	10500		ug/Kg		79	35 - 109
Phenanthrene	6670	4890		ug/Kg		73	46 - 111
Phenol	6670	4660		ug/Kg		70	54 - 100
Pyrene	6670	4980		ug/Kg		75	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5110		ug/Kg		77	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4850		ug/Kg		73	42 - 107
2,4,5-Trichlorophenol	6670	5340		ug/Kg		80	49 - 103
2,4,6-Trichlorophenol	6670	5740		ug/Kg		86	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*75*		*45 - 105*
2-Fluorophenol (Surr)	*77*		*42 - 105*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*
Phenol-d5 (Surr)	*74*		*47 - 105*
Terphenyl-d14 (Surr)	*73*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*93*		*31 - 105*

Lab Sample ID: MB 180-344961/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Acenaphthylene	ND		67	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Acetophenone	ND		670	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Anthracene	ND		67	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Atrazine	ND		670	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzaldehyde	ND		670	41	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344961/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Caprolactam	ND		1700	220	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Carbazole	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chloroaniline	ND		330	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Chlorophenol	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Chrysene	ND		67	37	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dibenzofuran	ND		330	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Diethyl phthalate	ND		330	120	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,4-Dioxane	ND		670	100	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Fluoranthene	ND		67	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Fluorene	ND		67	13	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachloroethane	ND		330	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Isophorone	ND		330	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Methylphenol	ND		330	96	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Naphthalene	ND		67	13	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Nitrobenzene	ND		670	120	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Nitrophenol	ND		330	53	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Phenanthrene	ND		67	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Phenol	ND		330	100	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344961/1-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344961

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
2-Fluorophenol (Surr)	*75*		*42 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Phenol-d5 (Surr)	*78*		*47 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Terphenyl-d14 (Surr)	*75*		*46 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*31 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*

Lab Sample ID: LCS 180-344961/2-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344961

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4420		ug/Kg		66	49 - 107
Acenaphthylene	6670	4350		ug/Kg		65	46 - 110
Acetophenone	6670	4690		ug/Kg		70	50 - 100
Anthracene	6670	4470		ug/Kg		67	47 - 116
Atrazine	6670	4500		ug/Kg		68	12 - 119
Benzaldehyde	6670	4010		ug/Kg		60	10 - 108
Benzo[a]anthracene	6670	4520		ug/Kg		68	48 - 101
Benzo[a]pyrene	6670	4530		ug/Kg		68	46 - 114
Benzo[b]fluoranthene	6670	4300		ug/Kg		64	46 - 100
Benzo[g,h,i]perylene	6670	4530		ug/Kg		68	49 - 111
Benzo[k]fluoranthene	6670	4250		ug/Kg		64	43 - 114
1,1'-Biphenyl	6670	4340		ug/Kg		65	50 - 106
Bis(2-chloroethoxy)methane	6670	4790		ug/Kg		72	53 - 100
Bis(2-chloroethyl)ether	6670	4870		ug/Kg		73	55 - 100
Bis(2-ethylhexyl) phthalate	6670	4990		ug/Kg		75	45 - 113
4-Bromophenyl phenyl ether	6670	4480		ug/Kg		67	50 - 104
Butyl benzyl phthalate	6670	4990		ug/Kg		75	49 - 107
Caprolactam	6670	5030		ug/Kg		75	56 - 107
Carbazole	6670	4650		ug/Kg		70	48 - 116
4-Chloroaniline	6670	4660		ug/Kg		70	51 - 101
4-Chloro-3-methylphenol	6670	5040		ug/Kg		76	52 - 101
2-Chloronaphthalene	6670	4390		ug/Kg		66	51 - 103
2-Chlorophenol	6670	4770		ug/Kg		72	55 - 101
4-Chlorophenyl phenyl ether	6670	4580		ug/Kg		69	53 - 100
Chrysene	6670	4410		ug/Kg		66	49 - 100
Dibenz(a,h)anthracene	6670	4660		ug/Kg		70	49 - 112
Dibenzofuran	6670	4510		ug/Kg		68	50 - 104
3,3'-Dichlorobenzidine	6670	3930		ug/Kg		59	37 - 101
2,4-Dichlorophenol	6670	4750		ug/Kg		71	51 - 102

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344961/2-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344961

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	6670	4670		ug/Kg		70	53 - 103
2,4-Dimethylphenol	6670	4710		ug/Kg		71	50 - 100
Dimethyl phthalate	6670	4450		ug/Kg		67	53 - 102
Di-n-butyl phthalate	6670	4830		ug/Kg		72	52 - 119
4,6-Dinitro-2-methylphenol	13300	9550		ug/Kg		72	46 - 112
2,4-Dinitrophenol	13300	8660		ug/Kg		65	35 - 107
2,4-Dinitrotoluene	6670	4780		ug/Kg		72	54 - 114
2,6-Dinitrotoluene	6670	4950		ug/Kg		74	51 - 118
Di-n-octyl phthalate	6670	4310		ug/Kg		65	43 - 117
1,4-Dioxane	6670	4260		ug/Kg		64	46 - 118
Fluoranthene	6670	4570		ug/Kg		69	54 - 105
Fluorene	6670	4530		ug/Kg		68	50 - 106
Hexachlorobenzene	6670	4410		ug/Kg		66	49 - 101
Hexachlorobutadiene	6670	4250		ug/Kg		64	39 - 100
Hexachlorocyclopentadiene	6670	4180		ug/Kg		63	34 - 107
Hexachloroethane	6670	4760		ug/Kg		71	55 - 100
Indeno[1,2,3-cd]pyrene	6670	4620		ug/Kg		69	49 - 112
Isophorone	6670	4690		ug/Kg		70	47 - 101
2-Methylnaphthalene	6670	4700		ug/Kg		71	53 - 101
2-Methylphenol	6670	4970		ug/Kg		75	56 - 100
Methylphenol, 3 & 4	6670	5110		ug/Kg		77	54 - 100
Naphthalene	6670	4500		ug/Kg		68	53 - 100
2-Nitroaniline	6670	5100		ug/Kg		77	54 - 110
3-Nitroaniline	6670	4940		ug/Kg		74	53 - 113
4-Nitroaniline	6670	4810		ug/Kg		72	51 - 116
Nitrobenzene	6670	4690		ug/Kg		70	53 - 101
2-Nitrophenol	6670	5320		ug/Kg		80	55 - 117
4-Nitrophenol	13300	9150		ug/Kg		69	26 - 119
N-Nitrosodi-n-propylamine	6670	4930		ug/Kg		74	49 - 114
N-Nitrosodiphenylamine	6670	4490		ug/Kg		67	48 - 113
2,2'-oxybis[1-chloropropane]	6670	5190		ug/Kg		78	38 - 130
Pentachlorophenol	13300	9010		ug/Kg		68	35 - 109
Phenanthrene	6670	4370		ug/Kg		65	46 - 111
Phenol	6670	5030		ug/Kg		75	54 - 100
Pyrene	6670	4590		ug/Kg		69	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	4140		ug/Kg		62	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4700		ug/Kg		70	42 - 107
2,4,5-Trichlorophenol	6670	4690		ug/Kg		70	49 - 103
2,4,6-Trichlorophenol	6670	4710		ug/Kg		71	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*66*		*45 - 105*
2-Fluorophenol (Surr)	*72*		*42 - 105*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*
Phenol-d5 (Surr)	*74*		*47 - 105*
Terphenyl-d14 (Surr)	*67*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*70*		*31 - 105*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-471190/23-A
Matrix: Solid
Analysis Batch: 471379

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 471190

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/01/21 07:42	02/02/21 10:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*39 - 120*	*02/01/21 07:42*	*02/02/21 10:03*	*1*

Lab Sample ID: LCS 240-471190/24-A
Matrix: Solid
Analysis Batch: 471379

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 471190

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	250	210		mg/Kg		84	49 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*87*		*39 - 120*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-344963/1-C
Matrix: Solid
Analysis Batch: 345374

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1221	ND		17	5.9	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1232	ND		17	4.1	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1242	ND		17	2.4	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1248	ND		17	4.0	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1254	ND		17	5.0	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1260	ND		17	4.7	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1262	ND		17	5.9	ug/Kg		01/29/21 03:10	02/03/21 17:56	1
PCB-1268	ND		17	2.2	ug/Kg		01/29/21 03:10	02/03/21 17:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*117*		*31 - 150*	*01/29/21 03:10*	*02/03/21 17:56*	*1*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*	*01/29/21 03:10*	*02/03/21 17:56*	*1*
Tetrachloro-m-xylene (Surr)	*108*		*20 - 150*	*01/29/21 03:10*	*02/03/21 17:56*	*1*
Tetrachloro-m-xylene (Surr)	*106*		*20 - 150*	*01/29/21 03:10*	*02/03/21 17:56*	*1*

Lab Sample ID: LCS 180-344963/2-C
Matrix: Solid
Analysis Batch: 345374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1560		ug/Kg		117	61 - 125
PCB-1260	1330	1480		ug/Kg		111	57 - 122

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 180-344963/2-C **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345374 **Prep Batch: 344963**

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*110*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*112*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*110*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*105*		*20 - 150*

Method: 537 (modified) - Fluorinated Alkyl Substances

Lab Sample ID: MB 320-458465/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 460111 **Prep Batch: 458465**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.142	J	0.20	0.028	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.077	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.042	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.029	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.086	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.036	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.022	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.036	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.067	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorotridecanoic acid (PFTriA)	ND		0.20	0.051	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.20	0.054	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.025	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.031	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.20	0.035	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorooctanesulfonic acid (PFOS)	3.22		0.50	0.20	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.039	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
Perfluorooctanesulfonamide (FOSA)	ND		0.20	0.082	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.39	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.37	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
6:2 FTS	ND		2.0	0.15	ug/Kg		02/03/21 19:38	02/09/21 15:03	1
8:2 FTS	ND		2.0	0.25	ug/Kg		02/03/21 19:38	02/09/21 15:03	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*73*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C5 PFPeA	*79*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C2 PFHxA	*79*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C4 PFHpA	*89*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C4 PFOA	*96*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C5 PFNA	*95*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C2 PFDA	*104*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C2 PFUnA	*104*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C2 PFDoA	*115*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C2 PFTeDA	*105*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*
13C3 PFBS	*75*		*25 - 150*	*02/03/21 19:38*	*02/09/21 15:03*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: MB 320-458465/1-A
Matrix: Solid
Analysis Batch: 460111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 458465

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
18O2 PFHxS	72		25 - 150	02/03/21 19:38	02/09/21 15:03	1
13C4 PFOS	78		25 - 150	02/03/21 19:38	02/09/21 15:03	1
13C8 FOSA	75		25 - 150	02/03/21 19:38	02/09/21 15:03	1
d3-NMeFOSAA	13	*5-	25 - 150	02/03/21 19:38	02/09/21 15:03	1
d5-NEtFOSAA	13	*5-	25 - 150	02/03/21 19:38	02/09/21 15:03	1
M2-6:2 FTS	32		25 - 150	02/03/21 19:38	02/09/21 15:03	1
M2-8:2 FTS	37		25 - 150	02/03/21 19:38	02/09/21 15:03	1

Lab Sample ID: LCS 320-458465/2-A
Matrix: Solid
Analysis Batch: 460111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 458465

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorobutanoic acid (PFBA)	2.00	2.27		ug/Kg		113	76 - 136
Perfluoropentanoic acid (PFPeA)	2.00	1.79		ug/Kg		89	69 - 129
Perfluorohexanoic acid (PFHxA)	2.00	1.93		ug/Kg		97	71 - 131
Perfluoroheptanoic acid (PFHpA)	2.00	1.81		ug/Kg		91	71 - 131
Perfluorooctanoic acid (PFOA)	2.00	1.71		ug/Kg		85	72 - 132
Perfluorononanoic acid (PFNA)	2.00	1.95		ug/Kg		97	73 - 133
Perfluorodecanoic acid (PFDA)	2.00	1.86		ug/Kg		93	72 - 132
Perfluoroundecanoic acid (PFUnA)	2.00	2.02		ug/Kg		101	66 - 126
Perfluorododecanoic acid (PFDoA)	2.00	1.82		ug/Kg		91	71 - 131
Perfluorotridecanoic acid (PFTriA)	2.00	2.55		ug/Kg		128	71 - 131
Perfluorotetradecanoic acid (PFTeA)	2.00	1.85		ug/Kg		92	67 - 127
Perfluorobutanesulfonic acid (PFBS)	1.77	1.72		ug/Kg		98	69 - 129
Perfluorohexanesulfonic acid (PFHxS)	1.82	1.64		ug/Kg		90	62 - 122
Perfluoroheptanesulfonic Acid (PFHpS)	1.90	1.77		ug/Kg		93	76 - 136
Perfluorooctanesulfonic acid (PFOS)	1.86	4.02	*+	ug/Kg		217	68 - 141
Perfluorodecanesulfonic acid (PFDS)	1.93	1.81		ug/Kg		94	71 - 131
Perfluorooctanesulfonamide (FOSA)	2.00	1.90		ug/Kg		95	77 - 137
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.00	1.78	J	ug/Kg		89	72 - 132
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.00	1.95	J	ug/Kg		98	72 - 132
6:2 FTS	1.90	2.05		ug/Kg		108	73 - 139
8:2 FTS	1.92	1.98	J	ug/Kg		103	75 - 135

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	59		25 - 150
13C5 PFPeA	65		25 - 150
13C2 PFHxA	65		25 - 150
13C4 PFHpA	75		25 - 150

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCS 320-458465/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 460111 **Prep Batch: 458465**

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFOA	81		25 - 150
13C5 PFNA	80		25 - 150
13C2 PFDA	84		25 - 150
13C2 PFUnA	83		25 - 150
13C2 PFDoA	85		25 - 150
13C2 PFTeDA	91		25 - 150
13C3 PFBS	62		25 - 150
18O2 PFHxS	60		25 - 150
13C4 PFOS	65		25 - 150
13C8 FOSA	63		25 - 150
d3-NMeFOSAA	39		25 - 150
d5-NEtFOSAA	38		25 - 150
M2-6:2 FTS	37		25 - 150
M2-8:2 FTS	39		25 - 150

Lab Sample ID: MB 320-460907/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 461540 **Prep Batch: 460907**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	ND		0.50	0.20	ug/Kg		02/10/21 20:33	02/12/21 11:27	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	72		25 - 150	02/10/21 20:33	02/12/21 11:27	1

Lab Sample ID: LCS 320-460907/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 461540 **Prep Batch: 460907**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Perfluorooctanesulfonic acid (PFOS)			1.86	1.93		ug/Kg		104	68 - 141		

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFOS	60		25 - 150

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-345406/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345636 **Prep Batch: 345406**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Antimony	ND		1.0	0.34	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Arsenic	ND		1.0	0.39	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Barium	ND		20	1.1	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Beryllium	ND		0.40	0.023	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Cadmium	ND		0.50	0.036	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Calcium	ND		500	26	mg/Kg		02/03/21 10:06	02/04/21 11:26	1

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 180-345406/1-A
Matrix: Solid
Analysis Batch: 345636

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.50	0.14	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Cobalt	ND		5.0	0.29	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Copper	ND		2.5	0.86	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Iron	ND		10	5.1	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Lead	ND		1.0	0.51	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Magnesium	ND		500	33	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Manganese	ND		1.5	0.41	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Nickel	ND		4.0	0.25	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Potassium	ND		500	55	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Selenium	ND		1.0	0.52	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Silver	ND		0.50	0.11	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Sodium	ND		500	60	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Thallium	ND		2.0	0.32	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Vanadium	ND		5.0	0.70	mg/Kg		02/03/21 10:06	02/04/21 11:26	1
Zinc	ND		2.0	1.6	mg/Kg		02/03/21 10:06	02/04/21 11:26	1

Lab Sample ID: LCS 180-345406/2-A
Matrix: Solid
Analysis Batch: 345636

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	476		mg/Kg		95	80 - 120
Antimony	25.0	24.0		mg/Kg		96	80 - 120
Arsenic	100	100		mg/Kg		100	80 - 120
Barium	100	97.1		mg/Kg		97	80 - 120
Beryllium	50.0	48.7		mg/Kg		97	80 - 120
Cadmium	50.0	50.8		mg/Kg		102	80 - 120
Calcium	2500	2450		mg/Kg		98	80 - 120
Chromium	50.0	49.5		mg/Kg		99	80 - 120
Cobalt	50.0	49.1		mg/Kg		98	80 - 120
Copper	50.0	50.8		mg/Kg		102	80 - 120
Iron	500	490		mg/Kg		98	80 - 120
Lead	50.0	47.8		mg/Kg		96	80 - 120
Magnesium	2500	2380		mg/Kg		95	80 - 120
Manganese	50.0	49.7		mg/Kg		99	80 - 120
Nickel	50.0	49.1		mg/Kg		98	80 - 120
Potassium	2500	2460		mg/Kg		98	80 - 120
Selenium	100	102		mg/Kg		102	80 - 120
Silver	25.0	24.9		mg/Kg		100	80 - 120
Sodium	2500	2470		mg/Kg		99	80 - 120
Thallium	100	97.8		mg/Kg		98	80 - 120
Vanadium	50.0	47.9		mg/Kg		96	80 - 120
Zinc	25.0	24.6		mg/Kg		98	80 - 120

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-345753/1-A
Matrix: Solid
Analysis Batch: 346007

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345753

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/06/21 11:59	02/09/21 13:28	1

Lab Sample ID: LCS 180-345753/2-A
Matrix: Solid
Analysis Batch: 346007

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345753

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.417	0.396		mg/Kg		95	80 - 120

Lab Sample ID: MB 180-345754/1-A
Matrix: Solid
Analysis Batch: 346007

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/06/21 12:02	02/09/21 13:53	1

Lab Sample ID: LCS 180-345754/2-A
Matrix: Solid
Analysis Batch: 346007

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345754

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.417	0.390		mg/Kg		94	80 - 120

QC Association Summary

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-2

GC/MS VOA

Analysis Batch: 345508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	EPA 8260C	345519
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	EPA 8260C	345519
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	EPA 8260C	345519
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	EPA 8260C	345519
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	EPA 8260C	345519
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	EPA 8260C	345519
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	EPA 8260C	345519
180-116462-53	DUP-19	Total/NA	Solid	EPA 8260C	345519
MB 180-345508/6	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-345508/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	
LCSD 180-345508/4	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	

Prep Batch: 345519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	5035	
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	5035	
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	5035	
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	5035	
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	5035	
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	5035	
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	5035	
180-116462-53	DUP-19	Total/NA	Solid	5035	

Analysis Batch: 345641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	EPA 8260C	345668
MB 180-345641/7	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-345641/4	Lab Control Sample	Total/NA	Solid	EPA 8260C	
LCSD 180-345641/5	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	

Prep Batch: 345668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 344893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	3541	
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	3541	
MB 180-344893/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344893/2-A	Lab Control Sample	Total/NA	Solid	3541	

Prep Batch: 344961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	3541	
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	3541	

GC/MS Semi VOA (Continued)

Prep Batch: 344961 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-53	DUP-19	Total/NA	Solid	3541	
MB 180-344961/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344961/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 345097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344961
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	EPA 8270D	344961
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	EPA 8270D	344961
MB 180-344961/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344961
LCS 180-344961/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344961

Analysis Batch: 345100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	EPA 8270D	344893
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344893
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344893
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	EPA 8270D	344893
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	EPA 8270D	344893
MB 180-344893/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344893
LCS 180-344893/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344893

Analysis Batch: 345133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-53	DUP-19	Total/NA	Solid	EPA 8270D	344961

GC Semi VOA

Prep Batch: 344963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	3541	
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	3541	
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	3541	
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	3541	
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	3541	
180-116462-53	DUP-19	Total/NA	Solid	3541	
MB 180-344963/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-344963/2-C	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 345374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	EPA 8082A	345437
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345437
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345437
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345437
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	EPA 8082A	345437
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345437
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	EPA 8082A	345437

GC Semi VOA (Continued)

Analysis Batch: 345374 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	EPA 8082A	345437
180-116462-53	DUP-19	Total/NA	Solid	EPA 8082A	345437
MB 180-344963/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345437
LCS 180-344963/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345437

Cleanup Batch: 345436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	3665A	344963
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	3665A	344963
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	3665A	344963
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	3665A	344963
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	3665A	344963
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	3665A	344963
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	3665A	344963
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	3665A	344963
180-116462-53	DUP-19	Total/NA	Solid	3665A	344963
MB 180-344963/1-C	Method Blank	Total/NA	Solid	3665A	344963
LCS 180-344963/2-C	Lab Control Sample	Total/NA	Solid	3665A	344963

Cleanup Batch: 345437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	3660B	345436
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	3660B	345436
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	3660B	345436
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	3660B	345436
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	3660B	345436
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	3660B	345436
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	3660B	345436
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	3660B	345436
180-116462-53	DUP-19	Total/NA	Solid	3660B	345436
MB 180-344963/1-C	Method Blank	Total/NA	Solid	3660B	345436
LCS 180-344963/2-C	Lab Control Sample	Total/NA	Solid	3660B	345436

Prep Batch: 471190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	3546	
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	3546	
MB 240-471190/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-471190/24-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 471379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	8015D	471190
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	8015D	471190
MB 240-471190/23-A	Method Blank	Total/NA	Solid	8015D	471190
LCS 240-471190/24-A	Lab Control Sample	Total/NA	Solid	8015D	471190

LCMS

Prep Batch: 458465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-53	DUP-19	Total/NA	Solid	SHAKE	
MB 320-458465/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 320-458465/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 460111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	537 (modified)	458465
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	537 (modified)	458465
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	537 (modified)	458465
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	537 (modified)	458465
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	537 (modified)	458465
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	537 (modified)	458465
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	537 (modified)	458465
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	537 (modified)	458465
180-116462-53	DUP-19	Total/NA	Solid	537 (modified)	458465
MB 320-458465/1-A	Method Blank	Total/NA	Solid	537 (modified)	458465
LCS 320-458465/2-A	Lab Control Sample	Total/NA	Solid	537 (modified)	458465

Prep Batch: 460907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11 - RE	SSHS-B3181A-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-22 - RE	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-116462-25 - RE	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-116462-31 - RE	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-116462-32 - RE	SSHS-B3497-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-42 - RE	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-116462-43 - RE	SSHS-B3594-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-47 - RE	SSHS-B3481A-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-53 - RE	DUP-19	Total/NA	Solid	SHAKE	
MB 320-460907/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 320-460907/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 461540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11 - RE	SSHS-B3181A-SUB-2-4	Total/NA	Solid	537 (modified)	460907
180-116462-22 - RE	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	537 (modified)	460907
180-116462-25 - RE	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	537 (modified)	460907
180-116462-31 - RE	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	537 (modified)	460907
180-116462-32 - RE	SSHS-B3497-SUB-2-4	Total/NA	Solid	537 (modified)	460907
180-116462-42 - RE	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	537 (modified)	460907
180-116462-43 - RE	SSHS-B3594-SUB-2-4	Total/NA	Solid	537 (modified)	460907
180-116462-47 - RE	SSHS-B3481A-SUB-2-4	Total/NA	Solid	537 (modified)	460907
180-116462-53 - RE	DUP-19	Total/NA	Solid	537 (modified)	460907

LCMS (Continued)

Analysis Batch: 461540 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 320-460907/1-A	Method Blank	Total/NA	Solid	537 (modified)	460907
LCS 320-460907/2-A	Lab Control Sample	Total/NA	Solid	537 (modified)	460907

Metals

Prep Batch: 345406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	3050B	
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	3050B	
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	3050B	
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	3050B	
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	3050B	
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	3050B	
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	3050B	
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	3050B	
180-116462-53	DUP-19	Total/NA	Solid	3050B	
MB 180-345406/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-345406/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 345636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	EPA 6010C	345406
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	EPA 6010C	345406
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	EPA 6010C	345406
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	EPA 6010C	345406
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	EPA 6010C	345406
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	EPA 6010C	345406
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	EPA 6010C	345406
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	EPA 6010C	345406
180-116462-53	DUP-19	Total/NA	Solid	EPA 6010C	345406
MB 180-345406/1-A	Method Blank	Total/NA	Solid	EPA 6010C	345406
LCS 180-345406/2-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	345406

Prep Batch: 345753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	7471B	
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	7471B	
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	7471B	
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	7471B	
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	7471B	
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	7471B	
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	7471B	
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	7471B	
MB 180-345753/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345753/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 345754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-53	DUP-19	Total/NA	Solid	7471B	
MB 180-345754/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345754/2-A	Lab Control Sample	Total/NA	Solid	7471B	

QC Association Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-2
Project/Site: Former Sperry Remington-IRM6 PDI

Metals

Analysis Batch: 346007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	EPA 7471B	345753
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	EPA 7471B	345753
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	EPA 7471B	345753
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	EPA 7471B	345753
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	EPA 7471B	345753
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	EPA 7471B	345753
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	EPA 7471B	345753
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	EPA 7471B	345753
180-116462-53	DUP-19	Total/NA	Solid	EPA 7471B	345754
MB 180-345753/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345753
MB 180-345754/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345754
LCS 180-345753/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345753
LCS 180-345754/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345754

General Chemistry

Analysis Batch: 344871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-11	SSHS-B3181A-SUB-2-4	Total/NA	Solid	2540G	
180-116462-22	SSHS-B3496-SUB-0.17-2	Total/NA	Solid	2540G	
180-116462-25	SSHS-B3494-SUB-0.17-2	Total/NA	Solid	2540G	
180-116462-31	SSHS-B3497-SUB-0.17-2	Total/NA	Solid	2540G	

Analysis Batch: 344876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-32	SSHS-B3497-SUB-2-4	Total/NA	Solid	2540G	
180-116462-42	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	2540G	
180-116462-43	SSHS-B3594-SUB-2-4	Total/NA	Solid	2540G	
180-116462-47	SSHS-B3481A-SUB-2-4	Total/NA	Solid	2540G	
180-116462-53	DUP-19	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 5
Company: Geosyntec Consultants, Inc.		**Analysis Requested**		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			**Preservation Codes:** A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			Other:
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note
			Preservation Code:				N	N	N	N	N	N			
SSHS-B3635-SUB-6-8	1/26/21	815	C	Solid							X			2	
SSHS-B3635-SUB-8-10	1/26/21	820	C	Solid							X			2	Hold
SSHS-B3634-SUB-6-8	1/26/21	835	C	Solid							X			2	
SSHS-B3634-SUB-8-10	1/26/21	840	C	Solid							X			2	Hold
SSHS-B3636-SUB-6-8	1/26/21	900	C	Solid							X			2	
SSHS-B3636-SUB-8-10	1/26/21	905	C	Solid							X			2	Hold
SSHS-B3638-SUB-8-10	1/26/21	920	C	Solid							X			2	
SSHS-B3638-SUB-10-12	1/26/21	925	C	Solid							X			2	Hold
SSHS-B3247A-SUB-10-12	1/26/21	950	C	Solid							X			2	
SSHS-B3247A-SUB-12-14	1/26/21	955	C	Solid							X			2	Hold
SSHS-B3181A-SUB-2-4	1/26/21	1045	C	Solid			X	X			X	X	X	7	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		1/26/21 1830			1/27/21 830	ETA PH
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

2/15/2021

180-116462 Chain of Custody

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact: Mr. Aron Krasnopoler	Stephen Perdziola	Dunlap, David A		180-45857-9656.1
Company: Geosyntec Consultants, Inc.	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 5
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Job #:
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044	PO #: MN0832			
Phone:	WO #:			
Email: akrasnopoler@geosyntec.com	Project #: 18013464			
Project Name: Former Sperry Remington Site-North Portion	SSOW#:			
Site:				

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - Di Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3181A-SUB-4-6	1/26/21	1050	C	Solid						X				2	Hold
SSHS-B3637-SUB-8-10	1/26/21	1115	C	Solid							X			2	
SSHS-B3637-SUB-10-12	1/26/21	1120	C	Solid							X			2	Hold
SSHS-B3484A-SUB-2-4	1/26/21	1130	C	Solid						X				2	
SSHS-B3484A-SUB-4-6	1/26/21	1135	C	Solid						X				2	Hold
SSHS-B3224A-SUB-2-4	1/26/21	1150	C	Solid					X	X				2	
SSHS-B3224A-SUB-4-6	1/26/21	1155	C	Solid					X	X				2	Hold
SSHS-B3491A-SUB-0.17-2	1/26/21	1210	C	Solid			X							2	
SSHS-B3491A-SUB-2-4	1/26/21	1215	C	Solid			X							2	Hold
SSHS-B3491A-SUB-4-6	1/26/21	1220	C	Solid			X							2	Hold
SSHS-B3496-SUB-0.17-2	1/26/21	1250	C	Solid			X	X	X		X	X	X	7	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company EUI A/F
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

2/15/2021

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 5
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Columbia	TAT Requested (days): standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044			
Phone:	PO #: MN0832		Other:
Email: akrasnopoler@geosyntec.com	WO #:		
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3496-SUB-2-4	1/26/21	1300	C	Solid			X	X			X	X	X	7	Hold
SSHS-B3495-SUB-0.17-2	1/26/21	1325	C	Solid		Y	X		X					4	
SSHS-B3494-SUB-0.17-2	1/26/21	1350	C	Solid			X	X			X	X	X	7	
SSHS-B3494-SUB-2-4	1/26/21	1355	C	Solid			X	X			X	X	X	7	Hold
SSHS-B3260A-SUB-4-6	1/26/21	1410	C	Solid						X				2	
SSHS-B3260A-SUB-6-8	1/26/21	1415	C	Solid						X				2	Hold
SSHS-B3490A-SUB-2-4	1/26/21	1430	C	Solid						X				2	
SSHS-B3490A-SUB-4-6	1/26/21	1435	C	Solid						X				2	Hold
SSHS-B3497-SUB-0.17-2	1/26/21	1450	C	Solid			X	X	X		X	X	X	7	
SSHS-B3497-SUB-2-4	1/26/21	1455	C	Solid			X	X			X	X	X	7	
SSHS-B3497-SUB-4-6	1/26/21	1500	C	Solid			X	X			X	X	X	7	Hold

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company FTA FIT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 4 of 5
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Preservation Codes:
City: Columbia	TAT Requested (days): standard			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044				
Phone:	PO #: MN0832			Other:
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3499-SUB-0.17-2	1/26/21	1520	C	Solid		Y			X	X				4	
SSHS-B3499-SUB-2-4	1/26/21	1525	C	Solid					X	X				2	
SSHS-B3499-SUB-4-6	1/26/21	1530	C	Solid					X	X				2	Hold
SSHS-B3498-SUB-0.17-2	1/26/21	1540	C	Solid					X	X				2	
SSHS-B3498-SUB-2-4	1/26/21	1545	C	Solid					X	X				2	
SSHS-B3498-SUB-4-6	1/26/21	1550	C	Solid					X	X				2	Hold
SSHS-B3507-SUB-0.17-2	1/26/21	1615	C	Solid						X				2	
SSHS-B3507-SUB-2-4	1/26/21	1620	C	Solid						X				2	Hold
SSHS-B3594-SUB-0.17-2	1/26/21	1635	C	Solid			X	X			X	X	X	7	
SSHS-B3594-SUB-2-4	1/26/21	1640	C	Solid			X	X			X	X	X	7	
SSHS-B3594-SUB-4-6	1/26/21	1645	C	Solid			X	X			X	X	X	7	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company EJH PiH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: ☐	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 5 of 5
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Columbia	TAT Requested (days): standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044			Other:
Phone:	PO #: MN0832		
Email: akrasnopoler@geosyntec.com	WO #:		
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3518-SUB-2-4	1/26/21	1700	C	Solid						X				2	
SSHS-B3518-SUB-4-6	1/26/21	1705	C	Solid						X				2	Hold
SSHS-B3481A-SUB-2-4	1/26/21	1710	C	Solid			X	X			X	X	X	7	
SSHS-B3481A-SUB-4-6	1/26/21	1715	C	Solid						X				2	Hold
SSHS-B3182A-SUB-2-4	1/26/21	1720	C	Solid						X				2	
SSHS-B3182A-SUB-4-6	1/26/21	1725	C	Solid						X				2	Hold
DUP-5	1/26/21	-	C	Solid			X			X	X			2	
DUP-6	1/26/21	-	C	Solid					X	X				2	
DUP-19	1/26/21	-	C	Solid			X	X			X	X	X	7	
DUP-13	1/26/21	-	C	Solid			X			X				2	
DUP-9	1/26/21	-	C	Solid			X			X				2	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company ETA PH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-116462 Field Sheet

Job: _____

Tracking # : 1689 5105 2734

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: Lo2 Corr. Factor: (+ / -) N/A °C

Ice ✓ Wet ✓ Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: —

Temp Observed: 4.7 °C Corrected: 4.7 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: SS Date: 1/29/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☐	☐	☐
Samples compromised/tampered with?	☐	☐	☐
Sample containers have legible labels?	☐	☐	☐
Sample custody seal?	☐	☐	☐
Containers are not broken or leaking?	☐	☐	☐
Sample date/times are provided?	☐	☐	☐
Appropriate containers are used?	☐	☐	☐
Sample bottles are completely filled?	☐	☐	☐
Sample preservatives verified?	☐	☐	☐
Samples w/o discrepancies?	☐	☐	☐
Zero headspace?*	☐	☐	☐
Alkalinity has no headspace?	☐	☐	☐
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☐
Multiphasic samples are not present?	☐	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: _____ Date: _____

Notes:

- ~~Missing # 2~~ 1/29/21 ok

Recvd # 23-9
26-6
336
446
Not on COC

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☐	☐	☐
Samples received within hold time?	☐	☐	☐
NCM Filed?	☐	☐	☐
Log Release checked in TALS?	☐	☐	☐

Initials: _____ Date: _____

WR3 28C

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116462-2

Login Number: 116462
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116462-2

Login Number: 116462
List Number: 3
Creator: Nelson, Kym D

List Source: Eurofins TestAmerica, Sacramento
List Creation: 01/29/21 07:45 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	Seal
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.2c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Not requested on COC.
There are no discrepancies between the containers received and the COC.	False	Received extra samples not listed on ICOC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116462-3
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/10/2021 1:08:23 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 5
Sample Summary 6
Method Summary 7
Lab Chronicle 8
Client Sample Results 17
QC Sample Results 43
QC Association Summary 53
Chain of Custody 57
Field Data Sheets 62
Receipt Checklists 63

Job ID: 180-116462-3

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116462-3

Receipt
The samples were received on 1/27/2021 8:30 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 3.1º C, 3.8º C and 3.8º C.

GC/MS Semi VOA
Method 8270D: The following sample was diluted due to the nature of the sample matrix: SSHS-B3507-SUB-2-4 (180-116462-41). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345778 (CCV 180-345778/1) was above criteria for aroclor 1254 for 2 peaks on column RTX-CLP1 and 1 peak on column RTX-CLP2. Associated sample results for aroclor 1254 did not have these peaks included in the quantitation of the results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010C: The following sample was diluted to bring the concentration of calcium within the linear range of the instrument: SSHS-B3247A-SUB-12-14 (180-116462-10). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116462-2	SSHS-B3635-SUB-8-10	Solid	01/26/21 08:20	01/27/21 08:30	
180-116462-4	SSHS-B3634-SUB-8-10	Solid	01/26/21 08:40	01/27/21 08:30	
180-116462-6	SSHS-B3636-SUB-8-10	Solid	01/26/21 09:05	01/27/21 08:30	
180-116462-8	SSHS-B3638-SUB-10-12	Solid	01/26/21 09:25	01/27/21 08:30	
180-116462-10	SSHS-B3247A-SUB-12-14	Solid	01/26/21 09:55	01/27/21 08:30	
180-116462-12	SSHS-B3181A-SUB-4-6	Solid	01/26/21 10:50	01/27/21 08:30	
180-116462-14	SSHS-B3637-SUB-10-12	Solid	01/26/21 11:20	01/27/21 08:30	
180-116462-16	SSHS-B3484A-SUB-4-6	Solid	01/26/21 11:35	01/27/21 08:30	
180-116462-18	SSHS-B3224A-SUB-4-6	Solid	01/26/21 11:55	01/27/21 08:30	
180-116462-20	SSHS-B3491A-SUB-2-4	Solid	01/26/21 12:15	01/27/21 08:30	
180-116462-21	SSHS-B3491A-SUB-4-6	Solid	01/26/21 12:20	01/27/21 08:30	
180-116462-28	SSHS-B3260A-SUB-6-8	Solid	01/26/21 14:15	01/27/21 08:30	
180-116462-30	SSHS-B3490A-SUB-4-6	Solid	01/26/21 14:35	01/27/21 08:30	
180-116462-36	SSHS-B3499-SUB-4-6	Solid	01/26/21 15:30	01/27/21 08:30	
180-116462-39	SSHS-B3498-SUB-4-6	Solid	01/26/21 15:50	01/27/21 08:30	
180-116462-41	SSHS-B3507-SUB-2-4	Solid	01/26/21 16:20	01/27/21 08:30	
180-116462-46	SSHS-B3518-SUB-4-6	Solid	01/26/21 17:05	01/27/21 08:30	
180-116462-48	SSHS-B3481A-SUB-4-6	Solid	01/26/21 17:15	01/27/21 08:30	
180-116462-50	SSHS-B3182A-SUB-4-6	Solid	01/26/21 17:25	01/27/21 08:30	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8015D	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3546	Microwave Extraction	SW846	TAL CAN
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3635-SUB-8-10 Lab Sample ID: 180-116462-2
Date Collected: 01/26/21 08:20 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3635-SUB-8-10 Lab Sample ID: 180-116462-2
Date Collected: 01/26/21 08:20 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 88.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.12 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 11:48	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.78 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:09	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3634-SUB-8-10 Lab Sample ID: 180-116462-4
Date Collected: 01/26/21 08:40 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3634-SUB-8-10 Lab Sample ID: 180-116462-4
Date Collected: 01/26/21 08:40 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 94.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.06 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 11:51	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.75 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:10	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3636-SUB-8-10 Lab Sample ID: 180-116462-6
Date Collected: 01/26/21 09:05 **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3636-SUB-8-10
Lab Sample ID: 180-116462-6
Date Collected: 01/26/21 09:05
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.10 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 11:55	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.72 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:11	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3638-SUB-10-12
Lab Sample ID: 180-116462-8
Date Collected: 01/26/21 09:25
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3638-SUB-10-12
Lab Sample ID: 180-116462-8
Date Collected: 01/26/21 09:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.03 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 11:59	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.68 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:14	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3247A-SUB-12-14
Lab Sample ID: 180-116462-10
Date Collected: 01/26/21 09:55
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3247A-SUB-12-14
Lab Sample ID: 180-116462-10
Date Collected: 01/26/21 09:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.05 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 12:09	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	3050B			1.05 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		2			346053	02/09/21 12:37	RJG	TAL PIT
	Instrument ID: C									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3247A-SUB-12-14
Lab Sample ID: 180-116462-10
Date Collected: 01/26/21 09:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.62 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:15	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3181A-SUB-4-6
Lab Sample ID: 180-116462-12
Date Collected: 01/26/21 10:50
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3181A-SUB-4-6
Lab Sample ID: 180-116462-12
Date Collected: 01/26/21 10:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 11:20	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3637-SUB-10-12
Lab Sample ID: 180-116462-14
Date Collected: 01/26/21 11:20
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3637-SUB-10-12
Lab Sample ID: 180-116462-14
Date Collected: 01/26/21 11:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.06 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 12:13	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.72 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:16	KHM	TAL PIT
	Instrument ID: HGZ									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3484A-SUB-4-6
Lab Sample ID: 180-116462-16
Date Collected: 01/26/21 11:35
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3484A-SUB-4-6
Lab Sample ID: 180-116462-16
Date Collected: 01/26/21 11:35
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 12:15	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3224A-SUB-4-6
Lab Sample ID: 180-116462-18
Date Collected: 01/26/21 11:55
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3224A-SUB-4-6
Lab Sample ID: 180-116462-18
Date Collected: 01/26/21 11:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 13:09	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3546			10.49 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471379	02/02/21 14:35	LKG	TAL CAN
	Instrument ID: A2HP5F									

Client Sample ID: SSHS-B3491A-SUB-2-4
Lab Sample ID: 180-116462-20
Date Collected: 01/26/21 12:15
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3491A-SUB-2-4 — Lab Sample ID: 180-116462-20

Date Collected: 01/26/21 12:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 82.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 17:54	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3491A-SUB-4-6 — Lab Sample ID: 180-116462-21

Date Collected: 01/26/21 12:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3491A-SUB-4-6 — Lab Sample ID: 180-116462-21

Date Collected: 01/26/21 12:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 18:12	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3260A-SUB-6-8 — Lab Sample ID: 180-116462-28

Date Collected: 01/26/21 14:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3260A-SUB-6-8 — Lab Sample ID: 180-116462-28

Date Collected: 01/26/21 14:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 89.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 15:53	VVP	TAL PIT
	Instrument ID: CH731									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3490A-SUB-4-6
Lab Sample ID: 180-116462-30
Date Collected: 01/26/21 14:35
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3490A-SUB-4-6
Lab Sample ID: 180-116462-30
Date Collected: 01/26/21 14:35
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 16:48	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3499-SUB-4-6
Lab Sample ID: 180-116462-36
Date Collected: 01/26/21 15:30
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3499-SUB-4-6
Lab Sample ID: 180-116462-36
Date Collected: 01/26/21 15:30
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 19:04	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3546			10.02 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471381	02/02/21 13:41	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: SSHS-B3498-SUB-4-6
Lab Sample ID: 180-116462-39
Date Collected: 01/26/21 15:50
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-3

Client Sample ID: SSHS-B3498-SUB-4-6
Lab Sample ID: 180-116462-39
Date Collected: 01/26/21 15:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 13:57	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3546			10.31 g	5 mL	471190	02/01/21 07:42	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471381	02/02/21 15:03	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: SSHS-B3507-SUB-2-4
Lab Sample ID: 180-116462-41
Date Collected: 01/26/21 16:20
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3507-SUB-2-4
Lab Sample ID: 180-116462-41
Date Collected: 01/26/21 16:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		2	1 mL	1 mL	345097	02/01/21 14:48	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3518-SUB-4-6
Lab Sample ID: 180-116462-46
Date Collected: 01/26/21 17:05
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3518-SUB-4-6
Lab Sample ID: 180-116462-46
Date Collected: 01/26/21 17:05
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 16:58	VVP	TAL PIT
	Instrument ID: CH71									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-3

Client Sample ID: SSHS-B3481A-SUB-4-6
Lab Sample ID: 180-116462-48
Date Collected: 01/26/21 17:15
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3481A-SUB-4-6
Lab Sample ID: 180-116462-48
Date Collected: 01/26/21 17:15
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 17:50	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3182A-SUB-4-6
Lab Sample ID: 180-116462-50
Date Collected: 01/26/21 17:25
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3182A-SUB-4-6
Lab Sample ID: 180-116462-50
Date Collected: 01/26/21 17:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 18:41	VVP	TAL PIT
	Instrument ID: CH71									

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-3

Analyst References:

Lab: TAL CAN
- Batch Type: Prep
  - SDE = Steve Earle
- Batch Type: Analysis
  - LKG = Lucas Grossman

Lab: TAL PIT
- Batch Type: Cleanup
  - JMO = John Oravec
- Batch Type: Prep
  - B1B = Bella Ballin
  - CSC = Chayce Cockroft
  - KHM = Kyle Mucroski
  - TJO = Tyler Oliver
- Batch Type: Analysis
  - JMO = John Oravec
  - KHM = Kyle Mucroski
  - KMM = Kendric Moore
  - RJG = Rob Good
  - VVP = Vincent Piccolino

Client Sample ID: SSHS-B3635-SUB-8-10 — Lab Sample ID: 180-116462-2

Date Collected: 01/26/21 08:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 88.0**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5600		20	6.8	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Antimony	ND		1.0	0.35	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Arsenic	4.4		1.0	0.40	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Barium	34		20	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Beryllium	0.21	J	0.41	0.023	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Cadmium	0.11	J	0.51	0.037	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Calcium	12000		510	26	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Chromium	7.4		0.51	0.14	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Cobalt	5.5		5.1	0.30	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Copper	17		2.5	0.87	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Iron	14000		10	5.1	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Lead	14		1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Magnesium	5600		510	33	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Manganese	560		1.5	0.41	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Nickel	13		4.1	0.25	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Potassium	800		510	56	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Selenium	ND		1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Silver	ND		0.51	0.11	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Sodium	ND		510	61	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Thallium	ND		2.0	0.33	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Vanadium	9.6		5.1	0.71	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1
Zinc	54		2.0	1.6	mg/Kg	☼	02/08/21 13:02	02/09/21 11:48	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.029	0.019	mg/Kg	☼	02/06/21 12:02	02/09/21 14:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.0		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	88.0		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3634-SUB-8-10 — Lab Sample ID: 180-116462-4

Date Collected: 01/26/21 08:40 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 94.4**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4200		20	6.7	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Antimony	ND		1.0	0.34	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Arsenic	4.3		1.0	0.39	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Barium	31		20	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Beryllium	0.15	J	0.40	0.023	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Cadmium	0.15	J	0.50	0.036	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Calcium	51000		500	26	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Chromium	5.9		0.50	0.13	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Cobalt	3.9	J	5.0	0.29	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Copper	18		2.5	0.85	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Iron	11000		10	5.1	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Lead	5.1		1.0	0.51	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1

Client Sample ID: SSHS-B3634-SUB-8-10 — Lab Sample ID: 180-116462-4

Date Collected: 01/26/21 08:40 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 94.4**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	9700		500	33	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Manganese	430		1.5	0.41	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Nickel	10		4.0	0.25	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Potassium	600		500	55	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Selenium	ND		1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Silver	ND		0.50	0.11	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Sodium	72	J	500	60	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Thallium	ND		2.0	0.32	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Vanadium	6.9		5.0	0.70	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1
Zinc	40		2.0	1.6	mg/Kg	☼	02/08/21 13:02	02/09/21 11:51	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.028	0.018	mg/Kg	☼	02/06/21 12:02	02/09/21 14:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.6		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	94.4		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3636-SUB-8-10 — Lab Sample ID: 180-116462-6

Date Collected: 01/26/21 09:05 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 94.3**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5200		19	6.4	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Antimony	ND		0.96	0.33	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Arsenic	5.0		0.96	0.38	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Barium	36		19	1.0	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Beryllium	0.19	J	0.39	0.022	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Cadmium	0.14	J	0.48	0.035	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Calcium	40000		480	25	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Chromium	6.9		0.48	0.13	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Cobalt	4.7	J	4.8	0.28	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Copper	23		2.4	0.82	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Iron	13000		9.6	4.9	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Lead	4.5		0.96	0.49	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Magnesium	8200		480	32	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Manganese	460		1.4	0.39	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Nickel	12		3.9	0.24	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Potassium	760		480	53	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Selenium	ND		0.96	0.50	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Silver	ND		0.48	0.10	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Sodium	63	J	480	58	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Thallium	ND		1.9	0.31	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Vanadium	9.2		4.8	0.67	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1
Zinc	50		1.9	1.5	mg/Kg	☼	02/08/21 13:02	02/09/21 11:55	1

Client Sample ID: SSHS-B3636-SUB-8-10 — Lab Sample ID: 180-116462-6

Date Collected: 01/26/21 09:05 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 94.3**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.029	0.019	mg/Kg	☼	02/06/21 12:02	02/09/21 14:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.7		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	94.3		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3638-SUB-10-12 — Lab Sample ID: 180-116462-8

Date Collected: 01/26/21 09:25 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 94.9**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8200		20	6.8	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Antimony	ND		1.0	0.35	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Arsenic	7.5		1.0	0.40	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Barium	79		20	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Beryllium	0.29	J	0.41	0.023	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Cadmium	0.14	J	0.51	0.037	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Calcium	47000		510	27	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Chromium	11		0.51	0.14	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Cobalt	7.9		5.1	0.30	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Copper	25		2.6	0.87	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Iron	19000		10	5.2	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Lead	9.0		1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Magnesium	14000		510	34	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Manganese	430		1.5	0.42	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Nickel	19		4.1	0.25	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Potassium	960		510	56	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Selenium	ND		1.0	0.53	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Silver	ND		0.51	0.11	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Sodium	91	J	510	62	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Thallium	ND		2.0	0.33	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Vanadium	16		5.1	0.71	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1
Zinc	70		2.0	1.6	mg/Kg	☼	02/08/21 13:02	02/09/21 11:59	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.031	0.020	mg/Kg	☼	02/06/21 12:02	02/09/21 14:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.1		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	94.9		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3247A-SUB-12-14 Lab Sample ID: 180-116462-10

Date Collected: 01/26/21 09:55 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 94.5**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6600**		20	6.7	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Antimony	ND		1.0	0.34	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Arsenic	**4.5**		1.0	0.39	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Barium	**53**		20	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Beryllium	**0.23**	**J**	0.40	0.023	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Cadmium	**0.16**	**J**	0.50	0.037	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Calcium	**90000**		1000	53	mg/Kg	☼	02/08/21 13:02	02/09/21 12:37	2
Chromium	**8.0**		0.50	0.14	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Cobalt	**5.9**		5.0	0.30	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Copper	**18**		2.5	0.86	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Iron	**14000**		10	5.1	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Lead	**5.8**		1.0	0.51	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Magnesium	**8700**		500	33	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Manganese	**400**		1.5	0.41	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Nickel	**14**		4.0	0.25	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Potassium	**880**		500	55	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Selenium	**0.71**	**J**	1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Silver	ND		0.50	0.11	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Sodium	**340**	**J**	500	61	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Thallium	ND		2.0	0.32	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Vanadium	**9.8**		5.0	0.70	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1
Zinc	**45**		2.0	1.6	mg/Kg	☼	02/08/21 13:02	02/09/21 12:09	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.034	0.022	mg/Kg	☼	02/06/21 12:02	02/09/21 14:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.5**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**94.5**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3181A-SUB-4-6 Lab Sample ID: 180-116462-12

Date Collected: 01/26/21 10:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 87.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	22	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Acenaphthylene	**54**	**J**	75	16	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Acetophenone	ND		750	20	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Anthracene	**20**	**J**	75	19	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Atrazine	ND		750	160	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Benzaldehyde	ND		750	46	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Benzo[a]anthracene	**85**		75	34	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Benzo[a]pyrene	**97**		75	32	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Benzo[b]fluoranthene	**130**		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Benzo[g,h,i]perylene	**100**		75	16	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Benzo[k]fluoranthene	**50**	**J**	75	22	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3181A-SUB-4-6
Lab Sample ID: 180-116462-12
Date Collected: 01/26/21 10:50
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 87.3

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Carbazole	ND		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Chrysene	**87**		75	42	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Dibenz(a,h)anthracene	ND		75	48	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Diethyl phthalate	**150**	**J**	370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Fluoranthene	**100**		75	20	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Fluorene	ND		75	15	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Indeno[1,2,3-cd]pyrene	**89**		75	37	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Isophorone	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2-Methylnaphthalene	ND		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Naphthalene	ND		75	15	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Nitrobenzene	ND		750	140	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1

Client Sample ID: SSHS-B3181A-SUB-4-6 — Lab Sample ID: 180-116462-12

Date Collected: 01/26/21 10:50 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 87.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**30**	**J**	75	20	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Phenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
Pyrene	**130**		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	01/28/21 10:41	02/01/21 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*89*		*45 - 105*	*01/28/21 10:41*	*02/01/21 11:20*	*1*
2-Fluorophenol (Surr)	*74*		*42 - 105*	*01/28/21 10:41*	*02/01/21 11:20*	*1*
Nitrobenzene-d5 (Surr)	*85*		*53 - 105*	*01/28/21 10:41*	*02/01/21 11:20*	*1*
Phenol-d5 (Surr)	*76*		*47 - 105*	*01/28/21 10:41*	*02/01/21 11:20*	*1*
Terphenyl-d14 (Surr)	*74*		*46 - 105*	*01/28/21 10:41*	*02/01/21 11:20*	*1*
2,4,6-Tribromophenol (Surr)	*92*		*31 - 105*	*01/28/21 10:41*	*02/01/21 11:20*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.7**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**87.3**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3637-SUB-10-12 — Lab Sample ID: 180-116462-14

Date Collected: 01/26/21 11:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 93.6**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6500**		20	6.7	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Antimony	ND		1.0	0.34	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Arsenic	**5.0**		1.0	0.39	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Barium	**45**		20	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Beryllium	**0.24**	**J**	0.40	0.023	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Cadmium	**0.20**	**J**	0.50	0.037	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Calcium	**52000**		500	26	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Chromium	**8.9**		0.50	0.14	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Cobalt	**6.2**		5.0	0.30	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Copper	**25**		2.5	0.86	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Iron	**16000**		10	5.1	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Lead	**6.2**		1.0	0.51	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Magnesium	**17000**		500	33	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Manganese	**470**		1.5	0.41	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Nickel	**16**		4.0	0.25	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Potassium	**800**		500	55	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Selenium	**0.53**	**J**	1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Silver	ND		0.50	0.11	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Sodium	**90**	**J**	500	61	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Thallium	ND		2.0	0.32	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Vanadium	**10**		5.0	0.70	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1
Zinc	**66**		2.0	1.6	mg/Kg	☼	02/08/21 13:02	02/09/21 12:13	1

Client Sample ID: SSHS-B3637-SUB-10-12 Lab Sample ID: 180-116462-14

Date Collected: 01/26/21 11:20 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 93.6**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.029	0.019	mg/Kg	☼	02/06/21 12:02	02/09/21 14:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.3**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**93.7**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3484A-SUB-4-6 Lab Sample ID: 180-116462-16

Date Collected: 01/26/21 11:35 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Acenaphthylene	**200**		77	17	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Acetophenone	ND		770	21	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Anthracene	**94**		77	20	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Atrazine	ND		770	170	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Benzo[a]anthracene	**410**		77	35	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Benzo[a]pyrene	**470**		77	33	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Benzo[b]fluoranthene	**590**		77	19	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Benzo[g,h,i]perylene	**370**		77	17	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Benzo[k]fluoranthene	**190**		77	23	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Carbazole	**27**	**J**	77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Chrysene	**440**		77	43	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Dibenz(a,h)anthracene	**120**		77	49	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1

Client Sample ID: SSHS-B3484A-SUB-4-6 **Lab Sample ID: 180-116462-16**
Date Collected: 01/26/21 11:35 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Fluoranthene	**530**		77	20	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Fluorene	ND		77	15	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Hexachlorobenzene	ND		77	28	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Indeno[1,2,3-cd]pyrene	**320**		77	38	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Isophorone	ND		380	20	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2-Methylnaphthalene	**38**	**J**	77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Naphthalene	**53**	**J**	77	15	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Phenanthrene	**200**		77	21	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Phenol	ND		380	120	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
Pyrene	**670**		77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/28/21 10:41	02/01/21 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*94*		*45 - 105*	*01/28/21 10:41*	*02/01/21 12:15*	*1*
2-Fluorophenol (Surr)	*79*		*42 - 105*	*01/28/21 10:41*	*02/01/21 12:15*	*1*
Nitrobenzene-d5 (Surr)	*87*		*53 - 105*	*01/28/21 10:41*	*02/01/21 12:15*	*1*
Phenol-d5 (Surr)	*77*		*47 - 105*	*01/28/21 10:41*	*02/01/21 12:15*	*1*
Terphenyl-d14 (Surr)	*81*		*46 - 105*	*01/28/21 10:41*	*02/01/21 12:15*	*1*
2,4,6-Tribromophenol (Surr)	*102*		*31 - 105*	*01/28/21 10:41*	*02/01/21 12:15*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.0**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**84.0**		0.1	0.1	%			02/05/21 15:26	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3224A-SUB-4-6
Lab Sample ID: 180-116462-18
Date Collected: 01/26/21 11:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 86.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Acenaphthylene	**100**		76	17	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Acetophenone	ND		760	21	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Anthracene	**42**	**J**	76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Atrazine	ND		760	170	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Benzo[a]anthracene	**150**		76	34	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Benzo[a]pyrene	**180**		76	33	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Benzo[b]fluoranthene	**210**		76	19	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Benzo[g,h,i]perylene	**160**		76	16	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Benzo[k]fluoranthene	**120**		76	23	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Bis(2-ethylhexyl) phthalate	ND		3800	400	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
4-Bromophenyl phenyl ether	ND		380	26	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Carbazole	ND		76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Chrysene	**190**		76	42	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Dibenz(a,h)anthracene	**61**	**J**	76	49	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
3,3'-Dichlorobenzidine	ND		380	350	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2,6-Dinitrotoluene	ND		380	23	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Fluoranthene	**200**		76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Fluorene	ND		76	15	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Indeno[1,2,3-cd]pyrene	**140**		76	38	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Isophorone	ND		380	19	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2-Methylnaphthalene	**26**	**J**	76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1

Client Sample ID: SSHS-B3224A-SUB-4-6 — Lab Sample ID: 180-116462-18

Date Collected: 01/26/21 11:55 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 86.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Naphthalene	**33**	**J**	76	15	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
3-Nitroaniline	ND		1900	96	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2-Nitrophenol	ND		380	60	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Phenanthrene	**61**	**J**	76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Phenol	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
Pyrene	**240**		76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/28/21 10:41	02/01/21 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*86*		*45 - 105*	*01/28/21 10:41*	*02/01/21 13:09*	*1*
2-Fluorophenol (Surr)	*76*		*42 - 105*	*01/28/21 10:41*	*02/01/21 13:09*	*1*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*	*01/28/21 10:41*	*02/01/21 13:09*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*01/28/21 10:41*	*02/01/21 13:09*	*1*
Terphenyl-d14 (Surr)	*72*		*46 - 105*	*01/28/21 10:41*	*02/01/21 13:09*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*31 - 105*	*01/28/21 10:41*	*02/01/21 13:09*	*1*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		55	38	mg/Kg	☼	02/01/21 07:42	02/02/21 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*64*		*39 - 120*	*02/01/21 07:42*	*02/02/21 14:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.2**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**86.8**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3491A-SUB-2-4 — Lab Sample ID: 180-116462-20

Date Collected: 01/26/21 12:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 82.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	02/04/21 12:34	02/08/21 17:54	1
PCB-1221	ND		20	7.1	ug/Kg	☼	02/04/21 12:34	02/08/21 17:54	1
PCB-1232	ND		20	4.9	ug/Kg	☼	02/04/21 12:34	02/08/21 17:54	1
PCB-1242	ND		20	2.9	ug/Kg	☼	02/04/21 12:34	02/08/21 17:54	1
PCB-1248	**99**		20	4.8	ug/Kg	☼	02/04/21 12:34	02/08/21 17:54	1

Client Sample ID: SSHS-B3491A-SUB-2-4 — Lab Sample ID: 180-116462-20

Date Collected: 01/26/21 12:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 82.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1254	**46**		20	6.0	ug/Kg	☼	02/04/21 12:34	02/08/21 17:54	1
PCB-1260	ND		20	5.7	ug/Kg	☼	02/04/21 12:34	02/08/21 17:54	1
PCB-1262	ND		20	7.1	ug/Kg	☼	02/04/21 12:34	02/08/21 17:54	1
PCB-1268	ND		20	2.7	ug/Kg	☼	02/04/21 12:34	02/08/21 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*02/04/21 12:34*	*02/08/21 17:54*	*1*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*	*02/04/21 12:34*	*02/08/21 17:54*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*02/04/21 12:34*	*02/08/21 17:54*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*02/04/21 12:34*	*02/08/21 17:54*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.0**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**82.0**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3491A-SUB-4-6 — Lab Sample ID: 180-116462-21

Date Collected: 01/26/21 12:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 18:12	1
PCB-1221	ND		20	6.9	ug/Kg	☼	02/04/21 12:34	02/08/21 18:12	1
PCB-1232	ND		20	4.8	ug/Kg	☼	02/04/21 12:34	02/08/21 18:12	1
PCB-1242	ND		20	2.9	ug/Kg	☼	02/04/21 12:34	02/08/21 18:12	1
PCB-1248	**36**		20	4.7	ug/Kg	☼	02/04/21 12:34	02/08/21 18:12	1
PCB-1254	**21**		20	5.9	ug/Kg	☼	02/04/21 12:34	02/08/21 18:12	1
PCB-1260	ND		20	5.6	ug/Kg	☼	02/04/21 12:34	02/08/21 18:12	1
PCB-1262	ND		20	6.9	ug/Kg	☼	02/04/21 12:34	02/08/21 18:12	1
PCB-1268	ND		20	2.6	ug/Kg	☼	02/04/21 12:34	02/08/21 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*	*02/04/21 12:34*	*02/08/21 18:12*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*02/04/21 12:34*	*02/08/21 18:12*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*02/04/21 12:34*	*02/08/21 18:12*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*02/04/21 12:34*	*02/08/21 18:12*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.6**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**85.4**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3260A-SUB-6-8 — Lab Sample ID: 180-116462-28

Date Collected: 01/26/21 14:15 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 89.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		74	21	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Acenaphthylene	**24**	**J**	74	16	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3260A-SUB-6-8
Lab Sample ID: 180-116462-28
Date Collected: 01/26/21 14:15
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.7

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		740	20	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Anthracene	ND		74	19	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Atrazine	ND		740	160	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Benzaldehyde	ND		740	46	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Benzo[a]anthracene	ND		74	33	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Benzo[a]pyrene	**37**	**J**	74	32	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Benzo[b]fluoranthene	**50**	**J**	74	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Benzo[g,h,i]perylene	ND		74	16	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Benzo[k]fluoranthene	**22**	**J**	74	22	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
1,1'-Biphenyl	ND		370	15	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Bis(2-chloroethyl)ether	ND		74	13	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Bis(2-ethylhexyl) phthalate	ND		3700	390	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Butyl benzyl phthalate	ND		370	250	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Carbazole	ND		74	17	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
4-Chloro-3-methylphenol	ND		370	17	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2-Chloronaphthalene	ND		74	17	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
4-Chlorophenyl phenyl ether	ND		370	22	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Chrysene	**41**	**J**	74	41	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Dibenz(a,h)anthracene	ND		74	47	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
3,3'-Dichlorobenzidine	ND		370	340	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2,4-Dichlorophenol	ND		74	28	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Dimethyl phthalate	ND		370	27	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2,4-Dinitrophenol	ND		3700	2000	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Di-n-octyl phthalate	ND		370	210	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
1,4-Dioxane	ND		740	120	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Fluoranthene	**41**	**J**	74	19	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Fluorene	ND		74	15	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Hexachlorobenzene	ND		74	26	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Hexachlorobutadiene	ND		74	22	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Indeno[1,2,3-cd]pyrene	ND		74	37	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Isophorone	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2-Methylnaphthalene	ND		74	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Naphthalene	ND		74	14	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1

Client Sample ID: SSHS-B3260A-SUB-6-8 Lab Sample ID: 180-116462-28

Date Collected: 01/26/21 14:15 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 89.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
3-Nitroaniline	ND		1900	94	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Nitrobenzene	ND		740	140	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
N-Nitrosodi-n-propylamine	ND		74	25	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2,2'-oxybis[1-chloropropane]	ND		74	27	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Pentachlorophenol	ND		1900	590	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Phenanthrene	ND		74	20	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Phenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
Pyrene	**56**	**J**	74	17	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2,3,4,6-Tetrachlorophenol	ND		370	150	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2,4,5-Trichlorophenol	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1
2,4,6-Trichlorophenol	ND		370	20	ug/Kg	☼	01/28/21 10:41	02/01/21 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*81*		*45 - 105*	*01/28/21 10:41*	*02/01/21 15:53*	*1*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*01/28/21 10:41*	*02/01/21 15:53*	*1*
Nitrobenzene-d5 (Surr)	*85*		*53 - 105*	*01/28/21 10:41*	*02/01/21 15:53*	*1*
Phenol-d5 (Surr)	*71*		*47 - 105*	*01/28/21 10:41*	*02/01/21 15:53*	*1*
Terphenyl-d14 (Surr)	*76*		*46 - 105*	*01/28/21 10:41*	*02/01/21 15:53*	*1*
2,4,6-Tribromophenol (Surr)	*86*		*31 - 105*	*01/28/21 10:41*	*02/01/21 15:53*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.3**		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	**89.7**		0.1	0.1	%			02/05/21 15:24	1

Client Sample ID: SSHS-B3490A-SUB-4-6 Lab Sample ID: 180-116462-30

Date Collected: 01/26/21 14:35 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 86.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Acenaphthylene	**710**		76	16	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Acetophenone	ND		760	20	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Anthracene	**460**		76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Atrazine	ND		760	160	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Benzo[a]anthracene	**1700**		76	34	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Benzo[a]pyrene	**1600**		76	33	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Benzo[b]fluoranthene	**2200**		76	19	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Benzo[g,h,i]perylene	**1500**		76	16	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Benzo[k]fluoranthene	**580**		76	23	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3490A-SUB-4-6
Lab Sample ID: 180-116462-30
Date Collected: 01/26/21 14:35
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 86.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Carbazole	**68**	**J**	76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2-Chlorophenol	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Chrysene	**1800**		76	42	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Dibenz(a,h)anthracene	**400**		76	48	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Fluoranthene	**2500**		76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Fluorene	**76**		76	15	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Hexachlorocyclopentadiene	ND		370	39	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Indeno[1,2,3-cd]pyrene	**1200**		76	38	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Isophorone	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2-Methylnaphthalene	**60**	**J**	76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Naphthalene	**91**		76	15	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
3-Nitroaniline	ND		1900	96	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
N-Nitrosodiphenylamine	ND		370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Phenanthrene	**950**		76	20	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1

Client Sample ID: SSHS-B3490A-SUB-4-6 Lab Sample ID: 180-116462-30

Date Collected: 01/26/21 14:35 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 86.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
Pyrene	**2800**		76	18	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	01/28/21 10:41	02/01/21 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*01/28/21 10:41*	*02/01/21 16:48*	*1*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*01/28/21 10:41*	*02/01/21 16:48*	*1*
Nitrobenzene-d5 (Surr)	*78*		*53 - 105*	*01/28/21 10:41*	*02/01/21 16:48*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/28/21 10:41*	*02/01/21 16:48*	*1*
Terphenyl-d14 (Surr)	*70*		*46 - 105*	*01/28/21 10:41*	*02/01/21 16:48*	*1*
2,4,6-Tribromophenol (Surr)	*90*		*31 - 105*	*01/28/21 10:41*	*02/01/21 16:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.2**		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	**86.8**		0.1	0.1	%			02/05/21 15:24	1

Client Sample ID: SSHS-B3499-SUB-4-6 Lab Sample ID: 180-116462-36

Date Collected: 01/26/21 15:30 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 84.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		78	22	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Acenaphthylene	**43**	**J**	78	17	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Acetophenone	ND		780	21	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Anthracene	**24**	**J**	78	20	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Atrazine	ND		780	170	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Benzaldehyde	ND		780	48	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Benzo[a]anthracene	**82**		78	35	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Benzo[a]pyrene	**87**		78	33	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Benzo[b]fluoranthene	**110**		78	19	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Benzo[g,h,i]perylene	**81**		78	17	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Benzo[k]fluoranthene	**38**	**J**	78	23	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Bis(2-chloroethyl)ether	ND		78	14	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Butyl benzyl phthalate	ND		380	270	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Carbazole	ND		78	18	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3499-SUB-4-6
Lab Sample ID: 180-116462-36
Date Collected: 01/26/21 15:30
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 84.7

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**95**		78	43	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Dibenz(a,h)anthracene	ND		78	49	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Diethyl phthalate	ND		380	140	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Dimethyl phthalate	ND		380	29	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
1,4-Dioxane	ND		780	120	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Fluoranthene	**120**		78	20	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Fluorene	ND		78	15	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Hexachlorobenzene	ND		78	28	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Indeno[1,2,3-cd]pyrene	**68**	**J**	78	38	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Isophorone	ND		380	20	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2-Methylnaphthalene	ND		78	19	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Naphthalene	ND		78	15	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Nitrobenzene	ND		780	140	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
N-Nitrosodi-n-propylamine	ND		78	26	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Phenanthrene	**42**	**J**	78	21	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Phenol	ND		380	120	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
Pyrene	**140**		78	18	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2,4,5-Trichlorophenol	ND		380	28	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/28/21 10:41	02/01/21 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*45 - 105*	*01/28/21 10:41*	*02/01/21 19:04*	*1*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*01/28/21 10:41*	*02/01/21 19:04*	*1*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*01/28/21 10:41*	*02/01/21 19:04*	*1*
Phenol-d5 (Surr)	*67*		*47 - 105*	*01/28/21 10:41*	*02/01/21 19:04*	*1*

Client Sample ID: SSHS-B3499-SUB-4-6 — Lab Sample ID: 180-116462-36

Date Collected: 01/26/21 15:30 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 84.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*67*		*46 - 105*	*01/28/21 10:41*	*02/01/21 19:04*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*31 - 105*	*01/28/21 10:41*	*02/01/21 19:04*	*1*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		59	41	mg/Kg	☼	02/01/21 07:42	02/02/21 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*76*		*39 - 120*	*02/01/21 07:42*	*02/02/21 13:41*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.3**		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	**84.7**		0.1	0.1	%			02/05/21 15:24	1

Client Sample ID: SSHS-B3498-SUB-4-6 — Lab Sample ID: 180-116462-39

Date Collected: 01/26/21 15:50 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 86.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Acenaphthylene	**55**	**J**	76	17	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Acetophenone	ND		760	21	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Anthracene	**25**	**J**	76	20	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Atrazine	ND		760	170	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Benzaldehyde	ND		760	47	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Benzo[a]anthracene	**67**	**J**	76	34	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Benzo[a]pyrene	**70**	**J**	76	33	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Benzo[b]fluoranthene	**88**		76	19	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Benzo[g,h,i]perylene	**53**	**J**	76	16	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Benzo[k]fluoranthene	**34**	**J**	76	23	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Bis(2-ethylhexyl) phthalate	ND		3800	400	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Caprolactam	ND		1900	250	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Carbazole	ND		76	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Chrysene	**80**		76	42	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Dibenz(a,h)anthracene	ND		76	49	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
3,3'-Dichlorobenzidine	ND		380	350	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1

Client Sample ID: SSHS-B3498-SUB-4-6 **Lab Sample ID: 180-116462-39**
Date Collected: 01/26/21 15:50 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 86.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2,6-Dinitrotoluene	ND		380	23	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Fluoranthene	**110**		76	20	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Fluorene	ND		76	15	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Indeno[1,2,3-cd]pyrene	**47**	**J**	76	38	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Isophorone	ND		380	19	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2-Methylnaphthalene	ND		76	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Naphthalene	ND		76	15	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Nitrobenzene	ND		760	140	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2-Nitrophenol	ND		380	60	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Phenanthrene	**37**	**J**	76	20	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Phenol	ND		380	120	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
Pyrene	**120**		76	18	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/29/21 00:47	02/01/21 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*45 - 105*	*01/29/21 00:47*	*02/01/21 13:57*	*1*
2-Fluorophenol (Surr)	*73*		*42 - 105*	*01/29/21 00:47*	*02/01/21 13:57*	*1*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*	*01/29/21 00:47*	*02/01/21 13:57*	*1*
Phenol-d5 (Surr)	*77*		*47 - 105*	*01/29/21 00:47*	*02/01/21 13:57*	*1*
Terphenyl-d14 (Surr)	*67*		*46 - 105*	*01/29/21 00:47*	*02/01/21 13:57*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*31 - 105*	*01/29/21 00:47*	*02/01/21 13:57*	*1*

Client Sample ID: SSHS-B3498-SUB-4-6 — Lab Sample ID: 180-116462-39

Date Collected: 01/26/21 15:50 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 86.6**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		56	39	mg/Kg	☼	02/01/21 07:42	02/02/21 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*87*		*39 - 120*	*02/01/21 07:42*	*02/02/21 15:03*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.4**		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	**86.6**		0.1	0.1	%			02/05/21 15:24	1

Client Sample ID: SSHS-B3507-SUB-2-4 — Lab Sample ID: 180-116462-41

Date Collected: 01/26/21 16:20 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 86.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**63**	**J**	150	44	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Acenaphthylene	**1600**		150	33	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Acetophenone	ND		1500	41	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Anthracene	**780**		150	40	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Atrazine	ND		1500	330	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Benzaldehyde	ND		1500	95	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Benzo[a]anthracene	**1400**		150	69	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Benzo[a]pyrene	**1700**		150	66	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Benzo[b]fluoranthene	**2300**		150	38	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Benzo[g,h,i]perylene	**1800**		150	33	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Benzo[k]fluoranthene	**760**		150	46	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
1,1'-Biphenyl	ND		760	32	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Bis(2-chloroethoxy)methane	ND		760	36	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Bis(2-chloroethyl)ether	ND		150	28	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Bis(2-ethylhexyl) phthalate	ND		7600	810	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
4-Bromophenyl phenyl ether	ND		760	53	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Butyl benzyl phthalate	ND		760	520	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Caprolactam	ND		3900	500	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Carbazole	**130**	**J**	150	36	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
4-Chloroaniline	ND		760	52	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
4-Chloro-3-methylphenol	ND		760	36	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2-Chloronaphthalene	ND		150	35	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2-Chlorophenol	ND		760	35	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
4-Chlorophenyl phenyl ether	ND		760	46	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Chrysene	**1700**		150	85	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Dibenz(a,h)anthracene	**420**		150	98	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Dibenzofuran	**67**	**J**	760	33	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
3,3'-Dichlorobenzidine	ND		760	710	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2,4-Dichlorophenol	ND		150	59	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Diethyl phthalate	ND		760	270	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2,4-Dimethylphenol	ND		760	47	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Dimethyl phthalate	ND		760	57	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Di-n-butyl phthalate	ND		760	330	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
4,6-Dinitro-2-methylphenol	ND		3900	1300	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3507-SUB-2-4
Lab Sample ID: 180-116462-41
Date Collected: 01/26/21 16:20
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 86.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		7600	4200	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2,4-Dinitrotoluene	ND		760	120	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2,6-Dinitrotoluene	ND		760	47	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Di-n-octyl phthalate	ND		760	440	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
1,4-Dioxane	ND		1500	240	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Fluoranthene	**1800**		150	40	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Fluorene	**110**	**J**	150	30	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Hexachlorobenzene	ND		150	55	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Hexachlorobutadiene	ND		150	45	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Hexachlorocyclopentadiene	ND		760	78	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Hexachloroethane	ND		760	39	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Indeno[1,2,3-cd]pyrene	**1400**		150	76	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Isophorone	ND		760	39	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2-Methylnaphthalene	**170**		150	37	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2-Methylphenol	ND		760	220	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Methylphenol, 3 & 4	ND		760	220	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Naphthalene	**200**		150	30	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2-Nitroaniline	ND		3900	350	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
3-Nitroaniline	ND		3900	190	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
4-Nitroaniline	ND		3900	37	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Nitrobenzene	ND		1500	280	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2-Nitrophenol	ND		760	120	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
4-Nitrophenol	ND		3900	540	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
N-Nitrosodi-n-propylamine	ND		150	52	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
N-Nitrosodiphenylamine	ND		760	250	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2,2'-oxybis[1-chloropropane]	ND		150	57	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Pentachlorophenol	ND		3900	1200	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Phenanthrene	**550**		150	41	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Phenol	ND		760	230	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
Pyrene	**2300**		150	36	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
1,2,4,5-Tetrachlorobenzene	ND		760	33	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2,3,4,6-Tetrachlorophenol	ND		760	320	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2,4,5-Trichlorophenol	ND		760	54	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2
2,4,6-Trichlorophenol	ND		760	42	ug/Kg	☼	01/29/21 00:47	02/01/21 14:48	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*01/29/21 00:47*	*02/01/21 14:48*	*2*
2-Fluorophenol (Surr)	*78*		*42 - 105*	*01/29/21 00:47*	*02/01/21 14:48*	*2*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*	*01/29/21 00:47*	*02/01/21 14:48*	*2*
Phenol-d5 (Surr)	*84*		*47 - 105*	*01/29/21 00:47*	*02/01/21 14:48*	*2*
Terphenyl-d14 (Surr)	*78*		*46 - 105*	*01/29/21 00:47*	*02/01/21 14:48*	*2*
2,4,6-Tribromophenol (Surr)	*72*		*31 - 105*	*01/29/21 00:47*	*02/01/21 14:48*	*2*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.2**		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	**86.8**		0.1	0.1	%			02/05/21 15:24	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3518-SUB-4-6
Lab Sample ID: 180-116462-46
Date Collected: 01/26/21 17:05
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 82.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		79	23	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Acenaphthylene	**77**	**J**	79	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Acetophenone	ND		790	21	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Anthracene	**27**	**J**	79	20	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Atrazine	ND		790	170	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Benzaldehyde	ND		790	49	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Benzo[a]anthracene	ND		79	35	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Benzo[a]pyrene	ND		79	34	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Benzo[b]fluoranthene	ND		79	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Benzo[g,h,i]perylene	**180**		79	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Benzo[k]fluoranthene	ND		79	23	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
1,1'-Biphenyl	ND		390	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Bis(2-chloroethyl)ether	ND		79	14	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Carbazole	ND		79	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
4-Chloro-3-methylphenol	ND		390	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2-Chloronaphthalene	ND		79	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Chrysene	ND		79	43	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Dibenz(a,h)anthracene	ND		79	50	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Dibenzofuran	ND		390	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2,4-Dichlorophenol	ND		79	30	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Diethyl phthalate	**140**	**J**	390	140	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
4,6-Dinitro-2-methylphenol	ND		2000	680	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
1,4-Dioxane	ND		790	120	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Fluoranthene	ND		79	21	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Fluorene	ND		79	15	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Hexachlorobenzene	ND		79	28	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Hexachlorobutadiene	ND		79	23	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Hexachloroethane	ND		390	20	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Indeno[1,2,3-cd]pyrene	ND		79	39	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Isophorone	ND		390	20	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2-Methylnaphthalene	ND		79	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2-Methylphenol	ND		390	110	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1

Client Sample ID: SSHS-B3518-SUB-4-6 Lab Sample ID: 180-116462-46

Date Collected: 01/26/21 17:05 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 82.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Naphthalene	**24**	**J**	79	15	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Nitrobenzene	ND		790	140	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
N-Nitrosodi-n-propylamine	ND		79	27	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2,2'-oxybis[1-chloropropane]	ND		79	29	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Phenanthrene	**21**	**J**	79	21	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Phenol	ND		390	120	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
Pyrene	ND		79	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1
2,4,6-Trichlorophenol	ND		390	21	ug/Kg	☼	01/29/21 00:47	02/01/21 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*45 - 105*	*01/29/21 00:47*	*02/01/21 16:58*	*1*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*01/29/21 00:47*	*02/01/21 16:58*	*1*
Nitrobenzene-d5 (Surr)	*72*		*53 - 105*	*01/29/21 00:47*	*02/01/21 16:58*	*1*
Phenol-d5 (Surr)	*76*		*47 - 105*	*01/29/21 00:47*	*02/01/21 16:58*	*1*
Terphenyl-d14 (Surr)	*63*		*46 - 105*	*01/29/21 00:47*	*02/01/21 16:58*	*1*
2,4,6-Tribromophenol (Surr)	*74*		*31 - 105*	*01/29/21 00:47*	*02/01/21 16:58*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.1**		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	**82.9**		0.1	0.1	%			02/05/21 15:24	1

Client Sample ID: SSHS-B3481A-SUB-4-6 Lab Sample ID: 180-116462-48

Date Collected: 01/26/21 17:15 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 90.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		74	21	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Acenaphthylene	ND		74	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Acetophenone	ND		740	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Anthracene	ND		74	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Atrazine	ND		740	160	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Benzaldehyde	ND		740	46	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Benzo[a]anthracene	ND		74	33	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Benzo[a]pyrene	ND		74	32	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Benzo[b]fluoranthene	ND		74	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Benzo[g,h,i]perylene	ND		74	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Benzo[k]fluoranthene	ND		74	22	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3481A-SUB-4-6
Lab Sample ID: 180-116462-48
Date Collected: 01/26/21 17:15
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 90.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Bis(2-chloroethyl)ether	ND		74	13	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Bis(2-ethylhexyl) phthalate	ND		3700	390	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Butyl benzyl phthalate	ND		370	250	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Carbazole	ND		74	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
4-Chloro-3-methylphenol	ND		370	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2-Chloronaphthalene	ND		74	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
4-Chlorophenyl phenyl ether	ND		370	22	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Chrysene	ND		74	41	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Dibenz(a,h)anthracene	ND		74	47	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2,4-Dichlorophenol	ND		74	29	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Dimethyl phthalate	ND		370	27	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
1,4-Dioxane	ND		740	120	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Fluoranthene	ND		74	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Fluorene	ND		74	15	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Hexachlorobenzene	ND		74	27	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Hexachlorobutadiene	ND		74	22	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Indeno[1,2,3-cd]pyrene	ND		74	37	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Isophorone	ND		370	19	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2-Methylnaphthalene	ND		74	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Naphthalene	ND		74	14	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
3-Nitroaniline	ND		1900	94	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Nitrobenzene	ND		740	140	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
N-Nitrosodi-n-propylamine	ND		74	25	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2,2'-oxybis[1-chloropropane]	ND		74	27	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1

Client Sample ID: SSHS-B3481A-SUB-4-6 Lab Sample ID: 180-116462-48

Date Collected: 01/26/21 17:15 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 90.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		1900	590	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Phenanthrene	ND		74	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Phenol	ND		370	110	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
Pyrene	ND		74	18	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2,3,4,6-Tetrachlorophenol	ND		370	150	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2,4,5-Trichlorophenol	ND		370	26	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1
2,4,6-Trichlorophenol	ND		370	20	ug/Kg	☼	01/29/21 00:47	02/01/21 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*45 - 105*	*01/29/21 00:47*	*02/01/21 17:50*	*1*
2-Fluorophenol (Surr)	*71*		*42 - 105*	*01/29/21 00:47*	*02/01/21 17:50*	*1*
Nitrobenzene-d5 (Surr)	*72*		*53 - 105*	*01/29/21 00:47*	*02/01/21 17:50*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*01/29/21 00:47*	*02/01/21 17:50*	*1*
Terphenyl-d14 (Surr)	*62*		*46 - 105*	*01/29/21 00:47*	*02/01/21 17:50*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*31 - 105*	*01/29/21 00:47*	*02/01/21 17:50*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.9**		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	**90.1**		0.1	0.1	%			02/05/21 15:24	1

Client Sample ID: SSHS-B3182A-SUB-4-6 Lab Sample ID: 180-116462-50

Date Collected: 01/26/21 17:25 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 88.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Acenaphthylene	**52**	**J**	75	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Acetophenone	ND		750	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Anthracene	**28**	**J**	75	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Atrazine	ND		750	160	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Benzaldehyde	ND		750	46	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Benzo[a]anthracene	**70**	**J**	75	34	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Benzo[a]pyrene	**76**		75	32	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Benzo[b]fluoranthene	**100**		75	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Benzo[g,h,i]perylene	**67**	**J**	75	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Benzo[k]fluoranthene	**33**	**J**	75	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Carbazole	ND		75	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3182A-SUB-4-6
Lab Sample ID: 180-116462-50
Date Collected: 01/26/21 17:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 88.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Chrysene	**81**		75	42	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Dibenz(a,h)anthracene	ND		75	48	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Fluoranthene	**94**		75	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Fluorene	ND		75	15	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Indeno[1,2,3-cd]pyrene	**55**	**J**	75	37	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Isophorone	ND		370	19	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2-Methylnaphthalene	ND		75	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Naphthalene	ND		75	15	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Nitrobenzene	ND		750	140	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Phenanthrene	**27**	**J**	75	20	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Phenol	ND		370	110	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
Pyrene	**110**		75	18	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	01/29/21 00:47	02/01/21 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*45 - 105*	*01/29/21 00:47*	*02/01/21 18:41*	*1*
2-Fluorophenol (Surr)	*67*		*42 - 105*	*01/29/21 00:47*	*02/01/21 18:41*	*1*

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3182A-SUB-4-6
Lab Sample ID: 180-116462-50
Date Collected: 01/26/21 17:25
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 88.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*	*01/29/21 00:47*	*02/01/21 18:41*	*1*
Phenol-d5 (Surr)	*70*		*47 - 105*	*01/29/21 00:47*	*02/01/21 18:41*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*01/29/21 00:47*	*02/01/21 18:41*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*31 - 105*	*01/29/21 00:47*	*02/01/21 18:41*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.5**		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	**88.5**		0.1	0.1	%			02/05/21 15:24	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-344893/1-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Acenaphthylene	ND		67	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Acetophenone	ND		670	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Anthracene	ND		67	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Atrazine	ND		670	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzaldehyde	ND		670	41	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Caprolactam	ND		1700	220	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Carbazole	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chloroaniline	ND		330	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Chlorophenol	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Chrysene	ND		67	37	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dibenzofuran	ND		330	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Diethyl phthalate	ND		330	120	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,4-Dioxane	ND		670	100	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Fluoranthene	ND		67	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Fluorene	ND		67	13	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachloroethane	ND		330	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Isophorone	ND		330	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344893/1-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	96	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Naphthalene	ND		67	13	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Nitrobenzene	ND		670	120	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Nitrophenol	ND		330	53	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Phenanthrene	ND		67	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Phenol	ND		330	100	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Pyrene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*45 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Terphenyl-d14 (Surr)	*74*		*46 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*

Lab Sample ID: LCS 180-344893/2-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4640		ug/Kg		70	49 - 107
Acenaphthylene	6670	4460		ug/Kg		67	46 - 110
Acetophenone	6670	4510		ug/Kg		68	50 - 100
Anthracene	6670	5120		ug/Kg		77	47 - 116
Atrazine	6670	5180		ug/Kg		78	12 - 119
Benzaldehyde	6670	3610		ug/Kg		54	10 - 108
Benzo[a]anthracene	6670	4810		ug/Kg		72	48 - 101
Benzo[a]pyrene	6670	4880		ug/Kg		73	46 - 114
Benzo[b]fluoranthene	6670	5060		ug/Kg		76	46 - 100
Benzo[g,h,i]perylene	6670	5330		ug/Kg		80	49 - 111
Benzo[k]fluoranthene	6670	4590		ug/Kg		69	43 - 114
1,1'-Biphenyl	6670	4850		ug/Kg		73	50 - 106
Bis(2-chloroethoxy)methane	6670	4840		ug/Kg		73	53 - 100
Bis(2-chloroethyl)ether	6670	4440		ug/Kg		67	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344893/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345100
Prep Batch: 344893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	6670	5420		ug/Kg		81	45 - 113
4-Bromophenyl phenyl ether	6670	5380		ug/Kg		81	50 - 104
Butyl benzyl phthalate	6670	4720		ug/Kg		71	49 - 107
Caprolactam	6670	4710		ug/Kg		71	56 - 107
Carbazole	6670	5130		ug/Kg		77	48 - 116
4-Chloroaniline	6670	5040		ug/Kg		76	51 - 101
4-Chloro-3-methylphenol	6670	5260		ug/Kg		79	52 - 101
2-Chloronaphthalene	6670	4960		ug/Kg		74	51 - 103
2-Chlorophenol	6670	4990		ug/Kg		75	55 - 101
4-Chlorophenyl phenyl ether	6670	4910		ug/Kg		74	53 - 100
Chrysene	6670	4590		ug/Kg		69	49 - 100
Dibenz(a,h)anthracene	6670	5630		ug/Kg		84	49 - 112
Dibenzofuran	6670	4800		ug/Kg		72	50 - 104
3,3'-Dichlorobenzidine	6670	4550		ug/Kg		68	37 - 101
2,4-Dichlorophenol	6670	6180		ug/Kg		93	51 - 102
Diethyl phthalate	6670	4950		ug/Kg		74	53 - 103
2,4-Dimethylphenol	6670	5290		ug/Kg		79	50 - 100
Dimethyl phthalate	6670	4920		ug/Kg		74	53 - 102
Di-n-butyl phthalate	6670	5300		ug/Kg		80	52 - 119
4,6-Dinitro-2-methylphenol	13300	10300		ug/Kg		77	46 - 112
2,4-Dinitrophenol	13300	9120		ug/Kg		68	35 - 107
2,4-Dinitrotoluene	6670	5220		ug/Kg		78	54 - 114
2,6-Dinitrotoluene	6670	5000		ug/Kg		75	51 - 118
Di-n-octyl phthalate	6670	4930		ug/Kg		74	43 - 117
1,4-Dioxane	6670	3430		ug/Kg		51	46 - 118
Fluoranthene	6670	5100		ug/Kg		77	54 - 105
Fluorene	6670	4850		ug/Kg		73	50 - 106
Hexachlorobenzene	6670	5210		ug/Kg		78	49 - 101
Hexachlorobutadiene	6670	5530		ug/Kg		83	39 - 100
Hexachlorocyclopentadiene	6670	5680		ug/Kg		85	34 - 107
Hexachloroethane	6670	4920		ug/Kg		74	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5510		ug/Kg		83	49 - 112
Isophorone	6670	5000		ug/Kg		75	47 - 101
2-Methylnaphthalene	6670	5150		ug/Kg		77	53 - 101
2-Methylphenol	6670	4740		ug/Kg		71	56 - 100
Methylphenol, 3 & 4	6670	4950		ug/Kg		74	54 - 100
Naphthalene	6670	4940		ug/Kg		74	53 - 100
2-Nitroaniline	6670	5250		ug/Kg		79	54 - 110
3-Nitroaniline	6670	4930		ug/Kg		74	53 - 113
4-Nitroaniline	6670	4820		ug/Kg		72	51 - 116
Nitrobenzene	6670	5480		ug/Kg		82	53 - 101
2-Nitrophenol	6670	6310		ug/Kg		95	55 - 117
4-Nitrophenol	13300	11200		ug/Kg		84	26 - 119
N-Nitrosodi-n-propylamine	6670	4870		ug/Kg		73	49 - 114
N-Nitrosodiphenylamine	6670	5230		ug/Kg		78	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4130		ug/Kg		62	38 - 130
Pentachlorophenol	13300	10500		ug/Kg		79	35 - 109
Phenanthrene	6670	4890		ug/Kg		73	46 - 111
Phenol	6670	4660		ug/Kg		70	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344893/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345100 **Prep Batch: 344893**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	6670	4980		ug/Kg		75	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5110		ug/Kg		77	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4850		ug/Kg		73	42 - 107
2,4,5-Trichlorophenol	6670	5340		ug/Kg		80	49 - 103
2,4,6-Trichlorophenol	6670	5740		ug/Kg		86	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*75*		*45 - 105*
2-Fluorophenol (Surr)	*77*		*42 - 105*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*
Phenol-d5 (Surr)	*74*		*47 - 105*
Terphenyl-d14 (Surr)	*73*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*93*		*31 - 105*

Lab Sample ID: MB 180-344961/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Acenaphthylene	ND		67	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Acetophenone	ND		670	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Anthracene	ND		67	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Atrazine	ND		670	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzaldehyde	ND		670	41	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Caprolactam	ND		1700	220	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Carbazole	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chloroaniline	ND		330	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Chlorophenol	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Chrysene	ND		67	37	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dibenzofuran	ND		330	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344961/1-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344961

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		330	120	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,4-Dioxane	ND		670	100	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Fluoranthene	ND		67	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Fluorene	ND		67	13	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachloroethane	ND		330	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Isophorone	ND		330	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Methylphenol	ND		330	96	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Naphthalene	ND		67	13	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Nitrobenzene	ND		670	120	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Nitrophenol	ND		330	53	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Phenanthrene	ND		67	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Phenol	ND		330	100	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Pyrene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
2-Fluorophenol (Surr)	*75*		*42 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Phenol-d5 (Surr)	*78*		*47 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Terphenyl-d14 (Surr)	*75*		*46 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*31 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344961/2-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344961

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4420		ug/Kg		66	49 - 107
Acenaphthylene	6670	4350		ug/Kg		65	46 - 110
Acetophenone	6670	4690		ug/Kg		70	50 - 100
Anthracene	6670	4470		ug/Kg		67	47 - 116
Atrazine	6670	4500		ug/Kg		68	12 - 119
Benzaldehyde	6670	4010		ug/Kg		60	10 - 108
Benzo[a]anthracene	6670	4520		ug/Kg		68	48 - 101
Benzo[a]pyrene	6670	4530		ug/Kg		68	46 - 114
Benzo[b]fluoranthene	6670	4300		ug/Kg		64	46 - 100
Benzo[g,h,i]perylene	6670	4530		ug/Kg		68	49 - 111
Benzo[k]fluoranthene	6670	4250		ug/Kg		64	43 - 114
1,1'-Biphenyl	6670	4340		ug/Kg		65	50 - 106
Bis(2-chloroethoxy)methane	6670	4790		ug/Kg		72	53 - 100
Bis(2-chloroethyl)ether	6670	4870		ug/Kg		73	55 - 100
Bis(2-ethylhexyl) phthalate	6670	4990		ug/Kg		75	45 - 113
4-Bromophenyl phenyl ether	6670	4480		ug/Kg		67	50 - 104
Butyl benzyl phthalate	6670	4990		ug/Kg		75	49 - 107
Caprolactam	6670	5030		ug/Kg		75	56 - 107
Carbazole	6670	4650		ug/Kg		70	48 - 116
4-Chloroaniline	6670	4660		ug/Kg		70	51 - 101
4-Chloro-3-methylphenol	6670	5040		ug/Kg		76	52 - 101
2-Chloronaphthalene	6670	4390		ug/Kg		66	51 - 103
2-Chlorophenol	6670	4770		ug/Kg		72	55 - 101
4-Chlorophenyl phenyl ether	6670	4580		ug/Kg		69	53 - 100
Chrysene	6670	4410		ug/Kg		66	49 - 100
Dibenz(a,h)anthracene	6670	4660		ug/Kg		70	49 - 112
Dibenzofuran	6670	4510		ug/Kg		68	50 - 104
3,3'-Dichlorobenzidine	6670	3930		ug/Kg		59	37 - 101
2,4-Dichlorophenol	6670	4750		ug/Kg		71	51 - 102
Diethyl phthalate	6670	4670		ug/Kg		70	53 - 103
2,4-Dimethylphenol	6670	4710		ug/Kg		71	50 - 100
Dimethyl phthalate	6670	4450		ug/Kg		67	53 - 102
Di-n-butyl phthalate	6670	4830		ug/Kg		72	52 - 119
4,6-Dinitro-2-methylphenol	13300	9550		ug/Kg		72	46 - 112
2,4-Dinitrophenol	13300	8660		ug/Kg		65	35 - 107
2,4-Dinitrotoluene	6670	4780		ug/Kg		72	54 - 114
2,6-Dinitrotoluene	6670	4950		ug/Kg		74	51 - 118
Di-n-octyl phthalate	6670	4310		ug/Kg		65	43 - 117
1,4-Dioxane	6670	4260		ug/Kg		64	46 - 118
Fluoranthene	6670	4570		ug/Kg		69	54 - 105
Fluorene	6670	4530		ug/Kg		68	50 - 106
Hexachlorobenzene	6670	4410		ug/Kg		66	49 - 101
Hexachlorobutadiene	6670	4250		ug/Kg		64	39 - 100
Hexachlorocyclopentadiene	6670	4180		ug/Kg		63	34 - 107
Hexachloroethane	6670	4760		ug/Kg		71	55 - 100
Indeno[1,2,3-cd]pyrene	6670	4620		ug/Kg		69	49 - 112
Isophorone	6670	4690		ug/Kg		70	47 - 101
2-Methylnaphthalene	6670	4700		ug/Kg		71	53 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344961/2-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344961

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	6670	4970		ug/Kg		75	56 - 100
Methylphenol, 3 & 4	6670	5110		ug/Kg		77	54 - 100
Naphthalene	6670	4500		ug/Kg		68	53 - 100
2-Nitroaniline	6670	5100		ug/Kg		77	54 - 110
3-Nitroaniline	6670	4940		ug/Kg		74	53 - 113
4-Nitroaniline	6670	4810		ug/Kg		72	51 - 116
Nitrobenzene	6670	4690		ug/Kg		70	53 - 101
2-Nitrophenol	6670	5320		ug/Kg		80	55 - 117
4-Nitrophenol	13300	9150		ug/Kg		69	26 - 119
N-Nitrosodi-n-propylamine	6670	4930		ug/Kg		74	49 - 114
N-Nitrosodiphenylamine	6670	4490		ug/Kg		67	48 - 113
2,2'-oxybis[1-chloropropane]	6670	5190		ug/Kg		78	38 - 130
Pentachlorophenol	13300	9010		ug/Kg		68	35 - 109
Phenanthrene	6670	4370		ug/Kg		65	46 - 111
Phenol	6670	5030		ug/Kg		75	54 - 100
Pyrene	6670	4590		ug/Kg		69	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	4140		ug/Kg		62	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4700		ug/Kg		70	42 - 107
2,4,5-Trichlorophenol	6670	4690		ug/Kg		70	49 - 103
2,4,6-Trichlorophenol	6670	4710		ug/Kg		71	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*66*		*45 - 105*
2-Fluorophenol (Surr)	*72*		*42 - 105*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*
Phenol-d5 (Surr)	*74*		*47 - 105*
Terphenyl-d14 (Surr)	*67*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*70*		*31 - 105*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-471190/23-A
Matrix: Solid
Analysis Batch: 471379

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 471190

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/01/21 07:42	02/02/21 10:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*39 - 120*	*02/01/21 07:42*	*02/02/21 10:03*	*1*

Lab Sample ID: LCS 240-471190/24-A
Matrix: Solid
Analysis Batch: 471379

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 471190

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	250	210		mg/Kg		84	49 - 120

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 240-471190/24-A
Matrix: Solid
Analysis Batch: 471379

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 471190

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*87*		*39 - 120*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-345588/1-C
Matrix: Solid
Analysis Batch: 345778

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345588

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1221	ND		17	5.9	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1232	ND		17	4.1	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1242	ND		17	2.4	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1248	ND		17	4.0	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1254	ND		17	5.0	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1260	ND		17	4.7	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1262	ND		17	5.9	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1268	ND		17	2.2	ug/Kg		02/04/21 12:34	02/08/21 13:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*

Lab Sample ID: LCS 180-345588/2-C
Matrix: Solid
Analysis Batch: 345778

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345588

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1570		ug/Kg		117	61 - 125
PCB-1260	1330	1540		ug/Kg		115	57 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*121*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*102*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*97*		*20 - 150*

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-345848/23-A
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Antimony	ND		1.0	0.34	mg/Kg		02/08/21 13:02	02/09/21 10:50	1

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 180-345848/23-A
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0	0.39	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Barium	ND		20	1.1	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Beryllium	ND		0.40	0.023	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Cadmium	ND		0.50	0.036	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Calcium	ND		500	26	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Chromium	ND		0.50	0.14	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Cobalt	ND		5.0	0.29	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Copper	ND		2.5	0.86	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Iron	ND		10	5.1	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Lead	ND		1.0	0.51	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Magnesium	ND		500	33	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Manganese	ND		1.5	0.41	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Nickel	ND		4.0	0.25	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Potassium	ND		500	55	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Selenium	ND		1.0	0.52	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Silver	ND		0.50	0.11	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Sodium	ND		500	60	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Thallium	ND		2.0	0.32	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Vanadium	ND		5.0	0.70	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Zinc	ND		2.0	1.6	mg/Kg		02/08/21 13:02	02/09/21 10:50	1

Lab Sample ID: LCS 180-345848/24-A
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345848

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	491		mg/Kg		98	80 - 120
Antimony	25.0	23.5		mg/Kg		94	80 - 120
Arsenic	100	97.5		mg/Kg		98	80 - 120
Barium	100	99.8		mg/Kg		100	80 - 120
Beryllium	50.0	49.7		mg/Kg		99	80 - 120
Cadmium	50.0	49.9		mg/Kg		100	80 - 120
Calcium	2500	2550		mg/Kg		102	80 - 120
Chromium	50.0	49.0		mg/Kg		98	80 - 120
Cobalt	50.0	48.2		mg/Kg		96	80 - 120
Copper	50.0	50.1		mg/Kg		100	80 - 120
Iron	500	505		mg/Kg		101	80 - 120
Lead	50.0	47.0		mg/Kg		94	80 - 120
Magnesium	2500	2470		mg/Kg		99	80 - 120
Manganese	50.0	49.0		mg/Kg		98	80 - 120
Nickel	50.0	48.3		mg/Kg		97	80 - 120
Potassium	2500	2530		mg/Kg		101	80 - 120
Selenium	100	98.6		mg/Kg		99	80 - 120
Silver	25.0	24.8		mg/Kg		99	80 - 120
Sodium	2500	2530		mg/Kg		101	80 - 120
Thallium	100	96.2		mg/Kg		96	80 - 120
Vanadium	50.0	48.6		mg/Kg		97	80 - 120
Zinc	25.0	24.5		mg/Kg		98	80 - 120

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-3
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-345754/1-A
Matrix: Solid
Analysis Batch: 346007

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/06/21 12:02	02/09/21 13:53	1

Lab Sample ID: LCS 180-345754/2-A
Matrix: Solid
Analysis Batch: 346007

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345754

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.417	0.390		mg/Kg		94	80 - 120		

Method: 2540G - SM 2540G

Lab Sample ID: 180-116462-2 DU
Matrix: Solid
Analysis Batch: 345729

Client Sample ID: SSHS-B3635-SUB-8-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	12.0			11.0		%				9	10
Percent Solids	88.0			89.0		%				1	10

Lab Sample ID: 180-116462-21 DU
Matrix: Solid
Analysis Batch: 345729

Client Sample ID: SSHS-B3491A-SUB-4-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	14.6			16.0		%				9	10
Percent Solids	85.4			84.0		%				2	10

GC/MS Semi VOA

Prep Batch: 344893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-12	SSHS-B3181A-SUB-4-6	Total/NA	Solid	3541	
180-116462-16	SSHS-B3484A-SUB-4-6	Total/NA	Solid	3541	
180-116462-18	SSHS-B3224A-SUB-4-6	Total/NA	Solid	3541	
180-116462-28	SSHS-B3260A-SUB-6-8	Total/NA	Solid	3541	
180-116462-30	SSHS-B3490A-SUB-4-6	Total/NA	Solid	3541	
180-116462-36	SSHS-B3499-SUB-4-6	Total/NA	Solid	3541	
MB 180-344893/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344893/2-A	Lab Control Sample	Total/NA	Solid	3541	

Prep Batch: 344961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-39	SSHS-B3498-SUB-4-6	Total/NA	Solid	3541	
180-116462-41	SSHS-B3507-SUB-2-4	Total/NA	Solid	3541	
180-116462-46	SSHS-B3518-SUB-4-6	Total/NA	Solid	3541	
180-116462-48	SSHS-B3481A-SUB-4-6	Total/NA	Solid	3541	
180-116462-50	SSHS-B3182A-SUB-4-6	Total/NA	Solid	3541	
MB 180-344961/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344961/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 345097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-39	SSHS-B3498-SUB-4-6	Total/NA	Solid	EPA 8270D	344961
180-116462-41	SSHS-B3507-SUB-2-4	Total/NA	Solid	EPA 8270D	344961
180-116462-46	SSHS-B3518-SUB-4-6	Total/NA	Solid	EPA 8270D	344961
180-116462-48	SSHS-B3481A-SUB-4-6	Total/NA	Solid	EPA 8270D	344961
180-116462-50	SSHS-B3182A-SUB-4-6	Total/NA	Solid	EPA 8270D	344961
MB 180-344961/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344961
LCS 180-344961/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344961

Analysis Batch: 345100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-12	SSHS-B3181A-SUB-4-6	Total/NA	Solid	EPA 8270D	344893
180-116462-16	SSHS-B3484A-SUB-4-6	Total/NA	Solid	EPA 8270D	344893
180-116462-18	SSHS-B3224A-SUB-4-6	Total/NA	Solid	EPA 8270D	344893
180-116462-28	SSHS-B3260A-SUB-6-8	Total/NA	Solid	EPA 8270D	344893
180-116462-30	SSHS-B3490A-SUB-4-6	Total/NA	Solid	EPA 8270D	344893
180-116462-36	SSHS-B3499-SUB-4-6	Total/NA	Solid	EPA 8270D	344893
MB 180-344893/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344893
LCS 180-344893/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344893

GC Semi VOA

Prep Batch: 345588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-20	SSHS-B3491A-SUB-2-4	Total/NA	Solid	3541	
180-116462-21	SSHS-B3491A-SUB-4-6	Total/NA	Solid	3541	
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3541	

GC Semi VOA

Analysis Batch: 345778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-20	SSHS-B3491A-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116462-21	SSHS-B3491A-SUB-4-6	Total/NA	Solid	EPA 8082A	345783
MB 180-345588/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345783
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345783

Cleanup Batch: 345782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-20	SSHS-B3491A-SUB-2-4	Total/NA	Solid	3665A	345588
180-116462-21	SSHS-B3491A-SUB-4-6	Total/NA	Solid	3665A	345588
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3665A	345588
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3665A	345588

Cleanup Batch: 345783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-20	SSHS-B3491A-SUB-2-4	Total/NA	Solid	3660B	345782
180-116462-21	SSHS-B3491A-SUB-4-6	Total/NA	Solid	3660B	345782
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3660B	345782
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3660B	345782

Prep Batch: 471190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-18	SSHS-B3224A-SUB-4-6	Total/NA	Solid	3546	
180-116462-36	SSHS-B3499-SUB-4-6	Total/NA	Solid	3546	
180-116462-39	SSHS-B3498-SUB-4-6	Total/NA	Solid	3546	
MB 240-471190/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-471190/24-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 471379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-18	SSHS-B3224A-SUB-4-6	Total/NA	Solid	8015D	471190
MB 240-471190/23-A	Method Blank	Total/NA	Solid	8015D	471190
LCS 240-471190/24-A	Lab Control Sample	Total/NA	Solid	8015D	471190

Analysis Batch: 471381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-36	SSHS-B3499-SUB-4-6	Total/NA	Solid	8015D	471190
180-116462-39	SSHS-B3498-SUB-4-6	Total/NA	Solid	8015D	471190

Metals

Prep Batch: 345754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-2	SSHS-B3635-SUB-8-10	Total/NA	Solid	7471B	
180-116462-4	SSHS-B3634-SUB-8-10	Total/NA	Solid	7471B	
180-116462-6	SSHS-B3636-SUB-8-10	Total/NA	Solid	7471B	
180-116462-8	SSHS-B3638-SUB-10-12	Total/NA	Solid	7471B	
180-116462-10	SSHS-B3247A-SUB-12-14	Total/NA	Solid	7471B	
180-116462-14	SSHS-B3637-SUB-10-12	Total/NA	Solid	7471B	
MB 180-345754/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345754/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Metals

Prep Batch: 345848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-2	SSHS-B3635-SUB-8-10	Total/NA	Solid	3050B	
180-116462-4	SSHS-B3634-SUB-8-10	Total/NA	Solid	3050B	
180-116462-6	SSHS-B3636-SUB-8-10	Total/NA	Solid	3050B	
180-116462-8	SSHS-B3638-SUB-10-12	Total/NA	Solid	3050B	
180-116462-10	SSHS-B3247A-SUB-12-14	Total/NA	Solid	3050B	
180-116462-14	SSHS-B3637-SUB-10-12	Total/NA	Solid	3050B	
MB 180-345848/23-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-345848/24-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 346007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-2	SSHS-B3635-SUB-8-10	Total/NA	Solid	EPA 7471B	345754
180-116462-4	SSHS-B3634-SUB-8-10	Total/NA	Solid	EPA 7471B	345754
180-116462-6	SSHS-B3636-SUB-8-10	Total/NA	Solid	EPA 7471B	345754
180-116462-8	SSHS-B3638-SUB-10-12	Total/NA	Solid	EPA 7471B	345754
180-116462-10	SSHS-B3247A-SUB-12-14	Total/NA	Solid	EPA 7471B	345754
180-116462-14	SSHS-B3637-SUB-10-12	Total/NA	Solid	EPA 7471B	345754
MB 180-345754/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345754
LCS 180-345754/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345754

Analysis Batch: 346053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-2	SSHS-B3635-SUB-8-10	Total/NA	Solid	EPA 6010C	345848
180-116462-4	SSHS-B3634-SUB-8-10	Total/NA	Solid	EPA 6010C	345848
180-116462-6	SSHS-B3636-SUB-8-10	Total/NA	Solid	EPA 6010C	345848
180-116462-8	SSHS-B3638-SUB-10-12	Total/NA	Solid	EPA 6010C	345848
180-116462-10	SSHS-B3247A-SUB-12-14	Total/NA	Solid	EPA 6010C	345848
180-116462-10	SSHS-B3247A-SUB-12-14	Total/NA	Solid	EPA 6010C	345848
180-116462-14	SSHS-B3637-SUB-10-12	Total/NA	Solid	EPA 6010C	345848
MB 180-345848/23-A	Method Blank	Total/NA	Solid	EPA 6010C	345848
LCS 180-345848/24-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	345848

General Chemistry

Analysis Batch: 345728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-28	SSHS-B3260A-SUB-6-8	Total/NA	Solid	2540G	
180-116462-30	SSHS-B3490A-SUB-4-6	Total/NA	Solid	2540G	
180-116462-36	SSHS-B3499-SUB-4-6	Total/NA	Solid	2540G	
180-116462-39	SSHS-B3498-SUB-4-6	Total/NA	Solid	2540G	
180-116462-41	SSHS-B3507-SUB-2-4	Total/NA	Solid	2540G	
180-116462-46	SSHS-B3518-SUB-4-6	Total/NA	Solid	2540G	
180-116462-48	SSHS-B3481A-SUB-4-6	Total/NA	Solid	2540G	
180-116462-50	SSHS-B3182A-SUB-4-6	Total/NA	Solid	2540G	

Analysis Batch: 345729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-2	SSHS-B3635-SUB-8-10	Total/NA	Solid	2540G	
180-116462-4	SSHS-B3634-SUB-8-10	Total/NA	Solid	2540G	
180-116462-6	SSHS-B3636-SUB-8-10	Total/NA	Solid	2540G	
180-116462-8	SSHS-B3638-SUB-10-12	Total/NA	Solid	2540G	

General Chemistry (Continued)

Analysis Batch: 345729 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-10	SSHS-B3247A-SUB-12-14	Total/NA	Solid	2540G	
180-116462-12	SSHS-B3181A-SUB-4-6	Total/NA	Solid	2540G	
180-116462-14	SSHS-B3637-SUB-10-12	Total/NA	Solid	2540G	
180-116462-16	SSHS-B3484A-SUB-4-6	Total/NA	Solid	2540G	
180-116462-18	SSHS-B3224A-SUB-4-6	Total/NA	Solid	2540G	
180-116462-20	SSHS-B3491A-SUB-2-4	Total/NA	Solid	2540G	
180-116462-21	SSHS-B3491A-SUB-4-6	Total/NA	Solid	2540G	
180-116462-2 DU	SSHS-B3635-SUB-8-10	Total/NA	Solid	2540G	
180-116462-21 DU	SSHS-B3491A-SUB-4-6	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 5
Company: Geosyntec Consultants, Inc.		**Analysis Requested**		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			**Preservation Codes:** A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044	PO #: MN0832			
Phone:	WO #:			Other:
Email: akrasnopoler@geosyntec.com	Project #: 18013464			
Project Name: Former Sperry Remington Site-North Portion	SSOW#:			
Site:				

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane							Total Number of containers	Special Instructions/Note
			Preservation Code:				N	N	N	N	N	N									
SSHS-B3635-SUB-6-8	1/26/21	815	C	Solid							X									2	
SSHS-B3635-SUB-8-10	1/26/21	820	C	Solid							X									2	Hold
SSHS-B3634-SUB-6-8	1/26/21	835	C	Solid							X									2	
SSHS-B3634-SUB-8-10	1/26/21	840	C	Solid							X									2	Hold
SSHS-B3636-SUB-6-8	1/26/21	900	C	Solid							X									2	
SSHS-B3636-SUB-8-10	1/26/21	905	C	Solid							X									2	Hold
SSHS-B3638-SUB-8-10	1/26/21	920	C	Solid							X									2	
SSHS-B3638-SUB-10-12	1/26/21	925	C	Solid							X									2	Hold
SSHS-B3247A-SUB-10-12	1/26/21	950	C	Solid							X									2	
SSHS-B3247A-SUB-12-14	1/26/21	955	C	Solid							X									2	Hold
SSHS-B3181A-SUB-2-4	1/26/21	1045	C	Solid			X	X			X	X	X							7	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	1/26/21 1830		[signature]	1/27/21 830	ETA PH
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

180-116462 Chain of Custody

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact: Mr. Aron Krasnopoler	Stephen Perdziola	Dunlap, David A		180-45857-9656.1
Company: Geosyntec Consultants, Inc.	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 5
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Job #:
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044	PO #: MN0832			
Phone:	WO #:			
Email: akrasnopoler@geosyntec.com	Project #: 18013464			
Project Name: Former Sperry Remington Site-North Portion	SSOW#:			
Site:				

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - Di Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3181A-SUB-4-6	1/26/21	1050	C	Solid						X				2	Hold
SSHS-B3637-SUB-8-10	1/26/21	1115	C	Solid							X			2	
SSHS-B3637-SUB-10-12	1/26/21	1120	C	Solid							X			2	Hold
SSHS-B3484A-SUB-2-4	1/26/21	1130	C	Solid						X				2	
SSHS-B3484A-SUB-4-6	1/26/21	1135	C	Solid						X				2	Hold
SSHS-B3224A-SUB-2-4	1/26/21	1150	C	Solid					X	X				2	
SSHS-B3224A-SUB-4-6	1/26/21	1155	C	Solid					X	X				2	Hold
SSHS-B3491A-SUB-0.17-2	1/26/21	1210	C	Solid			X							2	
SSHS-B3491A-SUB-2-4	1/26/21	1215	C	Solid			X							2	Hold
SSHS-B3491A-SUB-4-6	1/26/21	1220	C	Solid			X							2	Hold
SSHS-B3496-SUB-0.17-2	1/26/21	1250	C	Solid			X	X	X		X	X	X	7	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company EUI A/F
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: ☐	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 5
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Columbia	TAT Requested (days): standard		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)
State, Zip: MD, 21044			
Phone:	PO #: MN0832		Other:
Email: akrasnopoler@geosyntec.com	WO #:		
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3496-SUB-2-4	1/26/21	1300	C	Solid			X	X			X	X	X	7	Hold
SSHS-B3495-SUB-0.17-2	1/26/21	1325	C	Solid		Y	X		X					4	
SSHS-B3494-SUB-0.17-2	1/26/21	1350	C	Solid			X	X			X	X	X	7	
SSHS-B3494-SUB-2-4	1/26/21	1355	C	Solid			X	X			X	X	X	7	Hold
SSHS-B3260A-SUB-4-6	1/26/21	1410	C	Solid						X				2	
SSHS-B3260A-SUB-6-8	1/26/21	1415	C	Solid						X				2	Hold
SSHS-B3490A-SUB-2-4	1/26/21	1430	C	Solid						X				2	
SSHS-B3490A-SUB-4-6	1/26/21	1435	C	Solid						X				2	Hold
SSHS-B3497-SUB-0.17-2	1/26/21	1450	C	Solid			X	X	X		X	X	X	7	
SSHS-B3497-SUB-2-4	1/26/21	1455	C	Solid			X	X			X	X	X	7	
SSHS-B3497-SUB-4-6	1/26/21	1500	C	Solid			X	X			X	X	X	7	Hold

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company FTA FIT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 4 of 5
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Preservation Codes:
City: Columbia	TAT Requested (days): standard			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044	PO #: MN0832			
Phone:	WO #:			Other:
Email: akrasnopoler@geosyntec.com	Project #: 18013464			
Project Name: Former Sperry Remington Site-North Portion	SSOW#:			
Site:				

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3499-SUB-0.17-2	1/26/21	1520	C	Solid		Y			X	X				4	
SSHS-B3499-SUB-2-4	1/26/21	1525	C	Solid					X	X				2	
SSHS-B3499-SUB-4-6	1/26/21	1530	C	Solid					X	X				2	Hold
SSHS-B3498-SUB-0.17-2	1/26/21	1540	C	Solid					X	X				2	
SSHS-B3498-SUB-2-4	1/26/21	1545	C	Solid					X	X				2	
SSHS-B3498-SUB-4-6	1/26/21	1550	C	Solid					X	X				2	Hold
SSHS-B3507-SUB-0.17-2	1/26/21	1615	C	Solid						X				2	
SSHS-B3507-SUB-2-4	1/26/21	1620	C	Solid						X				2	Hold
SSHS-B3594-SUB-0.17-2	1/26/21	1635	C	Solid			X	X			X	X	X	7	
SSHS-B3594-SUB-2-4	1/26/21	1640	C	Solid			X	X			X	X	X	7	
SSHS-B3594-SUB-4-6	1/26/21	1645	C	Solid			X	X			X	X	X	7	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company EJH PiH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 5 of 5
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Columbia	TAT Requested (days): standard		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: MD, 21044			
Phone:	PO #: MN0832		
Email: akrasnopoler@geosyntec.com	WO #:		
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane						Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N									
SSHS-B3518-SUB-2-4	1/26/21	1700	C	Solid						X									2	
SSHS-B3518-SUB-4-6	1/26/21	1705	C	Solid						X									2	Hold
SSHS-B3481A-SUB-2-4	1/26/21	1710	C	Solid			X	X			X	X	X						7	
SSHS-B3481A-SUB-4-6	1/26/21	1715	C	Solid						X									2	Hold
SSHS-B3182A-SUB-2-4	1/26/21	1720	C	Solid						X									2	
SSHS-B3182A-SUB-4-6	1/26/21	1725	C	Solid						X									2	Hold
DUP-5	1/26/21	-	C	Solid			X			X	X								2	
DUP-6	1/26/21	-	C	Solid					X	X									2	
DUP-19	1/26/21	-	C	Solid			X	X			X	X	X						7	
DUP-13	1/26/21	-	C	Solid			X			X									2	
DUP-9	1/26/21	-	C	Solid			X			X									2	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company ETA PH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-116462 Field Sheet

Job:_____

Tracking # : 1689 5105 2734

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other_____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: 402 Corr. Factor: (+ / -) N/A °C

Ice ✓ Wet ✓ Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: —

Temp Observed: 4.7 °C Corrected: 4.7 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: SS Date: 1/29/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☐	☐	☐
Samples compromised/tampered with?	☐	☐	☐
Sample containers have legible labels?	☐	☐	☐
Sample custody seal?	☐	☐	☐
Containers are not broken or leaking?	☐	☐	☐
Sample date/times are provided?	☐	☐	☐
Appropriate containers are used?	☐	☐	☐
Sample bottles are completely filled?	☐	☐	☐
Sample preservatives verified?	☐	☐	☐
Samples w/o discrepancies?	☐	☐	☐
Zero headspace?*	☐	☐	☐
Alkalinity has no headspace?	☐	☐	☐
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☐
Multiphasic samples are not present?	☐	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials:_____ Date:_____

Notes:_____

- ~~Missing # 2~~ 1/29/21 ok

Recvd # 23-9
26-6
336
446
Not on COC

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☐	☐	☐
Samples received within hold time?	☐	☐	☐
NCM Filed?	☐	☐	☐
Log Release checked in TALS?	☐	☐	☐

Initials:_____ Date:_____

WR3 28C

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116462-3

Login Number: 116462
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116462-4
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/10/2021 2:52:34 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 6
Sample Summary 7
Method Summary 8
Lab Chronicle 9
Client Sample Results 13
QC Sample Results 33
QC Association Summary 56
Chain of Custody 60
Field Data Sheets 65
Receipt Checklists 66

Job ID: 180-116462-4

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116462-4

Receipt
The samples were received on 1/27/2021 8:30 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 3.1º C, 3.8º C and 3.8º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-345508 was below criteria for the following analytes: 1,4-Dioxane and Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The RPD between the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch 180-345508 was above the control limits for the following analyte: Chloromethane. The recoveries were within the control limits.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-345641 was below criteria for the following analytes: Chloromethane, Dichlorodifluoromethane, Trichlorofluoromethane, and Vinyl Chloride. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for batch 180-345641 recovered below the control limits for the following analyte: Dichlorodifluoromethane. A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analyte recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect the analyte had it been present. Since the affected target analyte was not detected in the associated samples, the results were reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345778 (CCV 180-345778/1) was above criteria for aroclor 1254 for 2 peaks on column RTX-CLP1 and 1 peak on column RTX-CLP2. Associated sample results for aroclor 1254 did not have these peaks included in the quantitation of the results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

LCMS
Method 537 (modified): 13C4 PFBA Isotope Dilution Analyte (IDA) recovery associated with the following sample is below the method recommended limit for : SSHS-B3496-SUB-2-4 (180-116462-23). Generally, data quality is not considered affected if the IDA signal-to-noise ratio is greater than 10:1, which is achieved for all IDA in the sample.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

LCMS

Qualifier	Qualifier Description
*5-	Isotope dilution analyte is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids
EPA 8260C	5035	Solid	1,2-Dichloroethene, Total
EPA 8260C	5035	Solid	Cyclohexane

Laboratory: Eurofins TestAmerica, Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-020	01-20-21 *
ANAB	Dept. of Defense ELAP	L2468	01-20-24
ANAB	Dept. of Energy	L2468.01	01-20-21 *
ANAB	ISO/IEC 17025	L2468	01-20-21 *
Arizona	State	AZ0708	08-11-21
Arkansas DEQ	State	88-0691	06-17-21
California	State	2897	01-31-22
Colorado	State	CA0004	08-31-21
Connecticut	State	PH-0691	06-30-21
Florida	NELAP	E87570	06-30-21
Georgia	State	4040	01-30-21 *
Hawaii	State	<cert No.>	01-29-21 *
Illinois	NELAP	200060	03-17-21
Louisiana	NELAP	01944	06-30-21
Maine	State	CA00004	04-14-22
Michigan	State	9947	01-29-21 *
Nevada	State	CA000442021-2	07-31-21
New Hampshire	NELAP	2997	04-18-21
New Jersey	NELAP	CA005	06-30-21
New York	NELAP	11666	04-01-21
Ohio	State	41252	01-29-22
Oregon	NELAP	4040	01-29-21 *
Pennsylvania	NELAP	68-01272	03-31-21
Texas	NELAP	T104704399-19-13	06-01-21
US Fish & Wildlife	US Federal Programs	58448	07-31-21
USDA	US Federal Programs	P330-18-00239	07-31-21
Utah	NELAP	CA000442019-01	02-28-21
Vermont	State	VT-4040	04-16-21
Virginia	NELAP	460278	03-14-21
Washington	State	C581	05-05-21
West Virginia (DW)	State	9930C	12-31-21
Wisconsin	State	998204680	08-31-21
Wyoming	State Program	8TMS-L	01-28-19 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116462-23	SSHS-B3496-SUB-2-4	Solid	01/26/21 13:00	01/27/21 08:30	
180-116462-26	SSHS-B3494-SUB-2-4	Solid	01/26/21 13:55	01/27/21 08:30	
180-116462-33	SSHS-B3497-SUB-4-6	Solid	01/26/21 15:00	01/27/21 08:30	
180-116462-44	SSHS-B3594-SUB-4-6	Solid	01/26/21 16:45	01/27/21 08:30	

Method Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8260C	Volatile Organic Compounds by GC/MS	SW846	TAL PIT
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
537 (modified)	Fluorinated Alkyl Substances	EPA	TAL SAC
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
5035	Closed System Purge and Trap	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT
SHAKE	Shake Extraction with Ultrasonic Bath Extraction	SW846	TAL SAC

Protocol References:

EPA = US Environmental Protection Agency

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Client Sample ID: SSHS-B3496-SUB-2-4 — Lab Sample ID: 180-116462-23

Date Collected: 01/26/21 13:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3496-SUB-2-4 — Lab Sample ID: 180-116462-23

Date Collected: 01/26/21 13:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 76.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.2144 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 12:50	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.5 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 14:04	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.5 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 18:31	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.00 g	10.00 mL	459608	02/07/21 21:16	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			459974	02/09/21 09:11	JRB	TAL SAC
	Instrument ID: A9									
Total/NA	Prep	3050B			1.01 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 12:16	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.61 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:17	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3494-SUB-2-4 — Lab Sample ID: 180-116462-26

Date Collected: 01/26/21 13:55 — **Matrix: Solid**
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3494-SUB-2-4 — Lab Sample ID: 180-116462-26

Date Collected: 01/26/21 13:55 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1659 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 13:35	KLG	TAL PIT
	Instrument ID: CHHP3									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3494-SUB-2-4
Lab Sample ID: 180-116462-26
Date Collected: 01/26/21 13:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 14:59	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.3 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 18:49	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.13 g	10.00 mL	459608	02/07/21 21:16	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			459974	02/09/21 09:20	JRB	TAL SAC
	Instrument ID: A9									
Total/NA	Prep	3050B			1.05 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 12:20	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.68 g	100 mL	345754	02/06/21 12:02	KHM	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346007	02/09/21 14:18	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3497-SUB-4-6
Lab Sample ID: 180-116462-33
Date Collected: 01/26/21 15:00
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3497-SUB-4-6
Lab Sample ID: 180-116462-33
Date Collected: 01/26/21 15:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1216 g	5 mL	345668	02/05/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345641	02/05/21 10:51	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	5.0 mL	344893	01/28/21 10:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345100	02/01/21 18:10	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.3 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 19:08	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.15 g	10.00 mL	459608	02/07/21 21:16	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			459974	02/09/21 09:30	JRB	TAL SAC
	Instrument ID: A9									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3497-SUB-4-6
Lab Sample ID: 180-116462-33
Date Collected: 01/26/21 15:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.11 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 12:23	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.65 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 10:49	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3594-SUB-4-6
Lab Sample ID: 180-116462-44
Date Collected: 01/26/21 16:45
Matrix: Solid
Date Received: 01/27/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345728	02/05/21 15:24	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3594-SUB-4-6
Lab Sample ID: 180-116462-44
Date Collected: 01/26/21 16:45
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1101 g	5 mL	345519	02/04/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345508	02/04/21 15:48	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.2 g	5.0 mL	344961	01/29/21 00:47	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345097	02/01/21 16:06	VVP	TAL PIT
	Instrument ID: CH71									
Total/NA	Prep	3541			15.4 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 19:26	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.00 g	10.00 mL	459608	02/07/21 21:16	FX	TAL SAC
Total/NA	Analysis	537 (modified)		1			459974	02/09/21 09:48	JRB	TAL SAC
	Instrument ID: A9									
Total/NA	Prep	3050B			1.05 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 12:27	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.70 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 10:52	KHM	TAL PIT
	Instrument ID: HGZ									

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116462-4

Analyst References:

Lab: TAL PIT

- Batch Type: Cleanup
  - JMO = John Oravec
- Batch Type: Prep
  - B1B = Bella Ballin
  - CSC = Chayce Cockroft
  - KHM = Kyle Mucroski
  - KLG = Kathy Gordon
  - RJR = Ron Rosenbaum
  - TJO = Tyler Oliver
- Batch Type: Analysis
  - JMO = John Oravec
  - KHM = Kyle Mucroski
  - KLG = Kathy Gordon
  - KMM = Kendric Moore
  - RJG = Rob Good
  - VVP = Vincent Piccolino

Lab: TAL SAC

- Batch Type: Prep
  - FX = Fong Xiong
- Batch Type: Analysis
  - JRB = John Barnett

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3496-SUB-2-4
Lab Sample ID: 180-116462-23
Date Collected: 01/26/21 13:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 76.3

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25	4.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Benzene	ND		6.3	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Bromoform	ND		6.3	3.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Bromomethane	ND		6.3	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
2-Butanone (MEK)	ND		6.3	3.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Carbon disulfide	ND		6.3	5.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Carbon tetrachloride	ND		6.3	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Chlorobenzene	ND		6.3	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Chlorobromomethane	ND		6.3	3.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Chlorodibromomethane	ND		6.3	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Chloroethane	ND		6.3	3.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Chloroform	ND		6.3	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Chloromethane	ND	*1	6.3	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
cis-1,2-Dichloroethene	ND		6.3	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
cis-1,3-Dichloropropene	ND		6.3	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Cyclohexane	ND		6.3	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,2-Dibromo-3-Chloropropane	ND		6.3	4.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,2-Dibromoethane	ND		6.3	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,2-Dichlorobenzene	ND		6.3	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,3-Dichlorobenzene	ND		6.3	3.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,4-Dichlorobenzene	ND		6.3	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Dichlorobromomethane	ND		6.3	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Dichlorodifluoromethane	ND		6.3	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,1-Dichloroethane	ND		6.3	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,2-Dichloroethane	ND		6.3	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,1-Dichloroethene	ND		6.3	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,2-Dichloroethene, Total	ND		13	5.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,2-Dichloropropane	ND		6.3	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,4-Dioxane	ND		1300	45	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Ethylbenzene	ND		6.3	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
2-Hexanone	ND		6.3	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Isopropylbenzene	ND		6.3	3.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Methyl acetate	ND		31	9.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Methylcyclohexane	ND		6.3	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Methylene Chloride	**8.6**		6.3	5.7	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
4-Methyl-2-pentanone (MIBK)	ND		6.3	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Methyl tert-butyl ether	ND		6.3	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
m-Xylene & p-Xylene	ND		6.3	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
o-Xylene	ND		6.3	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Styrene	ND		6.3	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,1,2,2-Tetrachloroethane	ND		6.3	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Tetrachloroethene	ND		6.3	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Toluene	ND		6.3	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
trans-1,2-Dichloroethene	ND		6.3	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
trans-1,3-Dichloropropene	ND		6.3	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,2,3-Trichlorobenzene	ND		6.3	3.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,2,4-Trichlorobenzene	ND		6.3	3.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,1,1-Trichloroethane	ND		6.3	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,1,2-Trichloroethane	ND		6.3	1.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1

Client Sample ID: SSHS-B3496-SUB-2-4 Lab Sample ID: 180-116462-23

Date Collected: 01/26/21 13:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 76.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		6.3	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Trichlorofluoromethane	ND		6.3	5.2	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.3	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Vinyl chloride	ND		6.3	4.5	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1
Xylenes, Total	ND		13	9.1	ug/Kg	☼	02/04/21 06:00	02/04/21 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 111*	*02/04/21 06:00*	*02/04/21 12:50*	*1*
Dibromofluoromethane (Surr)	*107*		*69 - 129*	*02/04/21 06:00*	*02/04/21 12:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*67 - 124*	*02/04/21 06:00*	*02/04/21 12:50*	*1*
Toluene-d8 (Surr)	*117*		*80 - 129*	*02/04/21 06:00*	*02/04/21 12:50*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		85	24	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Acenaphthylene	**290**		85	19	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Acetophenone	ND		850	23	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Anthracene	**230**		85	22	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Atrazine	ND		850	190	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Benzaldehyde	ND		850	53	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Benzo[a]anthracene	**820**		85	38	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Benzo[a]pyrene	**810**		85	37	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Benzo[b]fluoranthene	**1100**		85	21	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Benzo[g,h,i]perylene	**800**		85	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Benzo[k]fluoranthene	**390**		85	25	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
1,1'-Biphenyl	**23**	**J**	420	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Bis(2-chloroethoxy)methane	ND		420	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Bis(2-chloroethyl)ether	ND		85	15	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Bis(2-ethylhexyl) phthalate	ND		4200	450	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
4-Bromophenyl phenyl ether	ND		420	30	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Butyl benzyl phthalate	ND		420	290	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Caprolactam	ND		2200	280	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Carbazole	**82**	**J**	85	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
4-Chloroaniline	ND		420	29	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
4-Chloro-3-methylphenol	ND		420	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2-Chloronaphthalene	ND		85	19	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2-Chlorophenol	ND		420	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
4-Chlorophenyl phenyl ether	ND		420	26	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Chrysene	**870**		85	47	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Dibenz(a,h)anthracene	**250**		85	54	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Dibenzofuran	**58**	**J**	420	19	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
3,3'-Dichlorobenzidine	ND		420	390	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2,4-Dichlorophenol	ND		85	33	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Diethyl phthalate	**180**	**J**	420	150	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2,4-Dimethylphenol	ND		420	26	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Dimethyl phthalate	ND		420	31	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Di-n-butyl phthalate	ND		420	190	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
4,6-Dinitro-2-methylphenol	ND		2200	730	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2,4-Dinitrophenol	ND		4200	2300	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2,4-Dinitrotoluene	ND		420	64	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3496-SUB-2-4
Lab Sample ID: 180-116462-23
Date Collected: 01/26/21 13:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 76.3

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		420	26	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Di-n-octyl phthalate	ND		420	250	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
1,4-Dioxane	ND		850	130	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Fluoranthene	**1200**		85	22	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Fluorene	**48**	**J**	85	17	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Hexachlorobenzene	ND		85	30	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Hexachlorobutadiene	ND		85	25	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Hexachlorocyclopentadiene	ND		420	43	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Hexachloroethane	ND		420	22	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Indeno[1,2,3-cd]pyrene	**640**		85	42	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Isophorone	ND		420	22	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2-Methylnaphthalene	**170**		85	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2-Methylphenol	ND		420	120	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Methylphenol, 3 & 4	ND		420	120	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Naphthalene	**160**		85	16	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2-Nitroaniline	ND		2200	190	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
3-Nitroaniline	ND		2200	110	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
4-Nitroaniline	ND		2200	21	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Nitrobenzene	ND		850	150	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2-Nitrophenol	ND		420	67	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
4-Nitrophenol	ND		2200	300	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
N-Nitrosodi-n-propylamine	ND		85	29	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
N-Nitrosodiphenylamine	ND		420	140	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2,2'-oxybis[1-chloropropane]	ND		85	31	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Pentachlorophenol	ND		2200	680	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Phenanthrene	**610**		85	23	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Phenol	ND		420	130	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
Pyrene	**1300**		85	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
1,2,4,5-Tetrachlorobenzene	ND		420	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2,3,4,6-Tetrachlorophenol	ND		420	180	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2,4,5-Trichlorophenol	ND		420	30	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1
2,4,6-Trichlorophenol	ND		420	23	ug/Kg	☼	01/28/21 10:41	02/01/21 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*87*		*45 - 105*	*01/28/21 10:41*	*02/01/21 14:04*	*1*
2-Fluorophenol (Surr)	*74*		*42 - 105*	*01/28/21 10:41*	*02/01/21 14:04*	*1*
Nitrobenzene-d5 (Surr)	*83*		*53 - 105*	*01/28/21 10:41*	*02/01/21 14:04*	*1*
Phenol-d5 (Surr)	*76*		*47 - 105*	*01/28/21 10:41*	*02/01/21 14:04*	*1*
Terphenyl-d14 (Surr)	*78*		*46 - 105*	*01/28/21 10:41*	*02/01/21 14:04*	*1*
2,4,6-Tribromophenol (Surr)	*86*		*31 - 105*	*01/28/21 10:41*	*02/01/21 14:04*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.9	ug/Kg	☼	02/04/21 12:34	02/08/21 18:31	1
PCB-1221	ND		21	7.5	ug/Kg	☼	02/04/21 12:34	02/08/21 18:31	1
PCB-1232	ND		21	5.2	ug/Kg	☼	02/04/21 12:34	02/08/21 18:31	1
PCB-1242	ND		21	3.1	ug/Kg	☼	02/04/21 12:34	02/08/21 18:31	1
PCB-1248	**77**		21	5.1	ug/Kg	☼	02/04/21 12:34	02/08/21 18:31	1
PCB-1254	**36**		21	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 18:31	1
PCB-1260	ND		21	6.0	ug/Kg	☼	02/04/21 12:34	02/08/21 18:31	1

Client Sample ID: SSHS-B3496-SUB-2-4 Lab Sample ID: 180-116462-23

Date Collected: 01/26/21 13:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 76.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		21	7.4	ug/Kg	☼	02/04/21 12:34	02/08/21 18:31	1
PCB-1268	ND		21	2.8	ug/Kg	☼	02/04/21 12:34	02/08/21 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*	*02/04/21 12:34*	*02/08/21 18:31*	*1*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*02/04/21 12:34*	*02/08/21 18:31*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*02/04/21 12:34*	*02/08/21 18:31*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*02/04/21 12:34*	*02/08/21 18:31*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.26	0.037	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluoropentanoic acid (PFPeA)	ND		0.26	0.10	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorohexanoic acid (PFHxA)	ND		0.26	0.055	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluoroheptanoic acid (PFHpA)	ND		0.26	0.038	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorooctanoic acid (PFOA)	**0.16**	**J**	0.26	0.11	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorononanoic acid (PFNA)	ND		0.26	0.047	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorodecanoic acid (PFDA)	ND		0.26	0.029	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluoroundecanoic acid (PFUnA)	ND		0.26	0.047	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorododecanoic acid (PFDoA)	ND		0.26	0.088	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorotridecanoic acid (PFTriA)	ND		0.26	0.067	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.26	0.071	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.26	0.033	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.26	0.041	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.26	0.046	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorooctanesulfonic acid (PFOS)	**0.98**		0.66	0.26	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.26	0.051	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
Perfluorooctanesulfonamide (FOSA)	ND		0.26	0.11	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.6	0.51	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.6	0.49	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
6:2 FTS	ND		2.6	0.20	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1
8:2 FTS	ND		2.6	0.33	ug/Kg	☼	02/07/21 21:16	02/09/21 09:11	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*20*	**5-*	*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C5 PFPeA	*74*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C2 PFHxA	*90*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C4 PFHpA	*82*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C4 PFOA	*79*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C5 PFNA	*82*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C2 PFDA	*72*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C2 PFUnA	*77*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C2 PFDoA	*86*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C2 PFTeDA	*77*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C3 PFBS	*86*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
18O2 PFHxS	*75*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C4 PFOS	*70*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*
13C8 FOSA	*65*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:11*	*1*

Client Sample ID: SSHS-B3496-SUB-2-4 — Lab Sample ID: 180-116462-23

Date Collected: 01/26/21 13:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 76.3**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMeFOSAA	76		25 - 150	02/07/21 21:16	02/09/21 09:11	1
d5-NEtFOSAA	82		25 - 150	02/07/21 21:16	02/09/21 09:11	1
M2-6:2 FTS	148		25 - 150	02/07/21 21:16	02/09/21 09:11	1
M2-8:2 FTS	122		25 - 150	02/07/21 21:16	02/09/21 09:11	1

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7400		26	8.6	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Antimony	60		1.3	0.44	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Arsenic	11		1.3	0.51	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Barium	320		26	1.4	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Beryllium	0.42	J	0.52	0.030	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Cadmium	0.89		0.65	0.047	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Calcium	4500		650	34	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Chromium	13		0.65	0.18	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Cobalt	5.3	J	6.5	0.38	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Copper	34		3.2	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Iron	17000		13	6.6	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Lead	710		1.3	0.66	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Magnesium	1700		650	43	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Manganese	340		1.9	0.53	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Nickel	17		5.2	0.32	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Potassium	620	J	650	71	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Selenium	ND		1.3	0.67	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Silver	0.14	J	0.65	0.14	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Sodium	ND		650	78	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Thallium	ND		2.6	0.42	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Vanadium	17		6.5	0.90	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1
Zinc	140		2.6	2.1	mg/Kg	☼	02/08/21 13:02	02/09/21 12:16	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.088		0.043	0.027	mg/Kg	☼	02/06/21 12:02	02/09/21 14:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	23.7		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	76.3		0.1	0.1	%			02/05/21 15:24	1

Client Sample ID: SSHS-B3494-SUB-2-4 — Lab Sample ID: 180-116462-26

Date Collected: 01/26/21 13:55 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.4	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Benzene	ND		5.7	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Bromoform	ND		5.7	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Bromomethane	ND		5.7	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
2-Butanone (MEK)	ND		5.7	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Carbon disulfide	ND		5.7	4.5	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3494-SUB-2-4
Lab Sample ID: 180-116462-26
Date Collected: 01/26/21 13:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.5

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		5.7	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Chlorobenzene	ND		5.7	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Chlorobromomethane	ND		5.7	3.4	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Chlorodibromomethane	ND		5.7	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Chloroethane	ND		5.7	3.3	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Chloroform	ND		5.7	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Chloromethane	ND	*1	5.7	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
cis-1,2-Dichloroethene	ND		5.7	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
cis-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Cyclohexane	ND		5.7	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,2-Dibromo-3-Chloropropane	ND		5.7	3.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,2-Dibromoethane	ND		5.7	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,2-Dichlorobenzene	ND		5.7	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,3-Dichlorobenzene	ND		5.7	3.5	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,4-Dichlorobenzene	ND		5.7	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Dichlorobromomethane	ND		5.7	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Dichlorodifluoromethane	ND		5.7	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,1-Dichloroethane	ND		5.7	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,2-Dichloroethane	ND		5.7	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,1-Dichloroethene	ND		5.7	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,2-Dichloroethene, Total	ND		11	4.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,2-Dichloropropane	ND		5.7	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,4-Dioxane	ND		1100	40	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Ethylbenzene	ND		5.7	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
2-Hexanone	ND		5.7	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Isopropylbenzene	ND		5.7	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Methyl acetate	ND		28	8.3	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Methylcyclohexane	ND		5.7	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Methylene Chloride	**8.1**		5.7	5.1	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.7	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Methyl tert-butyl ether	ND		5.7	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
m-Xylene & p-Xylene	ND		5.7	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
o-Xylene	ND		5.7	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Styrene	ND		5.7	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,1,2,2-Tetrachloroethane	ND		5.7	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Tetrachloroethene	ND		5.7	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Toluene	ND		5.7	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
trans-1,2-Dichloroethene	ND		5.7	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,2,3-Trichlorobenzene	ND		5.7	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,2,4-Trichlorobenzene	ND		5.7	2.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,1,1-Trichloroethane	ND		5.7	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,1,2-Trichloroethane	ND		5.7	1.1	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Trichloroethene	ND		5.7	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Trichlorofluoromethane	ND		5.7	4.7	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	2.3	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Vinyl chloride	ND		5.7	4.1	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1
Xylenes, Total	ND		11	8.2	ug/Kg	☼	02/04/21 06:00	02/04/21 13:35	1

Client Sample ID: SSHS-B3494-SUB-2-4
Lab Sample ID: 180-116462-26

Date Collected: 01/26/21 13:55
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 85.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 111*	*02/04/21 06:00*	*02/04/21 13:35*	*1*
Dibromofluoromethane (Surr)	*104*		*69 - 129*	*02/04/21 06:00*	*02/04/21 13:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 124*	*02/04/21 06:00*	*02/04/21 13:35*	*1*
Toluene-d8 (Surr)	*107*		*80 - 129*	*02/04/21 06:00*	*02/04/21 13:35*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Acenaphthylene	**170**		77	17	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Acetophenone	ND		770	21	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Anthracene	**88**		77	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Atrazine	ND		770	170	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Benzaldehyde	ND		770	48	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Benzo[a]anthracene	**330**		77	35	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Benzo[a]pyrene	**340**		77	33	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Benzo[b]fluoranthene	**430**		77	19	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Benzo[g,h,i]perylene	**270**		77	17	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Benzo[k]fluoranthene	**180**		77	23	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Caprolactam	ND		2000	250	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Carbazole	**20**	**J**	77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Chrysene	**340**		77	43	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Dibenz(a,h)anthracene	**100**		77	49	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Dibenzofuran	ND		380	17	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Fluoranthene	**410**		77	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Fluorene	ND		77	15	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Hexachlorobenzene	ND		77	28	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1

Client Sample ID: SSHS-B3494-SUB-2-4 **Lab Sample ID: 180-116462-26**
Date Collected: 01/26/21 13:55 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Hexachloroethane	ND		380	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Indeno[1,2,3-cd]pyrene	**250**		77	38	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Isophorone	ND		380	20	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2-Methylnaphthalene	**63**	**J**	77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2-Methylphenol	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Naphthalene	**53**	**J**	77	15	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Nitrobenzene	ND		770	140	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Phenanthrene	**140**		77	21	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Phenol	ND		380	120	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
Pyrene	**470**		77	18	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	01/28/21 10:41	02/01/21 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*45 - 105*	*01/28/21 10:41*	*02/01/21 14:59*	*1*
2-Fluorophenol (Surr)	*66*		*42 - 105*	*01/28/21 10:41*	*02/01/21 14:59*	*1*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*01/28/21 10:41*	*02/01/21 14:59*	*1*
Phenol-d5 (Surr)	*65*		*47 - 105*	*01/28/21 10:41*	*02/01/21 14:59*	*1*
Terphenyl-d14 (Surr)	*65*		*46 - 105*	*01/28/21 10:41*	*02/01/21 14:59*	*1*
2,4,6-Tribromophenol (Surr)	*71*		*31 - 105*	*01/28/21 10:41*	*02/01/21 14:59*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	02/04/21 12:34	02/08/21 18:49	1
PCB-1221	ND		19	6.8	ug/Kg	☼	02/04/21 12:34	02/08/21 18:49	1
PCB-1232	ND		19	4.7	ug/Kg	☼	02/04/21 12:34	02/08/21 18:49	1
PCB-1242	ND		19	2.8	ug/Kg	☼	02/04/21 12:34	02/08/21 18:49	1
PCB-1248	**56**		19	4.6	ug/Kg	☼	02/04/21 12:34	02/08/21 18:49	1
PCB-1254	**31**		19	5.7	ug/Kg	☼	02/04/21 12:34	02/08/21 18:49	1
PCB-1260	ND		19	5.4	ug/Kg	☼	02/04/21 12:34	02/08/21 18:49	1
PCB-1262	ND		19	6.7	ug/Kg	☼	02/04/21 12:34	02/08/21 18:49	1
PCB-1268	ND		19	2.6	ug/Kg	☼	02/04/21 12:34	02/08/21 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*	*02/04/21 12:34*	*02/08/21 18:49*	*1*
DCB Decachlorobiphenyl (Surr)	*98*		*31 - 150*	*02/04/21 12:34*	*02/08/21 18:49*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*02/04/21 12:34*	*02/08/21 18:49*	*1*

Client Sample ID: SSHS-B3494-SUB-2-4 **Lab Sample ID: 180-116462-26**
Date Collected: 01/26/21 13:55 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 85.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*02/04/21 12:34*	*02/08/21 18:49*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.23	0.032	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluoropentanoic acid (PFPeA)	ND		0.23	0.088	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorohexanoic acid (PFHxA)	ND		0.23	0.048	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluoroheptanoic acid (PFHpA)	ND		0.23	0.033	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorooctanoic acid (PFOA)	ND		0.23	0.098	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorononanoic acid (PFNA)	ND		0.23	0.041	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorodecanoic acid (PFDA)	ND		0.23	0.025	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluoroundecanoic acid (PFUnA)	ND		0.23	0.041	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorododecanoic acid (PFDoA)	ND		0.23	0.076	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorotridecanoic acid (PFTriA)	ND		0.23	0.058	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.23	0.062	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.23	0.028	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.23	0.035	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.23	0.040	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorooctanesulfonic acid (PFOS)	**0.29**	**J**	0.57	0.23	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.23	0.044	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
Perfluorooctanesulfonamide (FOSA)	ND		0.23	0.093	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.3	0.44	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.3	0.42	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
6:2 FTS	ND		2.3	0.17	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1
8:2 FTS	ND		2.3	0.28	ug/Kg	☼	02/07/21 21:16	02/09/21 09:20	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	*26*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C5 PFPeA	*63*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C2 PFHxA	*71*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C4 PFHpA	*68*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C4 PFOA	*69*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C5 PFNA	*74*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C2 PFDA	*67*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C2 PFUnA	*70*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C2 PFDoA	*75*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C2 PFTeDA	*71*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C3 PFBS	*61*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
18O2 PFHxS	*59*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C4 PFOS	*57*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
13C8 FOSA	*59*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
d3-NMeFOSAA	*68*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
d5-NEtFOSAA	*69*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
M2-6:2 FTS	*75*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*
M2-8:2 FTS	*85*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:20*	*1*

Client Sample ID: SSHS-B3494-SUB-2-4 — Lab Sample ID: 180-116462-26

Date Collected: 01/26/21 13:55 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 85.5**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9600		22	7.4	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Antimony	0.54	J	1.1	0.38	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Arsenic	8.0		1.1	0.44	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Barium	60		22	1.2	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Beryllium	0.37	J	0.45	0.025	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Cadmium	0.11	J	0.56	0.041	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Calcium	12000		560	29	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Chromium	11		0.56	0.15	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Cobalt	6.8		5.6	0.33	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Copper	30		2.8	0.95	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Iron	18000		11	5.6	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Lead	17		1.1	0.57	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Magnesium	5900		560	37	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Manganese	460		1.7	0.45	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Nickel	17		4.5	0.28	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Potassium	720		560	61	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Selenium	ND		1.1	0.57	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Silver	ND		0.56	0.12	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Sodium	ND		560	67	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Thallium	ND		2.2	0.36	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Vanadium	15		5.6	0.78	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1
Zinc	57		2.2	1.8	mg/Kg	☼	02/08/21 13:02	02/09/21 12:20	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	J	0.034	0.022	mg/Kg	☼	02/06/21 12:02	02/09/21 14:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.5		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	85.5		0.1	0.1	%			02/05/21 15:24	1

Client Sample ID: SSHS-B3497-SUB-4-6 — Lab Sample ID: 180-116462-33

Date Collected: 01/26/21 15:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 89.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Benzene	ND		5.5	1.5	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1

Client Sample ID: SSHS-B3497-SUB-4-6 **Lab Sample ID: 180-116462-33**
Date Collected: 01/26/21 15:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 89.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.5	2.2	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.5	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,2-Dichlorobenzene	ND		5.5	1.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,4-Dichlorobenzene	ND		5.5	1.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Dichlorodifluoromethane	ND	*-	5.5	2.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Methyl acetate	ND		27	8.1	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Methylcyclohexane	ND		5.5	2.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Methylene Chloride	ND		5.5	4.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Styrene	ND		5.5	1.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Toluene	ND		5.5	1.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,2,3-Trichlorobenzene	ND		5.5	3.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Vinyl chloride	ND		5.5	4.0	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1
Xylenes, Total	ND		11	7.9	ug/Kg	☼	02/05/21 06:00	02/05/21 10:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 111*	*02/05/21 06:00*	*02/05/21 10:51*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*	*02/05/21 06:00*	*02/05/21 10:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*67 - 124*	*02/05/21 06:00*	*02/05/21 10:51*	*1*
Toluene-d8 (Surr)	*102*		*80 - 129*	*02/05/21 06:00*	*02/05/21 10:51*	*1*

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3497-SUB-4-6
Lab Sample ID: 180-116462-33
Date Collected: 01/26/21 15:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	21	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Acenaphthylene	**81**		75	16	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Acetophenone	ND		750	20	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Anthracene	**36**	**J**	75	19	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Atrazine	ND		750	160	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Benzaldehyde	ND		750	46	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Benzo[a]anthracene	**110**		75	34	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Benzo[a]pyrene	**120**		75	32	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Benzo[b]fluoranthene	**180**		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Benzo[g,h,i]perylene	**120**		75	16	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Benzo[k]fluoranthene	**32**	**J**	75	22	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Caprolactam	ND		1900	240	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Carbazole	ND		75	17	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Chrysene	**130**		75	41	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Dibenz(a,h)anthracene	ND		75	48	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Dibenzofuran	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Fluoranthene	**160**		75	20	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Fluorene	ND		75	15	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Hexachloroethane	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Indeno[1,2,3-cd]pyrene	**110**		75	37	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Isophorone	ND		370	19	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2-Methylnaphthalene	ND		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2-Methylphenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1

Client Sample ID: SSHS-B3497-SUB-4-6 Lab Sample ID: 180-116462-33

Date Collected: 01/26/21 15:00 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 89.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Naphthalene	ND		75	15	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Nitrobenzene	ND		750	140	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Phenanthrene	**49**	**J**	75	20	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Phenol	ND		370	110	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
Pyrene	**190**		75	18	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1
2,4,6-Trichlorophenol	ND		370	20	ug/Kg	☼	01/28/21 10:41	02/01/21 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*01/28/21 10:41*	*02/01/21 18:10*	*1*
2-Fluorophenol (Surr)	*60*		*42 - 105*	*01/28/21 10:41*	*02/01/21 18:10*	*1*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*	*01/28/21 10:41*	*02/01/21 18:10*	*1*
Phenol-d5 (Surr)	*58*		*47 - 105*	*01/28/21 10:41*	*02/01/21 18:10*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*01/28/21 10:41*	*02/01/21 18:10*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*	*01/28/21 10:41*	*02/01/21 18:10*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	02/04/21 12:34	02/08/21 19:08	1
PCB-1221	ND		18	6.5	ug/Kg	☼	02/04/21 12:34	02/08/21 19:08	1
PCB-1232	ND		18	4.5	ug/Kg	☼	02/04/21 12:34	02/08/21 19:08	1
PCB-1242	ND		18	2.7	ug/Kg	☼	02/04/21 12:34	02/08/21 19:08	1
PCB-1248	**430**		18	4.4	ug/Kg	☼	02/04/21 12:34	02/08/21 19:08	1
PCB-1254	**170**		18	5.5	ug/Kg	☼	02/04/21 12:34	02/08/21 19:08	1
PCB-1260	ND		18	5.2	ug/Kg	☼	02/04/21 12:34	02/08/21 19:08	1
PCB-1262	ND		18	6.5	ug/Kg	☼	02/04/21 12:34	02/08/21 19:08	1
PCB-1268	ND		18	2.5	ug/Kg	☼	02/04/21 12:34	02/08/21 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*02/04/21 12:34*	*02/08/21 19:08*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*02/04/21 12:34*	*02/08/21 19:08*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*02/04/21 12:34*	*02/08/21 19:08*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*02/04/21 12:34*	*02/08/21 19:08*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.073**	**J B**	0.22	0.031	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluoropentanoic acid (PFPeA)	ND		0.22	0.084	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3497-SUB-4-6
Lab Sample ID: 180-116462-33
Date Collected: 01/26/21 15:00
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 89.0

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	ND		0.22	0.046	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluoroheptanoic acid (PFHpA)	ND		0.22	0.032	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorooctanoic acid (PFOA)	ND		0.22	0.094	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorononanoic acid (PFNA)	ND		0.22	0.039	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorodecanoic acid (PFDA)	ND		0.22	0.024	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluoroundecanoic acid (PFUnA)	ND		0.22	0.039	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorododecanoic acid (PFDoA)	ND		0.22	0.073	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorotridecanoic acid (PFTriA)	ND		0.22	0.056	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.22	0.059	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.22	0.027	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.22	0.034	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.22	0.038	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorooctanesulfonic acid (PFOS)	**0.34**	**J**	0.55	0.22	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.22	0.043	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
Perfluorooctanesulfonamide (FOSA)	ND		0.22	0.089	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.2	0.43	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.2	0.40	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
6:2 FTS	ND		2.2	0.16	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1
8:2 FTS	ND		2.2	0.27	ug/Kg	☼	02/07/21 21:16	02/09/21 09:30	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*74*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C5 PFPeA	*81*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C2 PFHxA	*85*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C4 PFHpA	*88*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C4 PFOA	*83*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C5 PFNA	*89*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C2 PFDA	*85*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C2 PFUnA	*87*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C2 PFDoA	*94*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C2 PFTeDA	*91*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C3 PFBS	*71*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
18O2 PFHxS	*71*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C4 PFOS	*70*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
13C8 FOSA	*73*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
d3-NMeFOSAA	*78*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
d5-NEtFOSAA	*74*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
M2-6:2 FTS	*55*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*
M2-8:2 FTS	*53*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:30*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9100**		20	6.7	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Antimony	**0.56**	**J**	1.0	0.34	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Arsenic	**8.2**		1.0	0.40	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Barium	**57**		20	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Beryllium	**0.37**	**J**	0.41	0.023	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1

Client Sample ID: SSHS-B3497-SUB-4-6 — Lab Sample ID: 180-116462-33

Date Collected: 01/26/21 15:00 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 89.0**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.11	J	0.51	0.037	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Calcium	1000		510	26	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Chromium	13		0.51	0.14	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Cobalt	7.1		5.1	0.30	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Copper	28		2.5	0.87	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Iron	20000		10	5.1	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Lead	13		1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Magnesium	2500		510	33	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Manganese	520		1.5	0.41	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Nickel	20		4.1	0.25	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Potassium	840		510	55	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Selenium	ND		1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Silver	ND		0.51	0.11	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Sodium	ND		510	61	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Thallium	ND		2.0	0.33	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Vanadium	14		5.1	0.71	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1
Zinc	60		2.0	1.6	mg/Kg	☼	02/08/21 13:02	02/09/21 12:23	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.034	0.022	mg/Kg	☼	02/09/21 09:06	02/10/21 10:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.0		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	89.0		0.1	0.1	%			02/05/21 15:24	1

Client Sample ID: SSHS-B3594-SUB-4-6 — Lab Sample ID: 180-116462-44

Date Collected: 01/26/21 16:45 — **Matrix: Solid**
Date Received: 01/27/21 08:30 — **Percent Solids: 91.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Benzene	ND		5.4	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Bromomethane	ND		5.4	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
2-Butanone (MEK)	ND		5.4	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Carbon disulfide	ND		5.4	4.3	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Carbon tetrachloride	ND		5.4	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Chlorobenzene	ND		5.4	1.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Chlorobromomethane	ND		5.4	3.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Chlorodibromomethane	ND		5.4	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Chloroethane	ND		5.4	3.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Chloroform	ND		5.4	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Chloromethane	ND	*1	5.4	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
cis-1,2-Dichloroethene	ND		5.4	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
cis-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Cyclohexane	ND		5.4	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,2-Dibromo-3-Chloropropane	ND		5.4	3.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1

Client Sample ID: SSHS-B3594-SUB-4-6 **Lab Sample ID: 180-116462-44**
Date Collected: 01/26/21 16:45 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 91.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		5.4	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,2-Dichlorobenzene	ND		5.4	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,3-Dichlorobenzene	ND		5.4	3.3	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,4-Dichlorobenzene	ND		5.4	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Dichlorobromomethane	ND		5.4	2.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Dichlorodifluoromethane	ND		5.4	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,1-Dichloroethane	ND		5.4	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,2-Dichloroethane	ND		5.4	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,1-Dichloroethene	ND		5.4	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,2-Dichloroethene, Total	ND		11	4.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,2-Dichloropropane	ND		5.4	1.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,4-Dioxane	ND		1100	38	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Ethylbenzene	ND		5.4	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
2-Hexanone	ND		5.4	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Isopropylbenzene	ND		5.4	2.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Methyl acetate	ND		27	7.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Methylcyclohexane	ND		5.4	2.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Methylene Chloride	**12**		5.4	4.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.4	2.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Methyl tert-butyl ether	ND		5.4	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
m-Xylene & p-Xylene	ND		5.4	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
o-Xylene	ND		5.4	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Styrene	ND		5.4	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,1,2,2-Tetrachloroethane	ND		5.4	1.6	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Tetrachloroethene	ND		5.4	2.2	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Toluene	ND		5.4	1.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
trans-1,2-Dichloroethene	ND		5.4	1.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,2,3-Trichlorobenzene	ND		5.4	3.0	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,2,4-Trichlorobenzene	ND		5.4	2.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,1,1-Trichloroethane	ND		5.4	1.8	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Trichloroethene	ND		5.4	1.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Trichlorofluoromethane	ND		5.4	4.5	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	2.1	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Vinyl chloride	ND		5.4	3.9	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1
Xylenes, Total	ND		11	7.7	ug/Kg	☼	02/04/21 06:00	02/04/21 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 111*	*02/04/21 06:00*	*02/04/21 15:48*	*1*
Dibromofluoromethane (Surr)	*106*		*69 - 129*	*02/04/21 06:00*	*02/04/21 15:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 124*	*02/04/21 06:00*	*02/04/21 15:48*	*1*
Toluene-d8 (Surr)	*107*		*80 - 129*	*02/04/21 06:00*	*02/04/21 15:48*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		73	21	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Acenaphthylene	ND		73	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Acetophenone	ND		730	20	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Anthracene	ND		73	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3594-SUB-4-6
Lab Sample ID: 180-116462-44
Date Collected: 01/26/21 16:45
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 91.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Atrazine	ND		730	160	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Benzaldehyde	ND		730	45	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Benzo[a]anthracene	ND		73	33	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Benzo[a]pyrene	ND		73	31	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Benzo[b]fluoranthene	ND		73	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Benzo[g,h,i]perylene	ND		73	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Benzo[k]fluoranthene	ND		73	22	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Bis(2-chloroethyl)ether	ND		73	13	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Bis(2-ethylhexyl) phthalate	ND		3600	380	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
4-Bromophenyl phenyl ether	ND		360	25	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Caprolactam	ND		1800	230	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Carbazole	ND		73	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2-Chloronaphthalene	ND		73	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Chrysene	ND		73	40	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Dibenz(a,h)anthracene	ND		73	46	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Dibenzofuran	ND		360	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2,4-Dichlorophenol	ND		73	28	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2,4-Dimethylphenol	ND		360	22	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
4,6-Dinitro-2-methylphenol	ND		1800	620	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2,4-Dinitrotoluene	ND		360	54	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2,6-Dinitrotoluene	ND		360	22	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
1,4-Dioxane	ND		730	110	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Fluoranthene	ND		73	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Fluorene	ND		73	14	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Hexachlorobenzene	ND		73	26	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Hexachlorobutadiene	ND		73	21	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Hexachloroethane	ND		360	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Indeno[1,2,3-cd]pyrene	ND		73	36	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Isophorone	ND		360	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2-Methylnaphthalene	ND		73	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2-Methylphenol	ND		360	100	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Naphthalene	ND		73	14	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
3-Nitroaniline	ND		1800	92	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1

Client Sample ID: SSHS-B3594-SUB-4-6 **Lab Sample ID: 180-116462-44**
Date Collected: 01/26/21 16:45 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 91.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	ND		1800	18	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Nitrobenzene	ND		730	130	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2-Nitrophenol	ND		360	57	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
N-Nitrosodi-n-propylamine	ND		73	24	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2,2'-oxybis[1-chloropropane]	ND		73	27	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Pentachlorophenol	ND		1800	580	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Phenanthrene	ND		73	19	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Phenol	ND		360	110	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
Pyrene	ND		73	17	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	01/29/21 00:47	02/01/21 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*45 - 105*	*01/29/21 00:47*	*02/01/21 16:06*	*1*
2-Fluorophenol (Surr)	*75*		*42 - 105*	*01/29/21 00:47*	*02/01/21 16:06*	*1*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*	*01/29/21 00:47*	*02/01/21 16:06*	*1*
Phenol-d5 (Surr)	*79*		*47 - 105*	*01/29/21 00:47*	*02/01/21 16:06*	*1*
Terphenyl-d14 (Surr)	*67*		*46 - 105*	*01/29/21 00:47*	*02/01/21 16:06*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*31 - 105*	*01/29/21 00:47*	*02/01/21 16:06*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	02/04/21 12:34	02/08/21 19:26	1
PCB-1221	ND		18	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 19:26	1
PCB-1232	ND		18	4.3	ug/Kg	☼	02/04/21 12:34	02/08/21 19:26	1
PCB-1242	ND		18	2.6	ug/Kg	☼	02/04/21 12:34	02/08/21 19:26	1
PCB-1248	**19**		18	4.3	ug/Kg	☼	02/04/21 12:34	02/08/21 19:26	1
PCB-1254	**10**	**J**	18	5.3	ug/Kg	☼	02/04/21 12:34	02/08/21 19:26	1
PCB-1260	ND		18	5.1	ug/Kg	☼	02/04/21 12:34	02/08/21 19:26	1
PCB-1262	ND		18	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 19:26	1
PCB-1268	ND		18	2.4	ug/Kg	☼	02/04/21 12:34	02/08/21 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*84*		*31 - 150*	*02/04/21 12:34*	*02/08/21 19:26*	*1*
DCB Decachlorobiphenyl (Surr)	*82*		*31 - 150*	*02/04/21 12:34*	*02/08/21 19:26*	*1*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*02/04/21 12:34*	*02/08/21 19:26*	*1*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 150*	*02/04/21 12:34*	*02/08/21 19:26*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.22	0.031	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluoropentanoic acid (PFPeA)	ND		0.22	0.084	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorohexanoic acid (PFHxA)	ND		0.22	0.046	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluoroheptanoic acid (PFHpA)	ND		0.22	0.032	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorooctanoic acid (PFOA)	ND		0.22	0.094	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorononanoic acid (PFNA)	ND		0.22	0.040	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1

Client Sample ID: SSHS-B3594-SUB-4-6
Lab Sample ID: 180-116462-44

Date Collected: 01/26/21 16:45
Matrix: Solid
Date Received: 01/27/21 08:30
Percent Solids: 91.1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanoic acid (PFDA)	ND		0.22	0.024	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluoroundecanoic acid (PFUnA)	ND		0.22	0.040	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorododecanoic acid (PFDoA)	ND		0.22	0.074	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorotridecanoic acid (PFTriA)	ND		0.22	0.056	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.22	0.059	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.22	0.027	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.22	0.034	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.22	0.038	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.55	0.22	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.22	0.043	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
Perfluorooctanesulfonamide (FOSA)	ND		0.22	0.090	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.2	0.43	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.2	0.41	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
6:2 FTS	ND		2.2	0.16	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1
8:2 FTS	ND		2.2	0.27	ug/Kg	☼	02/07/21 21:16	02/09/21 09:48	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*55*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C5 PFPeA	*64*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C2 PFHxA	*71*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C4 PFHpA	*71*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C4 PFOA	*72*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C5 PFNA	*69*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C2 PFDA	*66*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C2 PFUnA	*67*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C2 PFDoA	*75*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C2 PFTeDA	*67*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C3 PFBS	*53*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
18O2 PFHxS	*53*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C4 PFOS	*52*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
13C8 FOSA	*60*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
d3-NMeFOSAA	*65*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
d5-NEtFOSAA	*55*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
M2-6:2 FTS	*41*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*
M2-8:2 FTS	*45*		*25 - 150*	*02/07/21 21:16*	*02/09/21 09:48*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8500**		21	7.0	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Antimony	**0.74**	**J**	1.0	0.36	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Arsenic	**9.6**		1.0	0.41	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Barium	**45**		21	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Beryllium	**0.33**	**J**	0.42	0.024	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Cadmium	**0.11**	**J**	0.52	0.038	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Calcium	**8500**		520	27	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Chromium	**10**		0.52	0.14	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Cobalt	**7.0**		5.2	0.31	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Copper	**29**		2.6	0.89	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1

Client Sample ID: SSHS-B3594-SUB-4-6 Lab Sample ID: 180-116462-44

Date Collected: 01/26/21 16:45 **Matrix: Solid**
Date Received: 01/27/21 08:30 **Percent Solids: 91.1**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**19000**		10	5.3	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Lead	**9.4**		1.0	0.53	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Magnesium	**3700**		520	34	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Manganese	**510**		1.6	0.42	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Nickel	**18**		4.2	0.26	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Potassium	**590**		520	57	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Selenium	ND		1.0	0.54	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Silver	ND		0.52	0.11	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Sodium	ND		520	63	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Thallium	ND		2.1	0.34	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Vanadium	**11**		5.2	0.73	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1
Zinc	**51**		2.1	1.7	mg/Kg	☼	02/08/21 13:02	02/09/21 12:27	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.031	0.020	mg/Kg	☼	02/09/21 09:06	02/10/21 10:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.9**		0.1	0.1	%			02/05/21 15:24	1
Percent Solids	**91.1**		0.1	0.1	%			02/05/21 15:24	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 180-345508/6
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			02/04/21 08:41	1
Benzene	ND		5.0	1.4	ug/Kg			02/04/21 08:41	1
Bromoform	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
Bromomethane	ND		5.0	2.3	ug/Kg			02/04/21 08:41	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			02/04/21 08:41	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			02/04/21 08:41	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			02/04/21 08:41	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
Chloroethane	ND		5.0	2.9	ug/Kg			02/04/21 08:41	1
Chloroform	ND		5.0	1.6	ug/Kg			02/04/21 08:41	1
Chloromethane	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/04/21 08:41	1
Cyclohexane	ND		5.0	2.4	ug/Kg			02/04/21 08:41	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			02/04/21 08:41	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			02/04/21 08:41	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			02/04/21 08:41	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			02/04/21 08:41	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			02/04/21 08:41	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			02/04/21 08:41	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			02/04/21 08:41	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			02/04/21 08:41	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			02/04/21 08:41	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			02/04/21 08:41	1
1,4-Dioxane	ND		1000	35	ug/Kg			02/04/21 08:41	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			02/04/21 08:41	1
2-Hexanone	ND		5.0	1.6	ug/Kg			02/04/21 08:41	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			02/04/21 08:41	1
Methyl acetate	ND		25	7.4	ug/Kg			02/04/21 08:41	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			02/04/21 08:41	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			02/04/21 08:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			02/04/21 08:41	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			02/04/21 08:41	1
o-Xylene	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
Styrene	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			02/04/21 08:41	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
Toluene	ND		5.0	1.4	ug/Kg			02/04/21 08:41	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			02/04/21 08:41	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			02/04/21 08:41	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			02/04/21 08:41	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			02/04/21 08:41	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			02/04/21 08:41	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-345508/6 **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			02/04/21 08:41	1
Trichloroethene	ND		5.0	1.6	ug/Kg			02/04/21 08:41	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			02/04/21 08:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			02/04/21 08:41	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			02/04/21 08:41	1
Xylenes, Total	ND		10	7.2	ug/Kg			02/04/21 08:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 111*		*02/04/21 08:41*	*1*
Dibromofluoromethane (Surr)	*102*		*69 - 129*		*02/04/21 08:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*67 - 124*		*02/04/21 08:41*	*1*
Toluene-d8 (Surr)	*102*		*80 - 129*		*02/04/21 08:41*	*1*

Lab Sample ID: LCS 180-345508/3 **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345508

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	34.2		ug/Kg		86	28 - 150
Benzene	40.0	41.1		ug/Kg		103	73 - 123
Bromoform	40.0	37.8		ug/Kg		94	54 - 130
Bromomethane	40.0	36.6		ug/Kg		92	35 - 150
2-Butanone (MEK)	40.0	35.5		ug/Kg		89	42 - 133
Carbon disulfide	40.0	39.6		ug/Kg		99	44 - 138
Carbon tetrachloride	40.0	41.4		ug/Kg		104	73 - 127
Chlorobenzene	40.0	40.2		ug/Kg		101	80 - 122
Chlorobromomethane	40.0	39.4		ug/Kg		98	76 - 123
Chlorodibromomethane	40.0	39.9		ug/Kg		100	73 - 122
Chloroethane	40.0	34.5		ug/Kg		86	26 - 150
Chloroform	40.0	40.5		ug/Kg		101	74 - 121
Chloromethane	40.0	32.3		ug/Kg		81	47 - 143
cis-1,2-Dichloroethene	40.0	41.0		ug/Kg		102	77 - 124
cis-1,3-Dichloropropene	40.0	41.0		ug/Kg		102	76 - 124
Cyclohexane	40.0	40.9		ug/Kg		102	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	37.1		ug/Kg		93	54 - 127
1,2-Dibromoethane	40.0	38.4		ug/Kg		96	75 - 125
1,2-Dichlorobenzene	40.0	40.4		ug/Kg		101	79 - 125
1,3-Dichlorobenzene	40.0	41.6		ug/Kg		104	80 - 125
1,4-Dichlorobenzene	40.0	41.1		ug/Kg		103	80 - 125
Dichlorobromomethane	40.0	41.3		ug/Kg		103	75 - 123
Dichlorodifluoromethane	40.0	18.0		ug/Kg		45	31 - 150
1,1-Dichloroethane	40.0	41.2		ug/Kg		103	69 - 126
1,2-Dichloroethane	40.0	39.7		ug/Kg		99	72 - 124
1,1-Dichloroethene	40.0	39.8		ug/Kg		100	62 - 134
1,2-Dichloroethene, Total	80.0	82.0		ug/Kg		102	76 - 124
1,2-Dichloropropane	40.0	40.6		ug/Kg		102	71 - 121
1,4-Dioxane	800	734	J	ug/Kg		92	28 - 150
Ethylbenzene	40.0	41.0		ug/Kg		103	80 - 122

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-345508/3
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	40.0	35.4		ug/Kg		89	48 - 143
Isopropylbenzene	40.0	39.0		ug/Kg		97	80 - 127
Methyl acetate	80.0	76.6		ug/Kg		96	37 - 144
Methylcyclohexane	40.0	41.4		ug/Kg		104	71 - 127
Methylene Chloride	40.0	49.0		ug/Kg		123	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	37.2		ug/Kg		93	55 - 136
Methyl tert-butyl ether	40.0	39.4		ug/Kg		98	50 - 136
m-Xylene & p-Xylene	40.0	40.7		ug/Kg		102	80 - 122
o-Xylene	40.0	39.8		ug/Kg		100	80 - 124
Styrene	40.0	40.9		ug/Kg		102	80 - 129
1,1,2,2-Tetrachloroethane	40.0	38.3		ug/Kg		96	67 - 127
Tetrachloroethene	40.0	40.9		ug/Kg		102	77 - 125
Toluene	40.0	38.6		ug/Kg		97	78 - 121
trans-1,2-Dichloroethene	40.0	41.0		ug/Kg		102	74 - 125
trans-1,3-Dichloropropene	40.0	39.3		ug/Kg		98	73 - 126
1,2,3-Trichlorobenzene	40.0	39.1		ug/Kg		98	38 - 150
1,2,4-Trichlorobenzene	40.0	38.7		ug/Kg		97	49 - 150
1,1,1-Trichloroethane	40.0	42.6		ug/Kg		106	72 - 135
1,1,2-Trichloroethane	40.0	38.4		ug/Kg		96	76 - 122
Trichloroethene	40.0	39.9		ug/Kg		100	75 - 124
Trichlorofluoromethane	40.0	29.1		ug/Kg		73	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	38.2		ug/Kg		96	59 - 138
Vinyl chloride	40.0	35.6		ug/Kg		89	53 - 144
Xylenes, Total	80.0	80.5		ug/Kg		101	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 111*
Dibromofluoromethane (Surr)	*101*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*100*		*67 - 124*
Toluene-d8 (Surr)	*100*		*80 - 129*

Lab Sample ID: LCSD 180-345508/4
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	40.0	30.3		ug/Kg		76	28 - 150	12	39
Benzene	40.0	38.2		ug/Kg		95	73 - 123	7	20
Bromoform	40.0	33.2		ug/Kg		83	54 - 130	13	20
Bromomethane	40.0	32.8		ug/Kg		82	35 - 150	11	20
2-Butanone (MEK)	40.0	30.4		ug/Kg		76	42 - 133	15	34
Carbon disulfide	40.0	38.6		ug/Kg		96	44 - 138	3	28
Carbon tetrachloride	40.0	37.1		ug/Kg		93	73 - 127	11	20
Chlorobenzene	40.0	38.0		ug/Kg		95	80 - 122	6	20
Chlorobromomethane	40.0	36.0		ug/Kg		90	76 - 123	9	20
Chlorodibromomethane	40.0	36.7		ug/Kg		92	73 - 122	8	20
Chloroethane	40.0	32.4		ug/Kg		81	26 - 150	6	26
Chloroform	40.0	38.1		ug/Kg		95	74 - 121	6	20

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-345508/4
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane			40.0	24.5	*1	ug/Kg		61	47 - 143	27	22
cis-1,2-Dichloroethene			40.0	38.2		ug/Kg		95	77 - 124	7	20
cis-1,3-Dichloropropene			40.0	38.0		ug/Kg		95	76 - 124	7	20
Cyclohexane			40.0	36.3		ug/Kg		91	63 - 131	12	20
1,2-Dibromo-3-Chloropropane			40.0	33.6		ug/Kg		84	54 - 127	10	27
1,2-Dibromoethane			40.0	34.9		ug/Kg		87	75 - 125	10	20
1,2-Dichlorobenzene			40.0	37.8		ug/Kg		94	79 - 125	7	20
1,3-Dichlorobenzene			40.0	38.9		ug/Kg		97	80 - 125	7	20
1,4-Dichlorobenzene			40.0	38.6		ug/Kg		97	80 - 125	6	20
Dichlorobromomethane			40.0	38.0		ug/Kg		95	75 - 123	8	20
Dichlorodifluoromethane			40.0	15.9		ug/Kg		40	31 - 150	12	24
1,1-Dichloroethane			40.0	38.0		ug/Kg		95	69 - 126	8	20
1,2-Dichloroethane			40.0	36.2		ug/Kg		90	72 - 124	9	20
1,1-Dichloroethene			40.0	36.3		ug/Kg		91	62 - 134	9	20
1,2-Dichloroethene, Total			80.0	75.7		ug/Kg		95	76 - 124	8	20
1,2-Dichloropropane			40.0	37.9		ug/Kg		95	71 - 121	7	20
1,4-Dioxane			800	658	J	ug/Kg		82	28 - 150	11	35
Ethylbenzene			40.0	37.8		ug/Kg		95	80 - 122	8	20
2-Hexanone			40.0	32.2		ug/Kg		80	48 - 143	10	31
Isopropylbenzene			40.0	36.3		ug/Kg		91	80 - 127	7	20
Methyl acetate			80.0	66.0		ug/Kg		82	37 - 144	15	34
Methylcyclohexane			40.0	37.1		ug/Kg		93	71 - 127	11	20
Methylene Chloride			40.0	46.2		ug/Kg		116	68 - 128	6	22
4-Methyl-2-pentanone (MIBK)			40.0	33.3		ug/Kg		83	55 - 136	11	30
Methyl tert-butyl ether			40.0	35.1		ug/Kg		88	50 - 136	11	22
m-Xylene & p-Xylene			40.0	38.2		ug/Kg		95	80 - 122	6	20
o-Xylene			40.0	37.6		ug/Kg		94	80 - 124	6	20
Styrene			40.0	38.5		ug/Kg		96	80 - 129	6	20
1,1,2,2-Tetrachloroethane			40.0	34.0		ug/Kg		85	67 - 127	12	26
Tetrachloroethene			40.0	37.5		ug/Kg		94	77 - 125	9	20
Toluene			40.0	36.9		ug/Kg		92	78 - 121	5	20
trans-1,2-Dichloroethene			40.0	37.5		ug/Kg		94	74 - 125	9	20
trans-1,3-Dichloropropene			40.0	36.8		ug/Kg		92	73 - 126	7	20
1,2,3-Trichlorobenzene			40.0	36.4		ug/Kg		91	38 - 150	7	26
1,2,4-Trichlorobenzene			40.0	35.8		ug/Kg		90	49 - 150	8	23
1,1,1-Trichloroethane			40.0	38.4		ug/Kg		96	72 - 135	10	20
1,1,2-Trichloroethane			40.0	34.8		ug/Kg		87	76 - 122	10	20
Trichloroethene			40.0	36.9		ug/Kg		92	75 - 124	8	20
Trichlorofluoromethane			40.0	29.1		ug/Kg		73	10 - 150	0	40
1,1,2-Trichloro-1,2,2-trifluoroethane			40.0	34.7		ug/Kg		87	59 - 138	10	21
Vinyl chloride			40.0	31.5		ug/Kg		79	53 - 144	12	20
Xylenes, Total			80.0	75.8		ug/Kg		95	80 - 123	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 111*
Dibromofluoromethane (Surr)	*97*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*91*		*67 - 124*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-345508/4
Matrix: Solid
Analysis Batch: 345508

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 129

Lab Sample ID: MB 180-345641/7
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			02/05/21 09:42	1
Benzene	ND		5.0	1.4	ug/Kg			02/05/21 09:42	1
Bromoform	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
Bromomethane	ND		5.0	2.3	ug/Kg			02/05/21 09:42	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			02/05/21 09:42	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			02/05/21 09:42	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			02/05/21 09:42	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
Chloroethane	ND		5.0	2.9	ug/Kg			02/05/21 09:42	1
Chloroform	ND		5.0	1.6	ug/Kg			02/05/21 09:42	1
Chloromethane	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/05/21 09:42	1
Cyclohexane	ND		5.0	2.4	ug/Kg			02/05/21 09:42	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			02/05/21 09:42	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			02/05/21 09:42	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			02/05/21 09:42	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			02/05/21 09:42	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			02/05/21 09:42	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			02/05/21 09:42	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			02/05/21 09:42	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			02/05/21 09:42	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			02/05/21 09:42	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			02/05/21 09:42	1
1,4-Dioxane	ND		1000	35	ug/Kg			02/05/21 09:42	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			02/05/21 09:42	1
2-Hexanone	ND		5.0	1.6	ug/Kg			02/05/21 09:42	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			02/05/21 09:42	1
Methyl acetate	ND		25	7.4	ug/Kg			02/05/21 09:42	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			02/05/21 09:42	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			02/05/21 09:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			02/05/21 09:42	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			02/05/21 09:42	1
o-Xylene	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
Styrene	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			02/05/21 09:42	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-345641/7
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
Toluene	ND		5.0	1.4	ug/Kg			02/05/21 09:42	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			02/05/21 09:42	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			02/05/21 09:42	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			02/05/21 09:42	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			02/05/21 09:42	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			02/05/21 09:42	1
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			02/05/21 09:42	1
Trichloroethene	ND		5.0	1.6	ug/Kg			02/05/21 09:42	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			02/05/21 09:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			02/05/21 09:42	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			02/05/21 09:42	1
Xylenes, Total	ND		10	7.2	ug/Kg			02/05/21 09:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 111*		*02/05/21 09:42*	*1*
Dibromofluoromethane (Surr)	*93*		*69 - 129*		*02/05/21 09:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*67 - 124*		*02/05/21 09:42*	*1*
Toluene-d8 (Surr)	*99*		*80 - 129*		*02/05/21 09:42*	*1*

Lab Sample ID: LCS 180-345641/4
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	34.2		ug/Kg		85	28 - 150
Benzene	40.0	40.1		ug/Kg		100	73 - 123
Bromoform	40.0	35.4		ug/Kg		89	54 - 130
Bromomethane	40.0	34.7		ug/Kg		87	35 - 150
2-Butanone (MEK)	40.0	34.4		ug/Kg		86	42 - 133
Carbon disulfide	40.0	38.5		ug/Kg		96	44 - 138
Carbon tetrachloride	40.0	41.1		ug/Kg		103	73 - 127
Chlorobenzene	40.0	41.7		ug/Kg		104	80 - 122
Chlorobromomethane	40.0	37.1		ug/Kg		93	76 - 123
Chlorodibromomethane	40.0	39.3		ug/Kg		98	73 - 122
Chloroethane	40.0	36.4		ug/Kg		91	26 - 150
Chloroform	40.0	39.6		ug/Kg		99	74 - 121
Chloromethane	40.0	24.6		ug/Kg		61	47 - 143
cis-1,2-Dichloroethene	40.0	39.9		ug/Kg		100	77 - 124
cis-1,3-Dichloropropene	40.0	38.9		ug/Kg		97	76 - 124
Cyclohexane	40.0	39.5		ug/Kg		99	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	35.1		ug/Kg		88	54 - 127
1,2-Dibromoethane	40.0	37.3		ug/Kg		93	75 - 125
1,2-Dichlorobenzene	40.0	41.5		ug/Kg		104	79 - 125
1,3-Dichlorobenzene	40.0	42.7		ug/Kg		107	80 - 125
1,4-Dichlorobenzene	40.0	42.4		ug/Kg		106	80 - 125
Dichlorobromomethane	40.0	39.5		ug/Kg		99	75 - 123
Dichlorodifluoromethane	40.0	10.8	*-	ug/Kg		27	31 - 150

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-345641/4
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	40.0	39.9		ug/Kg		100	69 - 126
1,2-Dichloroethane	40.0	37.3		ug/Kg		93	72 - 124
1,1-Dichloroethene	40.0	38.0		ug/Kg		95	62 - 134
1,2-Dichloroethene, Total	80.0	79.7		ug/Kg		100	76 - 124
1,2-Dichloropropane	40.0	38.9		ug/Kg		97	71 - 121
1,4-Dioxane	800	665	J	ug/Kg		83	28 - 150
Ethylbenzene	40.0	42.2		ug/Kg		105	80 - 122
2-Hexanone	40.0	36.4		ug/Kg		91	48 - 143
Isopropylbenzene	40.0	41.0		ug/Kg		103	80 - 127
Methyl acetate	80.0	67.1		ug/Kg		84	37 - 144
Methylcyclohexane	40.0	40.5		ug/Kg		101	71 - 127
Methylene Chloride	40.0	42.0		ug/Kg		105	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	38.2		ug/Kg		96	55 - 136
Methyl tert-butyl ether	40.0	36.0		ug/Kg		90	50 - 136
m-Xylene & p-Xylene	40.0	42.5		ug/Kg		106	80 - 122
o-Xylene	40.0	41.5		ug/Kg		104	80 - 124
Styrene	40.0	42.5		ug/Kg		106	80 - 129
1,1,2,2-Tetrachloroethane	40.0	37.2		ug/Kg		93	67 - 127
Tetrachloroethene	40.0	42.5		ug/Kg		106	77 - 125
Toluene	40.0	40.5		ug/Kg		101	78 - 121
trans-1,2-Dichloroethene	40.0	39.7		ug/Kg		99	74 - 125
trans-1,3-Dichloropropene	40.0	39.2		ug/Kg		98	73 - 126
1,2,3-Trichlorobenzene	40.0	39.2		ug/Kg		98	38 - 150
1,2,4-Trichlorobenzene	40.0	39.7		ug/Kg		99	49 - 150
1,1,1-Trichloroethane	40.0	41.6		ug/Kg		104	72 - 135
1,1,2-Trichloroethane	40.0	38.2		ug/Kg		96	76 - 122
Trichloroethene	40.0	39.5		ug/Kg		99	75 - 124
Trichlorofluoromethane	40.0	34.3		ug/Kg		86	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	34.3		ug/Kg		86	59 - 138
Vinyl chloride	40.0	30.9		ug/Kg		77	53 - 144
Xylenes, Total	80.0	84.0		ug/Kg		105	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 111*
Dibromofluoromethane (Surr)	*99*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*96*		*67 - 124*
Toluene-d8 (Surr)	*105*		*80 - 129*

Lab Sample ID: LCSD 180-345641/5
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	40.0	30.6		ug/Kg		76	28 - 150	11	39
Benzene	40.0	39.2		ug/Kg		98	73 - 123	2	20
Bromoform	40.0	35.1		ug/Kg		88	54 - 130	1	20
Bromomethane	40.0	32.7		ug/Kg		82	35 - 150	6	20
2-Butanone (MEK)	40.0	32.6		ug/Kg		82	42 - 133	5	34

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-345641/5
Matrix: Solid
Analysis Batch: 345641

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon disulfide	40.0	38.2		ug/Kg		96	44 - 138	1	28
Carbon tetrachloride	40.0	39.6		ug/Kg		99	73 - 127	4	20
Chlorobenzene	40.0	41.0		ug/Kg		102	80 - 122	2	20
Chlorobromomethane	40.0	37.0		ug/Kg		93	76 - 123	0	20
Chlorodibromomethane	40.0	38.5		ug/Kg		96	73 - 122	2	20
Chloroethane	40.0	34.2		ug/Kg		86	26 - 150	6	26
Chloroform	40.0	39.3		ug/Kg		98	74 - 121	1	20
Chloromethane	40.0	23.5		ug/Kg		59	47 - 143	5	22
cis-1,2-Dichloroethene	40.0	38.9		ug/Kg		97	77 - 124	3	20
cis-1,3-Dichloropropene	40.0	38.3		ug/Kg		96	76 - 124	2	20
Cyclohexane	40.0	37.9		ug/Kg		95	63 - 131	4	20
1,2-Dibromo-3-Chloropropane	40.0	36.4		ug/Kg		91	54 - 127	4	27
1,2-Dibromoethane	40.0	36.7		ug/Kg		92	75 - 125	2	20
1,2-Dichlorobenzene	40.0	41.1		ug/Kg		103	79 - 125	1	20
1,3-Dichlorobenzene	40.0	41.7		ug/Kg		104	80 - 125	2	20
1,4-Dichlorobenzene	40.0	42.0		ug/Kg		105	80 - 125	1	20
Dichlorobromomethane	40.0	38.4		ug/Kg		96	75 - 123	3	20
Dichlorodifluoromethane	40.0	10.5	*-	ug/Kg		26	31 - 150	4	24
1,1-Dichloroethane	40.0	38.4		ug/Kg		96	69 - 126	4	20
1,2-Dichloroethane	40.0	37.3		ug/Kg		93	72 - 124	0	20
1,1-Dichloroethene	40.0	36.7		ug/Kg		92	62 - 134	3	20
1,2-Dichloroethene, Total	80.0	78.0		ug/Kg		97	76 - 124	2	20
1,2-Dichloropropane	40.0	38.1		ug/Kg		95	71 - 121	2	20
1,4-Dioxane	800	670	J	ug/Kg		84	28 - 150	1	35
Ethylbenzene	40.0	41.2		ug/Kg		103	80 - 122	2	20
2-Hexanone	40.0	35.6		ug/Kg		89	48 - 143	2	31
Isopropylbenzene	40.0	40.0		ug/Kg		100	80 - 127	3	20
Methyl acetate	80.0	67.1		ug/Kg		84	37 - 144	0	34
Methylcyclohexane	40.0	39.0		ug/Kg		98	71 - 127	4	20
Methylene Chloride	40.0	41.9		ug/Kg		105	68 - 128	0	22
4-Methyl-2-pentanone (MIBK)	40.0	37.0		ug/Kg		92	55 - 136	3	30
Methyl tert-butyl ether	40.0	35.9		ug/Kg		90	50 - 136	0	22
m-Xylene & p-Xylene	40.0	41.1		ug/Kg		103	80 - 122	3	20
o-Xylene	40.0	40.5		ug/Kg		101	80 - 124	2	20
Styrene	40.0	41.3		ug/Kg		103	80 - 129	3	20
1,1,2,2-Tetrachloroethane	40.0	38.1		ug/Kg		95	67 - 127	2	26
Tetrachloroethene	40.0	41.1		ug/Kg		103	77 - 125	4	20
Toluene	40.0	39.1		ug/Kg		98	78 - 121	4	20
trans-1,2-Dichloroethene	40.0	39.1		ug/Kg		98	74 - 125	2	20
trans-1,3-Dichloropropene	40.0	38.8		ug/Kg		97	73 - 126	1	20
1,2,3-Trichlorobenzene	40.0	41.5		ug/Kg		104	38 - 150	6	26
1,2,4-Trichlorobenzene	40.0	40.5		ug/Kg		101	49 - 150	2	23
1,1,1-Trichloroethane	40.0	40.2		ug/Kg		100	72 - 135	3	20
1,1,2-Trichloroethane	40.0	37.4		ug/Kg		94	76 - 122	2	20
Trichloroethene	40.0	38.3		ug/Kg		96	75 - 124	3	20
Trichlorofluoromethane	40.0	28.6		ug/Kg		72	10 - 150	18	40
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	35.8		ug/Kg		89	59 - 138	4	21
Vinyl chloride	40.0	30.5		ug/Kg		76	53 - 144	1	20

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-345641/5 **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345641

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total			80.0	81.6		ug/Kg		102	80 - 123	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 111*
Dibromofluoromethane (Surr)	*102*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*99*		*67 - 124*
Toluene-d8 (Surr)	*106*		*80 - 129*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-344893/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345100 **Prep Batch: 344893**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Acenaphthylene	ND		67	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Acetophenone	ND		670	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Anthracene	ND		67	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Atrazine	ND		670	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzaldehyde	ND		670	41	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Caprolactam	ND		1700	220	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Carbazole	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chloroaniline	ND		330	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Chlorophenol	ND		330	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Chrysene	ND		67	37	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dibenzofuran	ND		330	15	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Diethyl phthalate	ND		330	120	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/28/21 10:41	02/01/21 08:12	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344893/1-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,4-Dioxane	ND		670	100	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Fluoranthene	ND		67	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Fluorene	ND		67	13	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Hexachloroethane	ND		330	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Isophorone	ND		330	17	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Methylphenol	ND		330	96	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Naphthalene	ND		67	13	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Nitrobenzene	ND		670	120	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2-Nitrophenol	ND		330	53	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Phenanthrene	ND		67	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Phenol	ND		330	100	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
Pyrene	ND		67	16	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/28/21 10:41	02/01/21 08:12	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/28/21 10:41	02/01/21 08:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*45 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
Terphenyl-d14 (Surr)	*74*		*46 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*	*01/28/21 10:41*	*02/01/21 08:12*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344893/2-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4640		ug/Kg		70	49 - 107
Acenaphthylene	6670	4460		ug/Kg		67	46 - 110
Acetophenone	6670	4510		ug/Kg		68	50 - 100
Anthracene	6670	5120		ug/Kg		77	47 - 116
Atrazine	6670	5180		ug/Kg		78	12 - 119
Benzaldehyde	6670	3610		ug/Kg		54	10 - 108
Benzo[a]anthracene	6670	4810		ug/Kg		72	48 - 101
Benzo[a]pyrene	6670	4880		ug/Kg		73	46 - 114
Benzo[b]fluoranthene	6670	5060		ug/Kg		76	46 - 100
Benzo[g,h,i]perylene	6670	5330		ug/Kg		80	49 - 111
Benzo[k]fluoranthene	6670	4590		ug/Kg		69	43 - 114
1,1'-Biphenyl	6670	4850		ug/Kg		73	50 - 106
Bis(2-chloroethoxy)methane	6670	4840		ug/Kg		73	53 - 100
Bis(2-chloroethyl)ether	6670	4440		ug/Kg		67	55 - 100
Bis(2-ethylhexyl) phthalate	6670	5420		ug/Kg		81	45 - 113
4-Bromophenyl phenyl ether	6670	5380		ug/Kg		81	50 - 104
Butyl benzyl phthalate	6670	4720		ug/Kg		71	49 - 107
Caprolactam	6670	4710		ug/Kg		71	56 - 107
Carbazole	6670	5130		ug/Kg		77	48 - 116
4-Chloroaniline	6670	5040		ug/Kg		76	51 - 101
4-Chloro-3-methylphenol	6670	5260		ug/Kg		79	52 - 101
2-Chloronaphthalene	6670	4960		ug/Kg		74	51 - 103
2-Chlorophenol	6670	4990		ug/Kg		75	55 - 101
4-Chlorophenyl phenyl ether	6670	4910		ug/Kg		74	53 - 100
Chrysene	6670	4590		ug/Kg		69	49 - 100
Dibenz(a,h)anthracene	6670	5630		ug/Kg		84	49 - 112
Dibenzofuran	6670	4800		ug/Kg		72	50 - 104
3,3'-Dichlorobenzidine	6670	4550		ug/Kg		68	37 - 101
2,4-Dichlorophenol	6670	6180		ug/Kg		93	51 - 102
Diethyl phthalate	6670	4950		ug/Kg		74	53 - 103
2,4-Dimethylphenol	6670	5290		ug/Kg		79	50 - 100
Dimethyl phthalate	6670	4920		ug/Kg		74	53 - 102
Di-n-butyl phthalate	6670	5300		ug/Kg		80	52 - 119
4,6-Dinitro-2-methylphenol	13300	10300		ug/Kg		77	46 - 112
2,4-Dinitrophenol	13300	9120		ug/Kg		68	35 - 107
2,4-Dinitrotoluene	6670	5220		ug/Kg		78	54 - 114
2,6-Dinitrotoluene	6670	5000		ug/Kg		75	51 - 118
Di-n-octyl phthalate	6670	4930		ug/Kg		74	43 - 117
1,4-Dioxane	6670	3430		ug/Kg		51	46 - 118
Fluoranthene	6670	5100		ug/Kg		77	54 - 105
Fluorene	6670	4850		ug/Kg		73	50 - 106
Hexachlorobenzene	6670	5210		ug/Kg		78	49 - 101
Hexachlorobutadiene	6670	5530		ug/Kg		83	39 - 100
Hexachlorocyclopentadiene	6670	5680		ug/Kg		85	34 - 107
Hexachloroethane	6670	4920		ug/Kg		74	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5510		ug/Kg		83	49 - 112
Isophorone	6670	5000		ug/Kg		75	47 - 101
2-Methylnaphthalene	6670	5150		ug/Kg		77	53 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344893/2-A
Matrix: Solid
Analysis Batch: 345100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	6670	4740		ug/Kg		71	56 - 100
Methylphenol, 3 & 4	6670	4950		ug/Kg		74	54 - 100
Naphthalene	6670	4940		ug/Kg		74	53 - 100
2-Nitroaniline	6670	5250		ug/Kg		79	54 - 110
3-Nitroaniline	6670	4930		ug/Kg		74	53 - 113
4-Nitroaniline	6670	4820		ug/Kg		72	51 - 116
Nitrobenzene	6670	5480		ug/Kg		82	53 - 101
2-Nitrophenol	6670	6310		ug/Kg		95	55 - 117
4-Nitrophenol	13300	11200		ug/Kg		84	26 - 119
N-Nitrosodi-n-propylamine	6670	4870		ug/Kg		73	49 - 114
N-Nitrosodiphenylamine	6670	5230		ug/Kg		78	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4130		ug/Kg		62	38 - 130
Pentachlorophenol	13300	10500		ug/Kg		79	35 - 109
Phenanthrene	6670	4890		ug/Kg		73	46 - 111
Phenol	6670	4660		ug/Kg		70	54 - 100
Pyrene	6670	4980		ug/Kg		75	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5110		ug/Kg		77	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4850		ug/Kg		73	42 - 107
2,4,5-Trichlorophenol	6670	5340		ug/Kg		80	49 - 103
2,4,6-Trichlorophenol	6670	5740		ug/Kg		86	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*75*		*45 - 105*
2-Fluorophenol (Surr)	*77*		*42 - 105*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*
Phenol-d5 (Surr)	*74*		*47 - 105*
Terphenyl-d14 (Surr)	*73*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*93*		*31 - 105*

Lab Sample ID: MB 180-344961/1-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 344961

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Acenaphthylene	ND		67	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Acetophenone	ND		670	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Anthracene	ND		67	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Atrazine	ND		670	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzaldehyde	ND		670	41	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[a]anthracene	ND		67	30	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[a]pyrene	ND		67	29	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,1'-Biphenyl	ND		330	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344961/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Caprolactam	ND		1700	220	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Carbazole	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chloroaniline	ND		330	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Chloronaphthalene	ND		67	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Chlorophenol	ND		330	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Chrysene	ND		67	37	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dibenzofuran	ND		330	15	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Diethyl phthalate	ND		330	120	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Dimethyl phthalate	ND		330	25	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,4-Dioxane	ND		670	100	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Fluoranthene	ND		67	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Fluorene	ND		67	13	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorobenzene	ND		67	24	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorobutadiene	ND		67	20	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Hexachloroethane	ND		330	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Isophorone	ND		330	17	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Methylnaphthalene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Methylphenol	ND		330	96	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Naphthalene	ND		67	13	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Nitroaniline	ND		1700	150	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
3-Nitroaniline	ND		1700	85	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Nitroaniline	ND		1700	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Nitrobenzene	ND		670	120	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2-Nitrophenol	ND		330	53	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
4-Nitrophenol	ND		1700	230	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Pentachlorophenol	ND		1700	540	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Phenanthrene	ND		67	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
Phenol	ND		330	100	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-344961/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		67	16	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		01/29/21 00:47	02/01/21 07:56	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		01/29/21 00:47	02/01/21 07:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
2-Fluorophenol (Surr)	*75*		*42 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Phenol-d5 (Surr)	*78*		*47 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
Terphenyl-d14 (Surr)	*75*		*46 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*31 - 105*	*01/29/21 00:47*	*02/01/21 07:56*	*1*

Lab Sample ID: LCS 180-344961/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345097 **Prep Batch: 344961**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4420		ug/Kg		66	49 - 107
Acenaphthylene	6670	4350		ug/Kg		65	46 - 110
Acetophenone	6670	4690		ug/Kg		70	50 - 100
Anthracene	6670	4470		ug/Kg		67	47 - 116
Atrazine	6670	4500		ug/Kg		68	12 - 119
Benzaldehyde	6670	4010		ug/Kg		60	10 - 108
Benzo[a]anthracene	6670	4520		ug/Kg		68	48 - 101
Benzo[a]pyrene	6670	4530		ug/Kg		68	46 - 114
Benzo[b]fluoranthene	6670	4300		ug/Kg		64	46 - 100
Benzo[g,h,i]perylene	6670	4530		ug/Kg		68	49 - 111
Benzo[k]fluoranthene	6670	4250		ug/Kg		64	43 - 114
1,1'-Biphenyl	6670	4340		ug/Kg		65	50 - 106
Bis(2-chloroethoxy)methane	6670	4790		ug/Kg		72	53 - 100
Bis(2-chloroethyl)ether	6670	4870		ug/Kg		73	55 - 100
Bis(2-ethylhexyl) phthalate	6670	4990		ug/Kg		75	45 - 113
4-Bromophenyl phenyl ether	6670	4480		ug/Kg		67	50 - 104
Butyl benzyl phthalate	6670	4990		ug/Kg		75	49 - 107
Caprolactam	6670	5030		ug/Kg		75	56 - 107
Carbazole	6670	4650		ug/Kg		70	48 - 116
4-Chloroaniline	6670	4660		ug/Kg		70	51 - 101
4-Chloro-3-methylphenol	6670	5040		ug/Kg		76	52 - 101
2-Chloronaphthalene	6670	4390		ug/Kg		66	51 - 103
2-Chlorophenol	6670	4770		ug/Kg		72	55 - 101
4-Chlorophenyl phenyl ether	6670	4580		ug/Kg		69	53 - 100
Chrysene	6670	4410		ug/Kg		66	49 - 100
Dibenz(a,h)anthracene	6670	4660		ug/Kg		70	49 - 112
Dibenzofuran	6670	4510		ug/Kg		68	50 - 104
3,3'-Dichlorobenzidine	6670	3930		ug/Kg		59	37 - 101
2,4-Dichlorophenol	6670	4750		ug/Kg		71	51 - 102

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-344961/2-A
Matrix: Solid
Analysis Batch: 345097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 344961

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	6670	4670		ug/Kg		70	53 - 103
2,4-Dimethylphenol	6670	4710		ug/Kg		71	50 - 100
Dimethyl phthalate	6670	4450		ug/Kg		67	53 - 102
Di-n-butyl phthalate	6670	4830		ug/Kg		72	52 - 119
4,6-Dinitro-2-methylphenol	13300	9550		ug/Kg		72	46 - 112
2,4-Dinitrophenol	13300	8660		ug/Kg		65	35 - 107
2,4-Dinitrotoluene	6670	4780		ug/Kg		72	54 - 114
2,6-Dinitrotoluene	6670	4950		ug/Kg		74	51 - 118
Di-n-octyl phthalate	6670	4310		ug/Kg		65	43 - 117
1,4-Dioxane	6670	4260		ug/Kg		64	46 - 118
Fluoranthene	6670	4570		ug/Kg		69	54 - 105
Fluorene	6670	4530		ug/Kg		68	50 - 106
Hexachlorobenzene	6670	4410		ug/Kg		66	49 - 101
Hexachlorobutadiene	6670	4250		ug/Kg		64	39 - 100
Hexachlorocyclopentadiene	6670	4180		ug/Kg		63	34 - 107
Hexachloroethane	6670	4760		ug/Kg		71	55 - 100
Indeno[1,2,3-cd]pyrene	6670	4620		ug/Kg		69	49 - 112
Isophorone	6670	4690		ug/Kg		70	47 - 101
2-Methylnaphthalene	6670	4700		ug/Kg		71	53 - 101
2-Methylphenol	6670	4970		ug/Kg		75	56 - 100
Methylphenol, 3 & 4	6670	5110		ug/Kg		77	54 - 100
Naphthalene	6670	4500		ug/Kg		68	53 - 100
2-Nitroaniline	6670	5100		ug/Kg		77	54 - 110
3-Nitroaniline	6670	4940		ug/Kg		74	53 - 113
4-Nitroaniline	6670	4810		ug/Kg		72	51 - 116
Nitrobenzene	6670	4690		ug/Kg		70	53 - 101
2-Nitrophenol	6670	5320		ug/Kg		80	55 - 117
4-Nitrophenol	13300	9150		ug/Kg		69	26 - 119
N-Nitrosodi-n-propylamine	6670	4930		ug/Kg		74	49 - 114
N-Nitrosodiphenylamine	6670	4490		ug/Kg		67	48 - 113
2,2'-oxybis[1-chloropropane]	6670	5190		ug/Kg		78	38 - 130
Pentachlorophenol	13300	9010		ug/Kg		68	35 - 109
Phenanthrene	6670	4370		ug/Kg		65	46 - 111
Phenol	6670	5030		ug/Kg		75	54 - 100
Pyrene	6670	4590		ug/Kg		69	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	4140		ug/Kg		62	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4700		ug/Kg		70	42 - 107
2,4,5-Trichlorophenol	6670	4690		ug/Kg		70	49 - 103
2,4,6-Trichlorophenol	6670	4710		ug/Kg		71	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*66*		*45 - 105*
2-Fluorophenol (Surr)	*72*		*42 - 105*
Nitrobenzene-d5 (Surr)	*74*		*53 - 105*
Phenol-d5 (Surr)	*74*		*47 - 105*
Terphenyl-d14 (Surr)	*67*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*70*		*31 - 105*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-345588/1-C **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345778 **Prep Batch: 345588**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1221	ND		17	5.9	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1232	ND		17	4.1	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1242	ND		17	2.4	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1248	ND		17	4.0	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1254	ND		17	5.0	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1260	ND		17	4.7	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1262	ND		17	5.9	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1268	ND		17	2.2	ug/Kg		02/04/21 12:34	02/08/21 13:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*

Lab Sample ID: LCS 180-345588/2-C **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345778 **Prep Batch: 345588**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1570		ug/Kg		117	61 - 125
PCB-1260	1330	1540		ug/Kg		115	57 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*121*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*102*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*97*		*20 - 150*

Method: 537 (modified) - Fluorinated Alkyl Substances

Lab Sample ID: MB 320-459608/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 459974 **Prep Batch: 459608**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.0530	J	0.20	0.028	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.077	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.042	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.029	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.086	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.036	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.022	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.036	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.067	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorotridecanoic acid (PFTriA)	ND		0.20	0.051	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.20	0.054	ug/Kg		02/07/21 21:16	02/09/21 08:24	1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: MB 320-459608/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 459974 **Prep Batch: 459608**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.025	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.031	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.20	0.035	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.50	0.20	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.039	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
Perfluorooctanesulfonamide (FOSA)	ND		0.20	0.082	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.39	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.37	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
6:2 FTS	ND		2.0	0.15	ug/Kg		02/07/21 21:16	02/09/21 08:24	1
8:2 FTS	ND		2.0	0.25	ug/Kg		02/07/21 21:16	02/09/21 08:24	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*60*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C5 PFPeA	*64*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C2 PFHxA	*67*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C4 PFHpA	*68*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C4 PFOA	*69*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C5 PFNA	*64*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C2 PFDA	*64*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C2 PFUnA	*64*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C2 PFDoA	*65*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C2 PFTeDA	*68*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C3 PFBS	*67*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
18O2 PFHxS	*64*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C4 PFOS	*63*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
13C8 FOSA	*58*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
d3-NMeFOSAA	*55*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
d5-NEtFOSAA	*53*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
M2-6:2 FTS	*91*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*
M2-8:2 FTS	*43*		*25 - 150*	*02/07/21 21:16*	*02/09/21 08:24*	*1*

Lab Sample ID: LCS 320-459608/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 459974 **Prep Batch: 459608**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorobutanoic acid (PFBA)	2.00	2.02		ug/Kg		101	76 - 136
Perfluoropentanoic acid (PFPeA)	2.00	1.94		ug/Kg		97	69 - 129
Perfluorohexanoic acid (PFHxA)	2.00	1.98		ug/Kg		99	71 - 131
Perfluoroheptanoic acid (PFHpA)	2.00	2.08		ug/Kg		104	71 - 131
Perfluorooctanoic acid (PFOA)	2.00	2.00		ug/Kg		100	72 - 132
Perfluorononanoic acid (PFNA)	2.00	1.88		ug/Kg		94	73 - 133
Perfluorodecanoic acid (PFDA)	2.00	1.98		ug/Kg		99	72 - 132
Perfluoroundecanoic acid (PFUnA)	2.00	1.98		ug/Kg		99	66 - 126
Perfluorododecanoic acid (PFDoA)	2.00	2.15		ug/Kg		107	71 - 131

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCS 320-459608/2-A
Matrix: Solid
Analysis Batch: 459974

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 459608

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorotridecanoic acid (PFTriA)	2.00	1.91		ug/Kg		95	71 - 131
Perfluorotetradecanoic acid (PFTeA)	2.00	1.93		ug/Kg		96	67 - 127
Perfluorobutanesulfonic acid (PFBS)	1.77	1.83		ug/Kg		104	69 - 129
Perfluorohexanesulfonic acid (PFHxS)	1.82	1.73		ug/Kg		95	62 - 122
Perfluoroheptanesulfonic Acid (PFHpS)	1.90	2.12		ug/Kg		111	76 - 136
Perfluorooctanesulfonic acid (PFOS)	1.86	2.10		ug/Kg		113	68 - 141
Perfluorodecanesulfonic acid (PFDS)	1.93	2.10		ug/Kg		109	71 - 131
Perfluorooctanesulfonamide (FOSA)	2.00	2.42		ug/Kg		121	77 - 137
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.00	2.01		ug/Kg		100	72 - 132
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.00	1.95	J	ug/Kg		98	72 - 132
6:2 FTS	1.90	1.86	J	ug/Kg		98	73 - 139
8:2 FTS	1.92	2.04		ug/Kg		106	75 - 135

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*79*		*25 - 150*
13C5 PFPeA	*83*		*25 - 150*
13C2 PFHxA	*91*		*25 - 150*
13C4 PFHpA	*87*		*25 - 150*
13C4 PFOA	*87*		*25 - 150*
13C5 PFNA	*85*		*25 - 150*
13C2 PFDA	*87*		*25 - 150*
13C2 PFUnA	*82*		*25 - 150*
13C2 PFDoA	*85*		*25 - 150*
13C2 PFTeDA	*92*		*25 - 150*
13C3 PFBS	*88*		*25 - 150*
18O2 PFHxS	*85*		*25 - 150*
13C4 PFOS	*82*		*25 - 150*
13C8 FOSA	*75*		*25 - 150*
d3-NMeFOSAA	*67*		*25 - 150*
d5-NEtFOSAA	*67*		*25 - 150*
M2-6:2 FTS	*89*		*25 - 150*
M2-8:2 FTS	*56*		*25 - 150*

Lab Sample ID: 180-116462-44 MS
Matrix: Solid
Analysis Batch: 459974

Client Sample ID: SSHS-B3594-SUB-4-6
Prep Type: Total/NA
Prep Batch: 459608

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorobutanoic acid (PFBA)	ND		2.18	2.28		ug/Kg	☼	105	76 - 136
Perfluoropentanoic acid (PFPeA)	ND		2.18	2.13		ug/Kg	☼	98	69 - 129
Perfluorohexanoic acid (PFHxA)	ND		2.18	2.29		ug/Kg	☼	105	71 - 131

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 180-116462-44 MS **Client Sample ID: SSHS-B3594-SUB-4-6**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 459974 **Prep Batch: 459608**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluoroheptanoic acid (PFHpA)	ND		2.18	2.35		ug/Kg	☼	108	71 - 131
Perfluorooctanoic acid (PFOA)	ND		2.18	2.27		ug/Kg	☼	104	72 - 132
Perfluorononanoic acid (PFNA)	ND		2.18	2.22		ug/Kg	☼	102	73 - 133
Perfluorodecanoic acid (PFDA)	ND		2.18	2.25		ug/Kg	☼	103	72 - 132
Perfluoroundecanoic acid (PFUnA)	ND		2.18	2.09		ug/Kg	☼	96	66 - 126
Perfluorododecanoic acid (PFDoA)	ND		2.18	2.34		ug/Kg	☼	107	71 - 131
Perfluorotridecanoic acid (PFTriA)	ND		2.18	2.01		ug/Kg	☼	93	71 - 131
Perfluorotetradecanoic acid (PFTeA)	ND		2.18	2.21		ug/Kg	☼	101	67 - 127
Perfluorobutanesulfonic acid (PFBS)	ND		1.92	1.95		ug/Kg	☼	101	69 - 129
Perfluorohexanesulfonic acid (PFHxS)	ND		1.98	1.88		ug/Kg	☼	95	62 - 122
Perfluoroheptanesulfonic Acid (PFHpS)	ND		2.07	2.35		ug/Kg	☼	113	76 - 136
Perfluorooctanesulfonic acid (PFOS)	ND		2.02	2.40		ug/Kg	☼	119	68 - 141
Perfluorodecanesulfonic acid (PFDS)	ND		2.10	2.24		ug/Kg	☼	107	71 - 131
Perfluorooctanesulfonamide (FOSA)	ND		2.18	2.61		ug/Kg	☼	120	77 - 137
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.18	2.10	J	ug/Kg	☼	97	72 - 132
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.18	2.23		ug/Kg	☼	103	72 - 132
6:2 FTS	ND		2.06	2.01	J	ug/Kg	☼	97	73 - 139
8:2 FTS	ND		2.09	2.34		ug/Kg	☼	112	75 - 135

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
13C4 PFBA	*60*		*25 - 150*
13C5 PFPeA	*72*		*25 - 150*
13C2 PFHxA	*78*		*25 - 150*
13C4 PFHpA	*80*		*25 - 150*
13C4 PFOA	*76*		*25 - 150*
13C5 PFNA	*78*		*25 - 150*
13C2 PFDA	*77*		*25 - 150*
13C2 PFUnA	*78*		*25 - 150*
13C2 PFDoA	*81*		*25 - 150*
13C2 PFTeDA	*78*		*25 - 150*
13C3 PFBS	*60*		*25 - 150*
18O2 PFHxS	*59*		*25 - 150*
13C4 PFOS	*57*		*25 - 150*
13C8 FOSA	*65*		*25 - 150*
d3-NMeFOSAA	*70*		*25 - 150*
d5-NEtFOSAA	*62*		*25 - 150*
M2-6:2 FTS	*50*		*25 - 150*
M2-8:2 FTS	*44*		*25 - 150*

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 180-116462-44 MSD **Client Sample ID: SSHS-B3594-SUB-4-6**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 459974 **Prep Batch: 459608**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	ND		2.10	2.22		ug/Kg	☼	105	76 - 136	3	30
Perfluoropentanoic acid (PFPeA)	ND		2.10	2.00		ug/Kg	☼	95	69 - 129	7	30
Perfluorohexanoic acid (PFHxA)	ND		2.10	2.07		ug/Kg	☼	98	71 - 131	10	30
Perfluoroheptanoic acid (PFHpA)	ND		2.10	2.07		ug/Kg	☼	98	71 - 131	13	30
Perfluorooctanoic acid (PFOA)	ND		2.10	2.14		ug/Kg	☼	102	72 - 132	6	30
Perfluorononanoic acid (PFNA)	ND		2.10	2.13		ug/Kg	☼	101	73 - 133	4	30
Perfluorodecanoic acid (PFDA)	ND		2.10	2.10		ug/Kg	☼	100	72 - 132	7	30
Perfluoroundecanoic acid (PFUnA)	ND		2.10	2.07		ug/Kg	☼	99	66 - 126	1	30
Perfluorododecanoic acid (PFDoA)	ND		2.10	2.14		ug/Kg	☼	102	71 - 131	9	30
Perfluorotridecanoic acid (PFTriA)	ND		2.10	2.01		ug/Kg	☼	96	71 - 131	0	30
Perfluorotetradecanoic acid (PFTeA)	ND		2.10	2.05		ug/Kg	☼	97	67 - 127	8	30
Perfluorobutanesulfonic acid (PFBS)	ND		1.86	1.98		ug/Kg	☼	106	69 - 129	2	30
Perfluorohexanesulfonic acid (PFHxS)	ND		1.91	1.73		ug/Kg	☼	91	62 - 122	8	30
Perfluoroheptanesulfonic Acid (PFHpS)	ND		2.00	2.29		ug/Kg	☼	114	76 - 136	3	30
Perfluorooctanesulfonic acid (PFOS)	ND		1.95	2.20		ug/Kg	☼	113	68 - 141	9	30
Perfluorodecanesulfonic acid (PFDS)	ND		2.03	2.07		ug/Kg	☼	102	71 - 131	8	30
Perfluorooctanesulfonamide (FOSA)	ND		2.10	2.48		ug/Kg	☼	118	77 - 137	5	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.10	1.83	J	ug/Kg	☼	87	72 - 132	14	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.10	2.04	J	ug/Kg	☼	97	72 - 132	9	30
6:2 FTS	ND		1.99	2.07	J	ug/Kg	☼	104	73 - 139	3	30
8:2 FTS	ND		2.01	2.22		ug/Kg	☼	110	75 - 135	5	30

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
13C4 PFBA	*72*		*25 - 150*
13C5 PFPeA	*80*		*25 - 150*
13C2 PFHxA	*92*		*25 - 150*
13C4 PFHpA	*92*		*25 - 150*
13C4 PFOA	*88*		*25 - 150*
13C5 PFNA	*91*		*25 - 150*
13C2 PFDA	*90*		*25 - 150*
13C2 PFUnA	*87*		*25 - 150*
13C2 PFDoA	*94*		*25 - 150*
13C2 PFTeDA	*91*		*25 - 150*
13C3 PFBS	*66*		*25 - 150*
18O2 PFHxS	*69*		*25 - 150*
13C4 PFOS	*67*		*25 - 150*
13C8 FOSA	*77*		*25 - 150*
d3-NMeFOSAA	*94*		*25 - 150*
d5-NEtFOSAA	*73*		*25 - 150*

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 180-116462-44 MSD **Client Sample ID: SSHS-B3594-SUB-4-6**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 459974 **Prep Batch: 459608**

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
M2-6:2 FTS	54		25 - 150
M2-8:2 FTS	57		25 - 150

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-345848/23-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346053 **Prep Batch: 345848**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Antimony	ND		1.0	0.34	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Arsenic	ND		1.0	0.39	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Barium	ND		20	1.1	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Beryllium	ND		0.40	0.023	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Cadmium	ND		0.50	0.036	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Calcium	ND		500	26	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Chromium	ND		0.50	0.14	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Cobalt	ND		5.0	0.29	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Copper	ND		2.5	0.86	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Iron	ND		10	5.1	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Lead	ND		1.0	0.51	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Magnesium	ND		500	33	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Manganese	ND		1.5	0.41	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Nickel	ND		4.0	0.25	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Potassium	ND		500	55	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Selenium	ND		1.0	0.52	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Silver	ND		0.50	0.11	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Sodium	ND		500	60	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Thallium	ND		2.0	0.32	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Vanadium	ND		5.0	0.70	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Zinc	ND		2.0	1.6	mg/Kg		02/08/21 13:02	02/09/21 10:50	1

Lab Sample ID: LCS 180-345848/24-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346053 **Prep Batch: 345848**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	491		mg/Kg		98	80 - 120
Antimony	25.0	23.5		mg/Kg		94	80 - 120
Arsenic	100	97.5		mg/Kg		98	80 - 120
Barium	100	99.8		mg/Kg		100	80 - 120
Beryllium	50.0	49.7		mg/Kg		99	80 - 120
Cadmium	50.0	49.9		mg/Kg		100	80 - 120
Calcium	2500	2550		mg/Kg		102	80 - 120
Chromium	50.0	49.0		mg/Kg		98	80 - 120
Cobalt	50.0	48.2		mg/Kg		96	80 - 120
Copper	50.0	50.1		mg/Kg		100	80 - 120
Iron	500	505		mg/Kg		101	80 - 120

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 180-345848/24-A
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345848

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	47.0		mg/Kg		94	80 - 120
Magnesium	2500	2470		mg/Kg		99	80 - 120
Manganese	50.0	49.0		mg/Kg		98	80 - 120
Nickel	50.0	48.3		mg/Kg		97	80 - 120
Potassium	2500	2530		mg/Kg		101	80 - 120
Selenium	100	98.6		mg/Kg		99	80 - 120
Silver	25.0	24.8		mg/Kg		99	80 - 120
Sodium	2500	2530		mg/Kg		101	80 - 120
Thallium	100	96.2		mg/Kg		96	80 - 120
Vanadium	50.0	48.6		mg/Kg		97	80 - 120
Zinc	25.0	24.5		mg/Kg		98	80 - 120

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-345754/1-A
Matrix: Solid
Analysis Batch: 346007

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/06/21 12:02	02/09/21 13:53	1

Lab Sample ID: LCS 180-345754/2-A
Matrix: Solid
Analysis Batch: 346007

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345754

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.417	0.390		mg/Kg		94	80 - 120

Lab Sample ID: MB 180-345933/1-A
Matrix: Solid
Analysis Batch: 346121

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345933

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/09/21 09:06	02/10/21 10:47	1

Lab Sample ID: LCS 180-345933/2-A
Matrix: Solid
Analysis Batch: 346121

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345933

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.410	0.408		mg/Kg		100	80 - 120

Lab Sample ID: 180-116462-33 MS
Matrix: Solid
Analysis Batch: 346121

Client Sample ID: SSHS-B3497-SUB-4-6
Prep Type: Total/NA
Prep Batch: 345933

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.181	0.188		mg/Kg	☼	104	80 - 120

Client: Geosyntec Consultants, Inc.
Job ID: 180-116462-4
Project/Site: Former Sperry Remington-IRM6 PDI

Method: EPA 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 180-116462-33 MSD
Client Sample ID: SSHS-B3497-SUB-4-6
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 346121
Prep Batch: 345933

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.181	0.192		mg/Kg	☼	106	80 - 120	2	20

Method: 2540G - SM 2540G

Lab Sample ID: 180-116462-26 DU
Client Sample ID: SSHS-B3494-SUB-2-4
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345728

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	14.5			15.2		%				5	10
Percent Solids	85.5			84.8		%				0.9	10

GC/MS VOA

Analysis Batch: 345508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	EPA 8260C	345519
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	EPA 8260C	345519
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	EPA 8260C	345519
MB 180-345508/6	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-345508/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	
LCSD 180-345508/4	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	

Prep Batch: 345519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	5035	
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	5035	
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	5035	

Analysis Batch: 345641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	EPA 8260C	345668
MB 180-345641/7	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-345641/4	Lab Control Sample	Total/NA	Solid	EPA 8260C	
LCSD 180-345641/5	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	

Prep Batch: 345668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 344893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	3541	
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	3541	
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	3541	
MB 180-344893/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344893/2-A	Lab Control Sample	Total/NA	Solid	3541	

Prep Batch: 344961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	3541	
MB 180-344961/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-344961/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 345097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	EPA 8270D	344961
MB 180-344961/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344961
LCS 180-344961/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344961

Analysis Batch: 345100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	EPA 8270D	344893
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	EPA 8270D	344893
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	EPA 8270D	344893

GC/MS Semi VOA (Continued)

Analysis Batch: 345100 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 180-344893/1-A	Method Blank	Total/NA	Solid	EPA 8270D	344893
LCS 180-344893/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	344893

GC Semi VOA

Prep Batch: 345588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	3541	
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	3541	
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	3541	
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	3541	
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 345778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	EPA 8082A	345783
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	EPA 8082A	345783
MB 180-345588/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345783
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345783

Cleanup Batch: 345782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	3665A	345588
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	3665A	345588
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	3665A	345588
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	3665A	345588
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3665A	345588
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3665A	345588

Cleanup Batch: 345783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	3660B	345782
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	3660B	345782
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	3660B	345782
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	3660B	345782
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3660B	345782
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3660B	345782

LCMS

Prep Batch: 459608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	SHAKE	
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	SHAKE	
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	SHAKE	
MB 320-459608/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 320-459608/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
180-116462-44 MS	SSHS-B3594-SUB-4-6	Total/NA	Solid	SHAKE	

LCMS (Continued)

Prep Batch: 459608 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-44 MSD	SSHS-B3594-SUB-4-6	Total/NA	Solid	SHAKE	

Analysis Batch: 459974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	537 (modified)	459608
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	537 (modified)	459608
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	537 (modified)	459608
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	537 (modified)	459608
MB 320-459608/1-A	Method Blank	Total/NA	Solid	537 (modified)	459608
LCS 320-459608/2-A	Lab Control Sample	Total/NA	Solid	537 (modified)	459608
180-116462-44 MS	SSHS-B3594-SUB-4-6	Total/NA	Solid	537 (modified)	459608
180-116462-44 MSD	SSHS-B3594-SUB-4-6	Total/NA	Solid	537 (modified)	459608

Metals

Prep Batch: 345754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	7471B	
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	7471B	
MB 180-345754/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345754/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 345848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	3050B	
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	3050B	
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	3050B	
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	3050B	
MB 180-345848/23-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-345848/24-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 345933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	7471B	
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	7471B	
MB 180-345933/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345933/2-A	Lab Control Sample	Total/NA	Solid	7471B	
180-116462-33 MS	SSHS-B3497-SUB-4-6	Total/NA	Solid	7471B	
180-116462-33 MSD	SSHS-B3497-SUB-4-6	Total/NA	Solid	7471B	

Analysis Batch: 346007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	EPA 7471B	345754
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	EPA 7471B	345754
MB 180-345754/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345754
LCS 180-345754/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345754

Analysis Batch: 346053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	EPA 6010C	345848
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	EPA 6010C	345848

Metals (Continued)

Analysis Batch: 346053 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	EPA 6010C	345848
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	EPA 6010C	345848
MB 180-345848/23-A	Method Blank	Total/NA	Solid	EPA 6010C	345848
LCS 180-345848/24-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	345848

Analysis Batch: 346121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	EPA 7471B	345933
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	EPA 7471B	345933
MB 180-345933/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345933
LCS 180-345933/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345933
180-116462-33 MS	SSHS-B3497-SUB-4-6	Total/NA	Solid	EPA 7471B	345933
180-116462-33 MSD	SSHS-B3497-SUB-4-6	Total/NA	Solid	EPA 7471B	345933

General Chemistry

Analysis Batch: 345728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116462-23	SSHS-B3496-SUB-2-4	Total/NA	Solid	2540G	
180-116462-26	SSHS-B3494-SUB-2-4	Total/NA	Solid	2540G	
180-116462-33	SSHS-B3497-SUB-4-6	Total/NA	Solid	2540G	
180-116462-44	SSHS-B3594-SUB-4-6	Total/NA	Solid	2540G	
180-116462-26 DU	SSHS-B3494-SUB-2-4	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 5
Company: Geosyntec Consultants, Inc.		**Analysis Requested**		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			**Preservation Codes:** A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			Other:
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note
Preservation Code:							N	N	N	N	N	N			
SSHS-B3635-SUB-6-8	1/26/21	815	C	Solid							X			2	
SSHS-B3635-SUB-8-10	1/26/21	820	C	Solid							X			2	Hold
SSHS-B3634-SUB-6-8	1/26/21	835	C	Solid							X			2	
SSHS-B3634-SUB-8-10	1/26/21	840	C	Solid							X			2	Hold
SSHS-B3636-SUB-6-8	1/26/21	900	C	Solid							X			2	
SSHS-B3636-SUB-8-10	1/26/21	905	C	Solid							X			2	Hold
SSHS-B3638-SUB-8-10	1/26/21	920	C	Solid							X			2	
SSHS-B3638-SUB-10-12	1/26/21	925	C	Solid							X			2	Hold
SSHS-B3247A-SUB-10-12	1/26/21	950	C	Solid							X			2	
SSHS-B3247A-SUB-12-14	1/26/21	955	C	Solid							X			2	Hold
SSHS-B3181A-SUB-2-4	1/26/21	1045	C	Solid			X	X			X	X	X	7	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	1/26/21 1830			1/27/21 830	ETA PH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

180-116462 Chain of Custody

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact: Mr. Aron Krasnopoler	Stephen Perdziola	Dunlap, David A		180-45857-9656.1
Company: Geosyntec Consultants, Inc.	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 5
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Job #:
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044	PO #: MN0832			
Phone:	WO #:			
Email: akrasnopoler@geosyntec.com	Project #: 18013464			
Project Name: Former Sperry Remington Site-North Portion	SSOW#:			
Site:				

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - Di Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N				
SSHS-B3181A-SUB-4-6	1/26/21	1050	C	Solid						X				2	Hold
SSHS-B3637-SUB-8-10	1/26/21	1115	C	Solid							X			2	
SSHS-B3637-SUB-10-12	1/26/21	1120	C	Solid							X			2	Hold
SSHS-B3484A-SUB-2-4	1/26/21	1130	C	Solid						X				2	
SSHS-B3484A-SUB-4-6	1/26/21	1135	C	Solid						X				2	Hold
SSHS-B3224A-SUB-2-4	1/26/21	1150	C	Solid					X	X				2	
SSHS-B3224A-SUB-4-6	1/26/21	1155	C	Solid					X	X				2	Hold
SSHS-B3491A-SUB-0.17-2	1/26/21	1210	C	Solid			X							2	
SSHS-B3491A-SUB-2-4	1/26/21	1215	C	Solid			X							2	Hold
SSHS-B3491A-SUB-4-6	1/26/21	1220	C	Solid			X							2	Hold
SSHS-B3496-SUB-0.17-2	1/26/21	1250	C	Solid			X	X	X		X	X	X	7	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company EUA PIT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: ☐	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3496-SUB-2-4	1/26/21	1300	C	Solid			X	X			X	X	X	7	Hold
SSHS-B3495-SUB-0.17-2	1/26/21	1325	C	Solid		Y	X		X					4	
SSHS-B3494-SUB-0.17-2	1/26/21	1350	C	Solid			X	X			X	X	X	7	
SSHS-B3494-SUB-2-4	1/26/21	1355	C	Solid			X	X			X	X	X	7	Hold
SSHS-B3260A-SUB-4-6	1/26/21	1410	C	Solid						X				2	
SSHS-B3260A-SUB-6-8	1/26/21	1415	C	Solid						X				2	Hold
SSHS-B3490A-SUB-2-4	1/26/21	1430	C	Solid						X				2	
SSHS-B3490A-SUB-4-6	1/26/21	1435	C	Solid						X				2	Hold
SSHS-B3497-SUB-0.17-2	1/26/21	1450	C	Solid			X	X	X		X	X	X	7	
SSHS-B3497-SUB-2-4	1/26/21	1455	C	Solid			X	X			X	X	X	7	
SSHS-B3497-SUB-4-6	1/26/21	1500	C	Solid			X	X			X	X	X	7	Hold

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company FTA FIT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 4 of 5
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			Preservation Codes:
City: Columbia	TAT Requested (days): standard			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044	PO #: MN0832			
Phone:	WO #:			Other:
Email: akrasnopoler@geosyntec.com				
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3499-SUB-0.17-2	1/26/21	1520	C	Solid		Y			X	X				4	
SSHS-B3499-SUB-2-4	1/26/21	1525	C	Solid					X	X				2	
SSHS-B3499-SUB-4-6	1/26/21	1530	C	Solid					X	X				2	Hold
SSHS-B3498-SUB-0.17-2	1/26/21	1540	C	Solid					X	X				2	
SSHS-B3498-SUB-2-4	1/26/21	1545	C	Solid					X	X				2	
SSHS-B3498-SUB-4-6	1/26/21	1550	C	Solid					X	X				2	Hold
SSHS-B3507-SUB-0.17-2	1/26/21	1615	C	Solid						X				2	
SSHS-B3507-SUB-2-4	1/26/21	1620	C	Solid						X				2	Hold
SSHS-B3594-SUB-0.17-2	1/26/21	1635	C	Solid			X	X			X	X	X	7	
SSHS-B3594-SUB-2-4	1/26/21	1640	C	Solid			X	X			X	X	X	7	
SSHS-B3594-SUB-4-6	1/26/21	1645	C	Solid			X	X			X	X	X	7	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company EJH PiH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: ☐	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 5 of 5
Company: Geosyntec Consultants, Inc.		**Analysis Requested**		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			**Preservation Codes:**
City: Columbia	TAT Requested (days): standard			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3518-SUB-2-4	1/26/21	1700	C	Solid						X				2	
SSHS-B3518-SUB-4-6	1/26/21	1705	C	Solid						X				2	Hold
SSHS-B3481A-SUB-2-4	1/26/21	1710	C	Solid			X	X			X	X	X	7	
SSHS-B3481A-SUB-4-6	1/26/21	1715	C	Solid						X				2	Hold
SSHS-B3182A-SUB-2-4	1/26/21	1720	C	Solid						X				2	
SSHS-B3182A-SUB-4-6	1/26/21	1725	C	Solid						X				2	Hold
DUP-5	1/26/21	-	C	Solid			X			X	X			2	
DUP-6	1/26/21	-	C	Solid					X	X				2	
DUP-19	1/26/21	-	C	Solid			X	X			X	X	X	7	
DUP-13	1/26/21	-	C	Solid			X			X				2	
DUP-9	1/26/21	-	C	Solid			X			X				2	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/27/21 830	Company ETA PH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-116462 Field Sheet

Job: _____

Tracking # : 1689 5105 2734

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: Lo2 Corr. Factor: (+ / -) N/A °C

Ice ✓ Wet ✓ Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: —

Temp Observed: 4.7 °C Corrected: 4.7 °C

From: Temp Blank ☐ Sample ☒

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☒	☐
Cooler Temperature is acceptable?	☒	☐	☐
Frozen samples show signs of thaw?	☐	☐	☒

Initials: SS Date: 1/29/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☐	☐	☐
Samples compromised/tampered with?	☐	☐	☐
Sample containers have legible labels?	☐	☐	☐
Sample custody seal?	☐	☐	☐
Containers are not broken or leaking?	☐	☐	☐
Sample date/times are provided?	☐	☐	☐
Appropriate containers are used?	☐	☐	☐
Sample bottles are completely filled?	☐	☐	☐
Sample preservatives verified?	☐	☐	☐
Samples w/o discrepancies?	☐	☐	☐
Zero headspace?*	☐	☐	☐
Alkalinity has no headspace?	☐	☐	☐
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☐
Multiphasic samples are not present?	☐	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: _____ Date: _____

Notes:

- ~~Missing # 2~~ 1/29/21 ok

Recvd # 23-9
26-6
336
446
Not on COC

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☐	☐	☐
Samples received within hold time?	☐	☐	☐
NCM Filed?	☐	☐	☐
Log Release checked in TALS?	☐	☐	☐

Initials: _____ Date: _____

WR3 28C

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116462-4

Login Number: 116462
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116462-4

Login Number: 116462
List Number: 3
Creator: Nelson, Kym D

List Source: Eurofins TestAmerica, Sacramento
List Creation: 01/29/21 07:45 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	Seal
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.2c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Not requested on COC.
There are no discrepancies between the containers received and the COC.	False	Received extra samples not listed on ICOC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116529-1
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/11/2021 2:45:18 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 5
Sample Summary 6
Method Summary 7
Lab Chronicle 8
Client Sample Results 16
QC Sample Results 39
QC Association Summary 52
Chain of Custody 56
Field Data Sheets 60
Receipt Checklists 61

Job ID: 180-116529-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116529-1

Receipt
The samples were received on 1/28/2021 8:30 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.1º C and 3.1º C.

GC/MS Semi VOA
Method 8270D: The following sample was diluted due to the nature of the sample matrix: SSHS-B3061A-SUB-2-4 (180-116529-15). Elevated reporting limits (RLs) are provided.

Method 8270D: The recovery of surrogate 2,4,6-tribromophenol for the following sample was above the control limits: SSHS-B3098A-SUB-2-4 (180-116529-1) and its matrix spikes. Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-345235 was above criteria for the following analyte: Di-n-octyl phthalate. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-345410 was above criteria for the following analyte: Di-n-octyl phthalate. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-345535 was above criteria for the following analyte: 4-Nitrophenol. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116529-1	SSHS-B3098A-SUB-2-4	Solid	01/27/21 08:15	01/28/21 08:30	
180-116529-3	SSHS-B3633-SUB-2-4	Solid	01/27/21 08:25	01/28/21 08:30	
180-116529-5	SSHS-B3632-SUB-2-4	Solid	01/27/21 08:35	01/28/21 08:30	
180-116529-7	SSHS-B3630-SUB-2-4	Solid	01/27/21 09:15	01/28/21 08:30	
180-116529-9	SSHS-B3304A-SUB-4-6	Solid	01/27/21 09:30	01/28/21 08:30	
180-116529-11	SSHS-B3643-SUB-0.17-2	Solid	01/27/21 09:55	01/28/21 08:30	
180-116529-15	SSHS-B3061A-SUB-2-4	Solid	01/27/21 10:40	01/28/21 08:30	
180-116529-17	SSHS-B3639-SUB-0.17-2	Solid	01/27/21 10:50	01/28/21 08:30	
180-116529-19	SSHS-B3519-SUB-2-4	Solid	01/27/21 11:15	01/28/21 08:30	
180-116529-21	SSHS-B3626-SUB-0.17-2	Solid	01/27/21 11:25	01/28/21 08:30	
180-116529-23	SSHS-B3286A-SUB-4-6	Solid	01/27/21 11:40	01/28/21 08:30	
180-116529-25	SSHS-B3268A-SUB-0.17-2	Solid	01/27/21 15:45	01/28/21 08:30	
180-116529-27	SSHS-B3651-SUB-0.17-2	Solid	01/27/21 16:00	01/28/21 08:30	
180-116529-29	SSHS-B3650-SUB-0.17-2	Solid	01/27/21 16:15	01/28/21 08:30	
180-116529-31	SSHS-B3042A-SUB-2-4	Solid	01/27/21 16:30	01/28/21 08:30	
180-116529-32	SSHS-B3517-SUB-0.17-2	Solid	01/27/21 16:30	01/28/21 08:30	
180-116529-33	DUP-4	Solid	01/27/21 00:00	01/28/21 08:30	
180-116529-34	DUP-21	Solid	01/27/21 00:00	01/28/21 08:30	
180-116529-35	DUP-20	Solid	01/27/21 00:00	01/28/21 08:30	
180-116529-36	DUP-11	Solid	01/27/21 00:00	01/28/21 08:30	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8015D	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3546	Microwave Extraction	SW846	TAL CAN
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3098A-SUB-2-4
Lab Sample ID: 180-116529-1
Date Collected: 01/27/21 08:15
Matrix: Solid
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3098A-SUB-2-4
Lab Sample ID: 180-116529-1
Date Collected: 01/27/21 08:15
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	345342	02/03/21 00:57	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345410	02/03/21 13:02	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3633-SUB-2-4
Lab Sample ID: 180-116529-3
Date Collected: 01/27/21 08:25
Matrix: Solid
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345147	02/01/21 10:21	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3633-SUB-2-4
Lab Sample ID: 180-116529-3
Date Collected: 01/27/21 08:25
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.07 g	100 mL	345404	02/03/21 10:02	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 11:09	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.83 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 11:00	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3632-SUB-2-4
Lab Sample ID: 180-116529-5
Date Collected: 01/27/21 08:35
Matrix: Solid
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345147	02/01/21 10:21	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116529-1

Client Sample ID: SSHS-B3632-SUB-2-4
Lab Sample ID: 180-116529-5
Date Collected: 01/27/21 08:35
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.13 g	100 mL	345404	02/03/21 10:02	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 11:12	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.67 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 11:01	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3630-SUB-2-4
Lab Sample ID: 180-116529-7
Date Collected: 01/27/21 09:15
Matrix: Solid
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345147	02/01/21 10:21	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3630-SUB-2-4
Lab Sample ID: 180-116529-7
Date Collected: 01/27/21 09:15
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	345342	02/03/21 00:57	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345535	02/04/21 16:50	VVP	TAL PIT
	Instrument ID: CH733									

Client Sample ID: SSHS-B3304A-SUB-4-6
Lab Sample ID: 180-116529-9
Date Collected: 01/27/21 09:30
Matrix: Solid
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345147	02/01/21 10:21	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3304A-SUB-4-6
Lab Sample ID: 180-116529-9
Date Collected: 01/27/21 09:30
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	345342	02/03/21 00:57	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345535	02/04/21 17:16	VVP	TAL PIT
	Instrument ID: CH733									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3643-SUB-0.17-2 Lab Sample ID: 180-116529-11
Date Collected: 01/27/21 09:55 **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345147	02/01/21 10:21	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3643-SUB-0.17-2 Lab Sample ID: 180-116529-11
Date Collected: 01/27/21 09:55 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	345342	02/03/21 00:57	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345535	02/04/21 17:41	VVP	TAL PIT
	Instrument ID: CH733									

Client Sample ID: SSHS-B3061A-SUB-2-4 Lab Sample ID: 180-116529-15
Date Collected: 01/27/21 10:40 **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3061A-SUB-2-4 Lab Sample ID: 180-116529-15
Date Collected: 01/27/21 10:40 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	345342	02/03/21 00:57	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		2	1 mL	1 mL	345410	02/03/21 18:33	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3639-SUB-0.17-2 Lab Sample ID: 180-116529-17
Date Collected: 01/27/21 10:50 **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3639-SUB-0.17-2 Lab Sample ID: 180-116529-17
Date Collected: 01/27/21 10:50 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 84.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	345342	02/03/21 00:57	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345410	02/03/21 19:28	VVP	TAL PIT
	Instrument ID: CH731									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3519-SUB-2-4 — Lab Sample ID: 180-116529-19

Date Collected: 01/27/21 11:15 — **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3519-SUB-2-4 — Lab Sample ID: 180-116529-19

Date Collected: 01/27/21 11:15 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 85.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	5.0 mL	345342	02/03/21 00:57	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345410	02/03/21 20:23	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3626-SUB-0.17-2 — Lab Sample ID: 180-116529-21

Date Collected: 01/27/21 11:25 — **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3626-SUB-0.17-2 — Lab Sample ID: 180-116529-21

Date Collected: 01/27/21 11:25 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 86.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5 mL	345096	02/01/21 06:43	B1B	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345235	02/02/21 18:29	VVP	TAL PIT
	Instrument ID: CH71									

Client Sample ID: SSHS-B3286A-SUB-4-6 — Lab Sample ID: 180-116529-23

Date Collected: 01/27/21 11:40 — **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3286A-SUB-4-6 — Lab Sample ID: 180-116529-23

Date Collected: 01/27/21 11:40 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 89.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5 mL	345096	02/01/21 06:43	B1B	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345235	02/02/21 19:21	VVP	TAL PIT
	Instrument ID: CH71									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3268A-SUB-0.17-2 Lab Sample ID: 180-116529-25
Date Collected: 01/27/21 15:45 **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3268A-SUB-0.17-2 Lab Sample ID: 180-116529-25
Date Collected: 01/27/21 15:45 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 84.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.55 g	5 mL	471371	02/02/21 07:27	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471582	02/03/21 21:08	LKG	TAL CAN
	Instrument ID: A2HP5F									

Client Sample ID: SSHS-B3651-SUB-0.17-2 Lab Sample ID: 180-116529-27
Date Collected: 01/27/21 16:00 **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3651-SUB-0.17-2 Lab Sample ID: 180-116529-27
Date Collected: 01/27/21 16:00 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 82.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.90 g	5 mL	471371	02/02/21 07:27	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471582	02/03/21 22:02	LKG	TAL CAN
	Instrument ID: A2HP5F									

Client Sample ID: SSHS-B3650-SUB-0.17-2 Lab Sample ID: 180-116529-29
Date Collected: 01/27/21 16:15 **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3650-SUB-0.17-2 Lab Sample ID: 180-116529-29
Date Collected: 01/27/21 16:15 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.70 g	5 mL	471371	02/02/21 07:27	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471582	02/03/21 22:57	LKG	TAL CAN
	Instrument ID: A2HP5F									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3042A-SUB-2-4 — Lab Sample ID: 180-116529-31
Date Collected: 01/27/21 16:30 — **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3042A-SUB-2-4 — Lab Sample ID: 180-116529-31
Date Collected: 01/27/21 16:30 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 87.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.89 g	5 mL	471371	02/02/21 07:27	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471584	02/03/21 18:53	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: SSHS-B3517-SUB-0.17-2 — Lab Sample ID: 180-116529-32
Date Collected: 01/27/21 16:30 — **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3517-SUB-0.17-2 — Lab Sample ID: 180-116529-32
Date Collected: 01/27/21 16:30 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 86.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.10 g	5 mL	471371	02/02/21 07:27	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471584	02/03/21 19:20	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: DUP-4 — Lab Sample ID: 180-116529-33
Date Collected: 01/27/21 00:00 — **Matrix: Solid**
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345426	02/03/21 11:23	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-4 — Lab Sample ID: 180-116529-33
Date Collected: 01/27/21 00:00 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 86.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	5 mL	345096	02/01/21 06:43	B1B	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345235	02/02/21 20:14	VVP	TAL PIT
	Instrument ID: CH71									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-4
Lab Sample ID: 180-116529-33
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	20 mL	345120	02/01/21 08:21	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345211	02/02/21 06:06	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345212	02/02/21 06:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345214	02/02/21 14:45	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.10 g	100 mL	345404	02/03/21 10:02	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345636	02/04/21 11:19	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.70 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 11:04	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: DUP-21
Lab Sample ID: 180-116529-34
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-21
Lab Sample ID: 180-116529-34
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.99 g	5 mL	471371	02/02/21 07:27	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471584	02/03/21 19:47	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: DUP-20
Lab Sample ID: 180-116529-35
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-20
Lab Sample ID: 180-116529-35
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.34 g	5 mL	471371	02/02/21 07:27	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471584	02/03/21 20:15	LKG	TAL CAN
	Instrument ID: A2HP5R									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116529-1

Client Sample ID: DUP-11
Date Collected: 01/27/21 00:00
Date Received: 01/28/21 08:30

Lab Sample ID: 180-116529-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345156	02/01/21 10:50	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-11
Date Collected: 01/27/21 00:00
Date Received: 01/28/21 08:30

Lab Sample ID: 180-116529-36
Matrix: Solid
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.14 g	5 mL	471371	02/02/21 07:27	SDE	TAL CAN
Total/NA	Analysis	8015D		1			471584	02/03/21 20:42	LKG	TAL CAN
	Instrument ID: A2HP5R									

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL CAN

Batch Type: Prep

SDE = Steve Earle

Batch Type: Analysis

LKG = Lucas Grossman

Lab: TAL PIT

Batch Type: Cleanup

JMO = John Oravec

Batch Type: Prep

B1B = Bella Ballin

CSC = Chayce Cockroft

KEM = Kimberly Mahoney

RJR = Ron Rosenbaum

Batch Type: Analysis

JMO = John Oravec

KHM = Kyle Mucroski

MM1 = Mary Beth Miller

RJG = Rob Good

VVP = Vincent Piccolino

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3098A-SUB-2-4
Lab Sample ID: 180-116529-1
Date Collected: 01/27/21 08:15
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 86.6

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	22	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Acenaphthylene	**88**		75	16	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Acetophenone	ND		750	20	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Anthracene	**68**	**J**	75	19	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Atrazine	ND		750	160	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Benzaldehyde	ND		750	47	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Benzo[a]anthracene	**260**		75	34	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Benzo[a]pyrene	**290**		75	33	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Benzo[b]fluoranthene	**350**		75	18	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Benzo[g,h,i]perylene	**250**		75	16	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Benzo[k]fluoranthene	**120**		75	22	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Caprolactam	ND		1900	240	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Carbazole	ND		75	18	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Chrysene	**280**		75	42	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Dibenz(a,h)anthracene	**84**		75	48	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Dibenzofuran	**39**	**J**	370	16	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Fluoranthene	**440**		75	20	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Fluorene	ND		75	15	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Hexachloroethane	ND		370	19	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Indeno[1,2,3-cd]pyrene	**210**		75	37	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Isophorone	ND		370	19	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2-Methylnaphthalene	ND		75	18	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2-Methylphenol	ND		370	110	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1

Client Sample ID: SSHS-B3098A-SUB-2-4 — Lab Sample ID: 180-116529-1

Date Collected: 01/27/21 08:15 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 86.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Naphthalene	**110**		75	15	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Nitrobenzene	ND		750	140	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Phenanthrene	**260**		75	20	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Phenol	ND		370	110	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
Pyrene	**410**		75	18	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	02/03/21 00:57	02/03/21 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*103*		*45 - 105*	*02/03/21 00:57*	*02/03/21 13:02*	*1*
2-Fluorophenol (Surr)	*87*		*42 - 105*	*02/03/21 00:57*	*02/03/21 13:02*	*1*
Nitrobenzene-d5 (Surr)	*102*		*53 - 105*	*02/03/21 00:57*	*02/03/21 13:02*	*1*
Phenol-d5 (Surr)	*87*		*47 - 105*	*02/03/21 00:57*	*02/03/21 13:02*	*1*
Terphenyl-d14 (Surr)	*86*		*46 - 105*	*02/03/21 00:57*	*02/03/21 13:02*	*1*
2,4,6-Tribromophenol (Surr)	*114*	*S1+*	*31 - 105*	*02/03/21 00:57*	*02/03/21 13:02*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.4**		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	**86.6**		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3633-SUB-2-4 — Lab Sample ID: 180-116529-3

Date Collected: 01/27/21 08:25 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 86.7**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8200**		22	7.2	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Antimony	**0.58**	**J**	1.1	0.37	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Arsenic	**6.2**		1.1	0.42	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Barium	**96**		22	1.2	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Beryllium	**0.45**		0.43	0.025	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Cadmium	**0.17**	**J**	0.54	0.039	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Calcium	**11000**		540	28	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Chromium	**13**		0.54	0.15	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Cobalt	**5.9**		5.4	0.32	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Copper	**31**		2.7	0.92	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Iron	**19000**		11	5.4	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1

Client Sample ID: SSHS-B3633-SUB-2-4

Lab Sample ID: 180-116529-3
Date Collected: 01/27/21 08:25
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 86.7

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	57		1.1	0.55	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Magnesium	2500		540	36	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Manganese	410		1.6	0.44	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Nickel	18		4.3	0.27	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Potassium	670		540	59	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Selenium	ND		1.1	0.56	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Silver	0.81		0.54	0.11	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Sodium	150	J	540	65	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Thallium	ND		2.2	0.35	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Vanadium	14		5.4	0.75	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1
Zinc	110		2.2	1.7	mg/Kg	☼	02/03/21 10:02	02/04/21 11:09	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.77		0.028	0.018	mg/Kg	☼	02/09/21 09:06	02/10/21 11:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.3		0.1	0.1	%			02/01/21 10:21	1
Percent Solids	86.7		0.1	0.1	%			02/01/21 10:21	1

Client Sample ID: SSHS-B3632-SUB-2-4

Lab Sample ID: 180-116529-5
Date Collected: 01/27/21 08:35
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 87.6

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8200		20	6.7	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Antimony	0.57	J	1.0	0.34	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Arsenic	7.0		1.0	0.39	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Barium	68		20	1.1	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Beryllium	0.50		0.40	0.023	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Cadmium	0.16	J	0.51	0.037	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Calcium	8600		510	26	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Chromium	12		0.51	0.14	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Cobalt	6.4		5.1	0.30	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Copper	29		2.5	0.86	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Iron	17000		10	5.1	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Lead	67		1.0	0.52	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Magnesium	2800		510	33	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Manganese	480		1.5	0.41	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Nickel	22		4.0	0.25	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Potassium	630		510	55	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Selenium	ND		1.0	0.52	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Silver	ND		0.51	0.11	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Sodium	77	J	510	61	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Thallium	ND		2.0	0.32	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Vanadium	14		5.1	0.70	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1
Zinc	71		2.0	1.6	mg/Kg	☼	02/03/21 10:02	02/04/21 11:12	1

Client Sample ID: SSHS-B3632-SUB-2-4 Lab Sample ID: 180-116529-5

Date Collected: 01/27/21 08:35 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.6**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.1		0.034	0.022	mg/Kg	☼	02/09/21 09:06	02/10/21 11:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.4		0.1	0.1	%			02/01/21 10:21	1
Percent Solids	87.6		0.1	0.1	%			02/01/21 10:21	1

Client Sample ID: SSHS-B3630-SUB-2-4 Lab Sample ID: 180-116529-7

Date Collected: 01/27/21 09:15 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 86.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	110		75	22	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Acenaphthylene	250		75	16	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Acetophenone	ND		750	20	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Anthracene	410		75	19	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Atrazine	ND		750	160	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Benzaldehyde	ND		750	47	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Benzo[a]anthracene	910		75	34	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Benzo[a]pyrene	990		75	33	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Benzo[b]fluoranthene	1100		75	18	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Benzo[g,h,i]perylene	780		75	16	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Benzo[k]fluoranthene	420		75	23	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
1,1'-Biphenyl	35	J	370	16	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Bis(2-ethylhexyl) phthalate	1100	J	3700	400	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Caprolactam	ND		1900	240	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Carbazole	160		75	18	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Chrysene	900		75	42	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Dibenz(a,h)anthracene	170		75	48	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Dibenzofuran	110	J	370	16	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3630-SUB-2-4
Lab Sample ID: 180-116529-7
Date Collected: 01/27/21 09:15
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 86.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Fluoranthene	**1800**		75	20	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Fluorene	**140**		75	15	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Hexachloroethane	ND		370	19	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Indeno[1,2,3-cd]pyrene	**630**		75	37	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Isophorone	ND		370	19	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2-Methylnaphthalene	**130**		75	18	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2-Methylphenol	ND		370	110	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Naphthalene	**300**		75	15	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
3-Nitroaniline	ND		1900	96	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Nitrobenzene	ND		750	140	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
N-Nitrosodiphenylamine	ND		370	130	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Phenanthrene	**1200**		75	20	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Phenol	ND		370	110	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
Pyrene	**1600**		75	18	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	02/03/21 00:57	02/04/21 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*45 - 105*	*02/03/21 00:57*	*02/04/21 16:50*	*1*
2-Fluorophenol (Surr)	*77*		*42 - 105*	*02/03/21 00:57*	*02/04/21 16:50*	*1*
Nitrobenzene-d5 (Surr)	*88*		*53 - 105*	*02/03/21 00:57*	*02/04/21 16:50*	*1*
Phenol-d5 (Surr)	*81*		*47 - 105*	*02/03/21 00:57*	*02/04/21 16:50*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*02/03/21 00:57*	*02/04/21 16:50*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*31 - 105*	*02/03/21 00:57*	*02/04/21 16:50*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.5**		0.1	0.1	%			02/01/21 10:21	1
Percent Solids	**86.5**		0.1	0.1	%			02/01/21 10:21	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3304A-SUB-4-6
Lab Sample ID: 180-116529-9
Date Collected: 01/27/21 09:30
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 87.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Acenaphthylene	**140**		76	17	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Acetophenone	ND		760	21	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Anthracene	**82**		76	20	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Atrazine	ND		760	170	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Benzaldehyde	ND		760	47	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Benzo[a]anthracene	**680**		76	34	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Benzo[a]pyrene	**650**		76	33	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Benzo[b]fluoranthene	**660**		76	19	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Benzo[g,h,i]perylene	**450**		76	16	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Benzo[k]fluoranthene	**310**		76	23	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Caprolactam	ND		1900	250	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Carbazole	**26**	**J**	76	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Chrysene	**600**		76	42	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Dibenz(a,h)anthracene	**110**		76	49	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Dibenzofuran	**32**	**J**	380	17	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
3,3'-Dichlorobenzidine	ND		380	350	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Fluoranthene	**920**		76	20	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Fluorene	ND		76	15	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Hexachloroethane	ND		380	20	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Indeno[1,2,3-cd]pyrene	**370**		76	38	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Isophorone	ND		380	19	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2-Methylnaphthalene	**58**	**J**	76	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2-Methylphenol	ND		380	110	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1

Client Sample ID: SSHS-B3304A-SUB-4-6 Lab Sample ID: 180-116529-9

Date Collected: 01/27/21 09:30 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Naphthalene	**160**		76	15	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Nitrobenzene	ND		760	140	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Phenanthrene	**170**		76	20	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Phenol	ND		380	120	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
Pyrene	**880**		76	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	02/03/21 00:57	02/04/21 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*45 - 105*	*02/03/21 00:57*	*02/04/21 17:16*	*1*
2-Fluorophenol (Surr)	*80*		*42 - 105*	*02/03/21 00:57*	*02/04/21 17:16*	*1*
Nitrobenzene-d5 (Surr)	*86*		*53 - 105*	*02/03/21 00:57*	*02/04/21 17:16*	*1*
Phenol-d5 (Surr)	*83*		*47 - 105*	*02/03/21 00:57*	*02/04/21 17:16*	*1*
Terphenyl-d14 (Surr)	*60*		*46 - 105*	*02/03/21 00:57*	*02/04/21 17:16*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*31 - 105*	*02/03/21 00:57*	*02/04/21 17:16*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.0**		0.1	0.1	%			02/01/21 10:21	1
Percent Solids	**87.0**		0.1	0.1	%			02/01/21 10:21	1

Client Sample ID: SSHS-B3643-SUB-0.17-2 Lab Sample ID: 180-116529-11

Date Collected: 01/27/21 09:55 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Acenaphthylene	**430**		76	17	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Acetophenone	ND		760	21	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Anthracene	**290**		76	20	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Atrazine	ND		760	170	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Benzaldehyde	ND		760	47	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Benzo[a]anthracene	**1000**		76	34	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Benzo[a]pyrene	**1100**		76	33	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Benzo[b]fluoranthene	**1300**		76	19	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Benzo[g,h,i]perylene	**1100**		76	16	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Benzo[k]fluoranthene	**560**		76	23	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3643-SUB-0.17-2
Lab Sample ID: 180-116529-11
Date Collected: 01/27/21 09:55
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 87.2

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**34**	**J**	380	16	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Bis(2-ethylhexyl) phthalate	ND		3800	400	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Caprolactam	ND		1900	250	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Carbazole	**70**	**J**	76	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Chrysene	**980**		76	42	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Dibenz(a,h)anthracene	**240**		76	49	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Dibenzofuran	**78**	**J**	380	17	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
3,3'-Dichlorobenzidine	ND		380	350	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Diethyl phthalate	**130**	**J**	380	130	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2,6-Dinitrotoluene	ND		380	23	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Fluoranthene	**1700**		76	20	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Fluorene	**45**	**J**	76	15	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Hexachloroethane	ND		380	20	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Indeno[1,2,3-cd]pyrene	**860**		76	38	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Isophorone	ND		380	19	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2-Methylnaphthalene	**120**		76	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2-Methylphenol	ND		380	110	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Naphthalene	**330**		76	15	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Nitrobenzene	ND		760	140	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2-Nitrophenol	ND		380	60	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1

Client Sample ID: SSHS-B3643-SUB-0.17-2 Lab Sample ID: 180-116529-11

Date Collected: 01/27/21 09:55 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		1900	610	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Phenanthrene	**560**		76	20	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Phenol	ND		380	120	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
Pyrene	**1600**		76	18	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	02/03/21 00:57	02/04/21 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*45 - 105*	*02/03/21 00:57*	*02/04/21 17:41*	*1*
2-Fluorophenol (Surr)	*82*		*42 - 105*	*02/03/21 00:57*	*02/04/21 17:41*	*1*
Nitrobenzene-d5 (Surr)	*88*		*53 - 105*	*02/03/21 00:57*	*02/04/21 17:41*	*1*
Phenol-d5 (Surr)	*86*		*47 - 105*	*02/03/21 00:57*	*02/04/21 17:41*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*02/03/21 00:57*	*02/04/21 17:41*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*31 - 105*	*02/03/21 00:57*	*02/04/21 17:41*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.8**		0.1	0.1	%			02/01/21 10:21	1
Percent Solids	**87.2**		0.1	0.1	%			02/01/21 10:21	1

Client Sample ID: SSHS-B3061A-SUB-2-4 Lab Sample ID: 180-116529-15

Date Collected: 01/27/21 10:40 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		150	44	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Acenaphthylene	**490**		150	33	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Acetophenone	ND		1500	41	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Anthracene	**310**		150	39	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Atrazine	ND		1500	330	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Benzaldehyde	ND		1500	94	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Benzo[a]anthracene	**650**		150	68	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Benzo[a]pyrene	**940**		150	66	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Benzo[b]fluoranthene	**1100**		150	37	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Benzo[g,h,i]perylene	**1300**		150	33	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Benzo[k]fluoranthene	**480**		150	45	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
1,1'-Biphenyl	ND		750	32	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Bis(2-chloroethoxy)methane	ND		750	36	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Bis(2-chloroethyl)ether	ND		150	28	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Bis(2-ethylhexyl) phthalate	ND		7500	810	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
4-Bromophenyl phenyl ether	ND		750	53	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Butyl benzyl phthalate	ND		750	520	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Caprolactam	ND		3900	490	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Carbazole	**110**	**J**	150	35	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
4-Chloroaniline	ND		750	52	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
4-Chloro-3-methylphenol	ND		750	36	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2-Chloronaphthalene	ND		150	35	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3061A-SUB-2-4
Lab Sample ID: 180-116529-15
Date Collected: 01/27/21 10:40
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 87.4

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		750	35	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
4-Chlorophenyl phenyl ether	ND		750	46	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Chrysene	**620**		150	84	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Dibenz(a,h)anthracene	**330**		150	97	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Dibenzofuran	**160**	**J**	750	33	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
3,3'-Dichlorobenzidine	ND		750	710	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2,4-Dichlorophenol	ND		150	58	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Diethyl phthalate	ND		750	270	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2,4-Dimethylphenol	ND		750	47	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Dimethyl phthalate	ND		750	56	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Di-n-butyl phthalate	ND		750	330	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
4,6-Dinitro-2-methylphenol	ND		3900	1300	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2,4-Dinitrophenol	ND		7500	4200	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2,4-Dinitrotoluene	ND		750	110	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2,6-Dinitrotoluene	ND		750	47	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Di-n-octyl phthalate	ND		750	440	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
1,4-Dioxane	ND		1500	240	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Fluoranthene	**970**		150	40	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Fluorene	ND		150	30	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Hexachlorobenzene	ND		150	54	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Hexachlorobutadiene	ND		150	44	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Hexachlorocyclopentadiene	ND		750	78	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Hexachloroethane	ND		750	39	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Indeno[1,2,3-cd]pyrene	**1000**		150	75	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Isophorone	ND		750	39	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2-Methylnaphthalene	**210**		150	36	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2-Methylphenol	ND		750	220	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Methylphenol, 3 & 4	ND		750	220	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Naphthalene	**610**		150	30	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2-Nitroaniline	ND		3900	350	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
3-Nitroaniline	ND		3900	190	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
4-Nitroaniline	ND		3900	37	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Nitrobenzene	ND		1500	280	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2-Nitrophenol	ND		750	120	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
4-Nitrophenol	ND		3900	530	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
N-Nitrosodi-n-propylamine	ND		150	51	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
N-Nitrosodiphenylamine	ND		750	250	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2,2'-oxybis[1-chloropropane]	ND		150	56	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Pentachlorophenol	ND		3900	1200	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Phenanthrene	**530**		150	41	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Phenol	ND		750	230	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
Pyrene	**1000**		150	36	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
1,2,4,5-Tetrachlorobenzene	ND		750	33	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2,3,4,6-Tetrachlorophenol	ND		750	320	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2,4,5-Trichlorophenol	ND		750	54	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2
2,4,6-Trichlorophenol	ND		750	42	ug/Kg	☼	02/03/21 00:57	02/03/21 18:33	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*85*		*45 - 105*	*02/03/21 00:57*	*02/03/21 18:33*	*2*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*02/03/21 00:57*	*02/03/21 18:33*	*2*

Client Sample ID: SSHS-B3061A-SUB-2-4 Lab Sample ID: 180-116529-15

Date Collected: 01/27/21 10:40 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*78*		*53 - 105*	*02/03/21 00:57*	*02/03/21 18:33*	*2*
Phenol-d5 (Surr)	*70*		*47 - 105*	*02/03/21 00:57*	*02/03/21 18:33*	*2*
Terphenyl-d14 (Surr)	*64*		*46 - 105*	*02/03/21 00:57*	*02/03/21 18:33*	*2*
2,4,6-Tribromophenol (Surr)	*96*		*31 - 105*	*02/03/21 00:57*	*02/03/21 18:33*	*2*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.6**		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	**87.4**		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3639-SUB-0.17-2 Lab Sample ID: 180-116529-17

Date Collected: 01/27/21 10:50 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 84.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		78	22	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Acenaphthylene	**120**		78	17	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Acetophenone	ND		780	21	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Anthracene	**110**		78	20	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Atrazine	ND		780	170	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Benzaldehyde	ND		780	48	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Benzo[a]anthracene	**280**		78	35	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Benzo[a]pyrene	**300**		78	34	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Benzo[b]fluoranthene	**300**		78	19	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Benzo[g,h,i]perylene	**300**		78	17	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Benzo[k]fluoranthene	**130**		78	23	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Bis(2-chloroethyl)ether	ND		78	14	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Butyl benzyl phthalate	ND		380	270	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Caprolactam	ND		2000	250	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Carbazole	**27**	**J**	78	18	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Chrysene	**260**		78	43	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Dibenz(a,h)anthracene	ND		78	50	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Dibenzofuran	**26**	**J**	380	17	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Diethyl phthalate	ND		380	140	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Dimethyl phthalate	ND		380	29	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3639-SUB-0.17-2
Lab Sample ID: 180-116529-17
Date Collected: 01/27/21 10:50
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 84.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		3800	2200	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Di-n-octyl phthalate	ND		380	230	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
1,4-Dioxane	ND		780	120	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Fluoranthene	**530**		78	20	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Fluorene	ND		78	15	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Hexachlorobenzene	ND		78	28	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Hexachlorocyclopentadiene	ND		380	40	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Hexachloroethane	ND		380	20	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Indeno[1,2,3-cd]pyrene	**230**		78	39	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Isophorone	ND		380	20	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2-Methylnaphthalene	**49**	**J**	78	19	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2-Methylphenol	ND		380	110	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Naphthalene	**130**		78	15	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
3-Nitroaniline	ND		2000	99	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Nitrobenzene	ND		780	140	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2-Nitrophenol	ND		380	62	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
N-Nitrosodi-n-propylamine	ND		78	26	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Pentachlorophenol	ND		2000	620	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Phenanthrene	**330**		78	21	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Phenol	ND		380	120	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
Pyrene	**510**		78	18	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2,4,5-Trichlorophenol	ND		380	28	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	02/03/21 00:57	02/03/21 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*82*		*45 - 105*	*02/03/21 00:57*	*02/03/21 19:28*	*1*
2-Fluorophenol (Surr)	*72*		*42 - 105*	*02/03/21 00:57*	*02/03/21 19:28*	*1*
Nitrobenzene-d5 (Surr)	*80*		*53 - 105*	*02/03/21 00:57*	*02/03/21 19:28*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*02/03/21 00:57*	*02/03/21 19:28*	*1*
Terphenyl-d14 (Surr)	*68*		*46 - 105*	*02/03/21 00:57*	*02/03/21 19:28*	*1*
2,4,6-Tribromophenol (Surr)	*96*		*31 - 105*	*02/03/21 00:57*	*02/03/21 19:28*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.1**		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	**84.9**		0.1	0.1	%			02/01/21 10:50	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3519-SUB-2-4
Lab Sample ID: 180-116529-19
Date Collected: 01/27/21 11:15
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 85.2

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Acenaphthylene	**150**		77	17	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Acetophenone	ND		770	21	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Anthracene	**100**		77	20	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Atrazine	ND		770	170	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Benzaldehyde	ND		770	47	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Benzo[a]anthracene	**270**		77	34	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Benzo[a]pyrene	**330**		77	33	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Benzo[b]fluoranthene	**450**		77	19	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Benzo[g,h,i]perylene	**420**		77	16	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Benzo[k]fluoranthene	**120**		77	23	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Caprolactam	ND		1900	250	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Carbazole	**32**	**J**	77	18	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2-Chloronaphthalene	ND		77	17	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Chrysene	**290**		77	42	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Dibenz(a,h)anthracene	**110**		77	49	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Dibenzofuran	**44**	**J**	380	17	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2,4-Dichlorophenol	ND		77	29	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Fluoranthene	**400**		77	20	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Fluorene	ND		77	15	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Hexachlorobenzene	ND		77	27	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Hexachloroethane	ND		380	20	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Indeno[1,2,3-cd]pyrene	**290**		77	38	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Isophorone	ND		380	19	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2-Methylnaphthalene	**90**		77	18	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2-Methylphenol	ND		380	110	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1

Client Sample ID: SSHS-B3519-SUB-2-4 — Lab Sample ID: 180-116529-19

Date Collected: 01/27/21 11:15 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 85.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Naphthalene	**250**		77	15	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
4-Nitroaniline	ND		1900	19	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Nitrobenzene	ND		770	140	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Phenanthrene	**190**		77	20	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Phenol	ND		380	120	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
Pyrene	**440**		77	18	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	02/03/21 00:57	02/03/21 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*45 - 105*	*02/03/21 00:57*	*02/03/21 20:23*	*1*
2-Fluorophenol (Surr)	*64*		*42 - 105*	*02/03/21 00:57*	*02/03/21 20:23*	*1*
Nitrobenzene-d5 (Surr)	*77*		*53 - 105*	*02/03/21 00:57*	*02/03/21 20:23*	*1*
Phenol-d5 (Surr)	*65*		*47 - 105*	*02/03/21 00:57*	*02/03/21 20:23*	*1*
Terphenyl-d14 (Surr)	*62*		*46 - 105*	*02/03/21 00:57*	*02/03/21 20:23*	*1*
2,4,6-Tribromophenol (Surr)	*86*		*31 - 105*	*02/03/21 00:57*	*02/03/21 20:23*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.8**		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	**85.2**		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3626-SUB-0.17-2 — Lab Sample ID: 180-116529-21

Date Collected: 01/27/21 11:25 — **Matrix: Solid**
Date Received: 01/28/21 08:30 — **Percent Solids: 86.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Acenaphthylene	**120**		77	17	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Acetophenone	ND		770	21	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Anthracene	**56**	**J**	77	20	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Atrazine	ND		770	170	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Benzaldehyde	ND		770	48	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Benzo[a]anthracene	**110**		77	35	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Benzo[a]pyrene	**150**		77	33	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Benzo[b]fluoranthene	**180**		77	19	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Benzo[g,h,i]perylene	**220**		77	17	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Benzo[k]fluoranthene	**74**	**J**	77	23	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3626-SUB-0.17-2
Lab Sample ID: 180-116529-21
Date Collected: 01/27/21 11:25
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 86.7

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**21**	**J**	380	16	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Caprolactam	ND		2000	250	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Carbazole	**21**	**J**	77	18	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2-Chloronaphthalene	ND		77	18	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Chrysene	**130**		77	43	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Dibenz(a,h)anthracene	ND		77	49	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Dibenzofuran	**25**	**J**	380	17	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2,4-Dichlorophenol	ND		77	30	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
4,6-Dinitro-2-methylphenol	ND		2000	660	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Fluoranthene	**190**		77	20	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Fluorene	ND		77	15	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Hexachlorobenzene	ND		77	28	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Hexachloroethane	ND		380	20	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Indeno[1,2,3-cd]pyrene	**150**		77	38	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Isophorone	ND		380	20	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2-Methylnaphthalene	**60**	**J**	77	18	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2-Methylphenol	ND		380	110	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Naphthalene	**190**		77	15	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
3-Nitroaniline	ND		2000	98	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Nitrobenzene	ND		770	140	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1

Client Sample ID: SSHS-B3626-SUB-0.17-2 Lab Sample ID: 180-116529-21

Date Collected: 01/27/21 11:25 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 86.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		2000	620	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Phenanthrene	**93**		77	21	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Phenol	ND		380	120	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
Pyrene	**180**		77	18	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
1,2,4,5-Tetrachlorobenzene	ND		380	17	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	02/01/21 06:43	02/02/21 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*02/01/21 06:43*	*02/02/21 18:29*	*1*
2-Fluorophenol (Surr)	*76*		*42 - 105*	*02/01/21 06:43*	*02/02/21 18:29*	*1*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*	*02/01/21 06:43*	*02/02/21 18:29*	*1*
Phenol-d5 (Surr)	*79*		*47 - 105*	*02/01/21 06:43*	*02/02/21 18:29*	*1*
Terphenyl-d14 (Surr)	*59*		*46 - 105*	*02/01/21 06:43*	*02/02/21 18:29*	*1*
2,4,6-Tribromophenol (Surr)	*83*		*31 - 105*	*02/01/21 06:43*	*02/02/21 18:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.3**		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	**86.7**		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3286A-SUB-4-6 Lab Sample ID: 180-116529-23

Date Collected: 01/27/21 11:40 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 89.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	21	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Acenaphthylene	**20**	**J**	75	16	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Acetophenone	ND		750	20	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Anthracene	ND		75	19	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Atrazine	ND		750	160	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Benzaldehyde	ND		750	46	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Benzo[a]anthracene	ND		75	33	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Benzo[a]pyrene	ND		75	32	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Benzo[b]fluoranthene	**31**	**J**	75	18	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Benzo[g,h,i]perylene	**36**	**J**	75	16	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Benzo[k]fluoranthene	ND		75	22	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Bis(2-chloroethyl)ether	ND		75	13	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Butyl benzyl phthalate	ND		370	250	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Caprolactam	ND		1900	240	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Carbazole	ND		75	17	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
4-Chloro-3-methylphenol	ND		370	17	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1

Client Sample ID: SSHS-B3286A-SUB-4-6 **Lab Sample ID: 180-116529-23**
Date Collected: 01/27/21 11:40 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 89.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		370	17	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
4-Chlorophenyl phenyl ether	ND		370	22	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Chrysene	ND		75	41	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Dibenz(a,h)anthracene	ND		75	48	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Dibenzofuran	ND		370	16	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Diethyl phthalate	**160**	**J**	370	130	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Dimethyl phthalate	ND		370	27	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Fluoranthene	**30**	**J**	75	20	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Fluorene	ND		75	15	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Hexachloroethane	ND		370	19	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Indeno[1,2,3-cd]pyrene	ND		75	37	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Isophorone	ND		370	19	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2-Methylnaphthalene	ND		75	18	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2-Methylphenol	ND		370	110	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Naphthalene	**28**	**J**	75	14	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
3-Nitroaniline	ND		1900	94	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Nitrobenzene	ND		750	140	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2,2'-oxybis[1-chloropropane]	ND		75	27	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Phenanthrene	ND		75	20	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Phenol	ND		370	110	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
Pyrene	**30**	**J**	75	18	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2,3,4,6-Tetrachlorophenol	ND		370	150	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2,4,5-Trichlorophenol	ND		370	26	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1
2,4,6-Trichlorophenol	ND		370	20	ug/Kg	☼	02/01/21 06:43	02/02/21 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*02/01/21 06:43*	*02/02/21 19:21*	*1*
2-Fluorophenol (Surr)	*82*		*42 - 105*	*02/01/21 06:43*	*02/02/21 19:21*	*1*

Client Sample ID: SSHS-B3286A-SUB-4-6 Lab Sample ID: 180-116529-23

Date Collected: 01/27/21 11:40 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 89.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*		*53 - 105*	*02/01/21 06:43*	*02/02/21 19:21*	*1*
Phenol-d5 (Surr)	*87*		*47 - 105*	*02/01/21 06:43*	*02/02/21 19:21*	*1*
Terphenyl-d14 (Surr)	*65*		*46 - 105*	*02/01/21 06:43*	*02/02/21 19:21*	*1*
2,4,6-Tribromophenol (Surr)	*87*		*31 - 105*	*02/01/21 06:43*	*02/02/21 19:21*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.1**		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	**89.9**		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3268A-SUB-0.17-2 Lab Sample ID: 180-116529-25

Date Collected: 01/27/21 15:45 **Matrix: Solid**
Date Received: 01/28/21 08:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.2**		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	**84.8**		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3268A-SUB-0.17-2 Lab Sample ID: 180-116529-25

Date Collected: 01/27/21 15:45 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 84.8**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		62	43	mg/Kg	☼	02/02/21 07:27	02/03/21 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*39 - 120*	*02/02/21 07:27*	*02/03/21 21:08*	*1*

Client Sample ID: SSHS-B3651-SUB-0.17-2 Lab Sample ID: 180-116529-27

Date Collected: 01/27/21 16:00 **Matrix: Solid**
Date Received: 01/28/21 08:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.3**		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	**82.7**		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3651-SUB-0.17-2 Lab Sample ID: 180-116529-27

Date Collected: 01/27/21 16:00 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 82.7**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**53**	**J**	61	42	mg/Kg	☼	02/02/21 07:27	02/03/21 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*39 - 120*	*02/02/21 07:27*	*02/03/21 22:02*	*1*

Client Sample ID: SSHS-B3650-SUB-0.17-2 Lab Sample ID: 180-116529-29

Date Collected: 01/27/21 16:15 **Matrix: Solid**
Date Received: 01/28/21 08:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.5		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	87.5		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3650-SUB-0.17-2 Lab Sample ID: 180-116529-29

Date Collected: 01/27/21 16:15 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.5**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	420		59	41	mg/Kg	☼	02/02/21 07:27	02/03/21 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*39 - 120*	*02/02/21 07:27*	*02/03/21 22:57*	*1*

Client Sample ID: SSHS-B3042A-SUB-2-4 Lab Sample ID: 180-116529-31

Date Collected: 01/27/21 16:30 **Matrix: Solid**
Date Received: 01/28/21 08:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.6		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	87.4		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3042A-SUB-2-4 Lab Sample ID: 180-116529-31

Date Collected: 01/27/21 16:30 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 87.4**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		58	40	mg/Kg	☼	02/02/21 07:27	02/03/21 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*39 - 120*	*02/02/21 07:27*	*02/03/21 18:53*	*1*

Client Sample ID: SSHS-B3517-SUB-0.17-2 Lab Sample ID: 180-116529-32

Date Collected: 01/27/21 16:30 **Matrix: Solid**
Date Received: 01/28/21 08:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.7		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	86.3		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: SSHS-B3517-SUB-0.17-2 Lab Sample ID: 180-116529-32

Date Collected: 01/27/21 16:30 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 86.3**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	48	J	57	40	mg/Kg	☼	02/02/21 07:27	02/03/21 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*39 - 120*	*02/02/21 07:27*	*02/03/21 19:20*	*1*

Client: Geosyntec Consultants, Inc.
Job ID: 180-116529-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: DUP-4
Lab Sample ID: 180-116529-33
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 86.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**170**		74	21	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Acenaphthylene	**2100**		74	16	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Acetophenone	ND		740	20	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Anthracene	**2500**		74	19	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Atrazine	ND		740	160	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Benzaldehyde	ND		740	46	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Benzo[a]anthracene	**5400**		74	33	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Benzo[a]pyrene	**5400**		74	32	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Benzo[b]fluoranthene	**5800**		74	18	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Benzo[g,h,i]perylene	**4300**		74	16	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Benzo[k]fluoranthene	**2100**		74	22	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
1,1'-Biphenyl	**75**	**J**	370	16	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Bis(2-chloroethyl)ether	ND		74	13	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Bis(2-ethylhexyl) phthalate	ND		3700	390	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Butyl benzyl phthalate	ND		370	250	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Caprolactam	ND		1900	240	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Carbazole	**440**		74	17	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
4-Chloro-3-methylphenol	ND		370	17	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2-Chloronaphthalene	ND		74	17	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
4-Chlorophenyl phenyl ether	ND		370	22	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Chrysene	**5100**		74	41	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Dibenz(a,h)anthracene	**1000**		74	47	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Dibenzofuran	**510**		370	16	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
3,3'-Dichlorobenzidine	ND		370	340	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2,4-Dichlorophenol	ND		74	28	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Dimethyl phthalate	ND		370	27	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2,4-Dinitrophenol	ND		3700	2000	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Di-n-octyl phthalate	ND		370	210	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
1,4-Dioxane	ND		740	120	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Fluoranthene	**10000**		74	19	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Fluorene	**690**		74	15	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Hexachlorobenzene	ND		74	26	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Hexachlorobutadiene	ND		74	22	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Hexachloroethane	ND		370	19	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Indeno[1,2,3-cd]pyrene	**3700**		74	37	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Isophorone	ND		370	19	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2-Methylnaphthalene	**310**		74	18	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2-Methylphenol	ND		370	110	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1

Client Sample ID: DUP-4 **Lab Sample ID: 180-116529-33**
Date Collected: 01/27/21 00:00 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 86.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Naphthalene	**500**		74	14	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
3-Nitroaniline	ND		1900	94	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Nitrobenzene	ND		740	140	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
N-Nitrosodi-n-propylamine	ND		74	25	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2,2'-oxybis[1-chloropropane]	ND		74	27	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Pentachlorophenol	ND		1900	590	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Phenanthrene	**5600**		74	20	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Phenol	ND		370	110	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
Pyrene	**9500**		74	17	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2,3,4,6-Tetrachlorophenol	ND		370	150	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2,4,5-Trichlorophenol	ND		370	26	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1
2,4,6-Trichlorophenol	ND		370	20	ug/Kg	☼	02/01/21 06:43	02/02/21 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*45 - 105*	*02/01/21 06:43*	*02/02/21 20:14*	*1*
2-Fluorophenol (Surr)	*77*		*42 - 105*	*02/01/21 06:43*	*02/02/21 20:14*	*1*
Nitrobenzene-d5 (Surr)	*82*		*53 - 105*	*02/01/21 06:43*	*02/02/21 20:14*	*1*
Phenol-d5 (Surr)	*81*		*47 - 105*	*02/01/21 06:43*	*02/02/21 20:14*	*1*
Terphenyl-d14 (Surr)	*60*		*46 - 105*	*02/01/21 06:43*	*02/02/21 20:14*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*31 - 105*	*02/01/21 06:43*	*02/02/21 20:14*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.0	ug/Kg	☼	02/01/21 08:21	02/02/21 14:45	1
PCB-1221	ND		19	6.6	ug/Kg	☼	02/01/21 08:21	02/02/21 14:45	1
PCB-1232	ND		19	4.5	ug/Kg	☼	02/01/21 08:21	02/02/21 14:45	1
PCB-1242	ND		19	2.7	ug/Kg	☼	02/01/21 08:21	02/02/21 14:45	1
PCB-1248	**85**		19	4.5	ug/Kg	☼	02/01/21 08:21	02/02/21 14:45	1
PCB-1254	**150**		19	5.6	ug/Kg	☼	02/01/21 08:21	02/02/21 14:45	1
PCB-1260	**45**		19	5.3	ug/Kg	☼	02/01/21 08:21	02/02/21 14:45	1
PCB-1262	ND		19	6.5	ug/Kg	☼	02/01/21 08:21	02/02/21 14:45	1
PCB-1268	ND		19	2.5	ug/Kg	☼	02/01/21 08:21	02/02/21 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*	*02/01/21 08:21*	*02/02/21 14:45*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*02/01/21 08:21*	*02/02/21 14:45*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*02/01/21 08:21*	*02/02/21 14:45*	*1*
Tetrachloro-m-xylene (Surr)	*69*		*20 - 150*	*02/01/21 08:21*	*02/02/21 14:45*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7400**		21	7.0	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Antimony	**0.83**	**J**	1.0	0.36	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1

Client Sample ID: DUP-4
Lab Sample ID: 180-116529-33
Date Collected: 01/27/21 00:00 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 86.8**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.7		1.0	0.41	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Barium	140		21	1.1	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Beryllium	0.46		0.42	0.024	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Cadmium	0.26	J	0.52	0.038	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Calcium	3800		520	27	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Chromium	19		0.52	0.14	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Cobalt	6.5		5.2	0.31	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Copper	66		2.6	0.90	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Iron	22000		10	5.3	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Lead	99		1.0	0.54	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Magnesium	2000		520	34	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Manganese	250		1.6	0.43	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Nickel	23		4.2	0.26	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Potassium	510	J	520	57	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Selenium	0.62	J	1.0	0.54	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Silver	0.16	J	0.52	0.11	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Sodium	81	J	520	63	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Thallium	ND		2.1	0.34	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Vanadium	15		5.2	0.73	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1
Zinc	110		2.1	1.7	mg/Kg	☼	02/03/21 10:02	02/04/21 11:19	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.23		0.033	0.021	mg/Kg	☼	02/09/21 09:06	02/10/21 11:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.2		0.1	0.1	%			02/03/21 11:23	1
Percent Solids	86.8		0.1	0.1	%			02/03/21 11:23	1

Client Sample ID: DUP-21
Lab Sample ID: 180-116529-34
Date Collected: 01/27/21 00:00 **Matrix: Solid**
Date Received: 01/28/21 08:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.9		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	85.1		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: DUP-21
Lab Sample ID: 180-116529-34
Date Collected: 01/27/21 00:00 **Matrix: Solid**
Date Received: 01/28/21 08:30 **Percent Solids: 85.1**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		59	41	mg/Kg	☼	02/02/21 07:27	02/03/21 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*39 - 120*	*02/02/21 07:27*	*02/03/21 19:47*	*1*

Client Sample ID: DUP-20
Lab Sample ID: 180-116529-35
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17.1		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	82.9		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: DUP-20
Lab Sample ID: 180-116529-35
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 82.9

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	210		58	40	mg/Kg	☼	02/02/21 07:27	02/03/21 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*39 - 120*	*02/02/21 07:27*	*02/03/21 20:15*	*1*

Client Sample ID: DUP-11
Lab Sample ID: 180-116529-36
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.9		0.1	0.1	%			02/01/21 10:50	1
Percent Solids	84.1		0.1	0.1	%			02/01/21 10:50	1

Client Sample ID: DUP-11
Lab Sample ID: 180-116529-36
Date Collected: 01/27/21 00:00
Matrix: Solid
Date Received: 01/28/21 08:30
Percent Solids: 84.1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	45	J	59	41	mg/Kg	☼	02/02/21 07:27	02/03/21 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*39 - 120*	*02/02/21 07:27*	*02/03/21 20:42*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-345096/1-A
Matrix: Solid
Analysis Batch: 345235

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345096

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Acenaphthylene	ND		67	15	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Acetophenone	ND		670	18	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Anthracene	ND		67	17	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Atrazine	ND		670	150	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Benzaldehyde	ND		670	41	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Benzo[a]anthracene	ND		67	30	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Benzo[a]pyrene	ND		67	29	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
1,1'-Biphenyl	ND		330	14	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Caprolactam	ND		1700	220	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Carbazole	ND		67	16	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
4-Chloroaniline	ND		330	23	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2-Chloronaphthalene	ND		67	15	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2-Chlorophenol	ND		330	16	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Chrysene	ND		67	37	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Dibenzofuran	ND		330	15	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Diethyl phthalate	ND		330	120	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Dimethyl phthalate	ND		330	25	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
1,4-Dioxane	ND		670	100	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Fluoranthene	ND		67	18	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Fluorene	ND		67	13	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Hexachlorobenzene	ND		67	24	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Hexachlorobutadiene	ND		67	20	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Hexachloroethane	ND		330	17	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Isophorone	ND		330	17	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2-Methylnaphthalene	ND		67	16	ug/Kg		02/01/21 06:43	02/02/21 09:44	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-345096/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345235 **Prep Batch: 345096**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	96	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Naphthalene	ND		67	13	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2-Nitroaniline	ND		1700	150	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
3-Nitroaniline	ND		1700	85	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
4-Nitroaniline	ND		1700	16	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Nitrobenzene	ND		670	120	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2-Nitrophenol	ND		330	53	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
4-Nitrophenol	ND		1700	230	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Pentachlorophenol	ND		1700	540	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Phenanthrene	ND		67	18	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Phenol	ND		330	100	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
Pyrene	ND		67	16	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		02/01/21 06:43	02/02/21 09:44	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		02/01/21 06:43	02/02/21 09:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*86*		*45 - 105*	*02/01/21 06:43*	*02/02/21 09:44*	*1*
2-Fluorophenol (Surr)	*87*		*42 - 105*	*02/01/21 06:43*	*02/02/21 09:44*	*1*
Nitrobenzene-d5 (Surr)	*93*		*53 - 105*	*02/01/21 06:43*	*02/02/21 09:44*	*1*
Phenol-d5 (Surr)	*91*		*47 - 105*	*02/01/21 06:43*	*02/02/21 09:44*	*1*
Terphenyl-d14 (Surr)	*78*		*46 - 105*	*02/01/21 06:43*	*02/02/21 09:44*	*1*
2,4,6-Tribromophenol (Surr)	*91*		*31 - 105*	*02/01/21 06:43*	*02/02/21 09:44*	*1*

Lab Sample ID: LCS 180-345096/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345235 **Prep Batch: 345096**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	5730		ug/Kg		86	49 - 107
Acenaphthylene	6670	5630		ug/Kg		84	46 - 110
Acetophenone	6670	5660		ug/Kg		85	50 - 100
Anthracene	6670	5840		ug/Kg		88	47 - 116
Atrazine	6670	5890		ug/Kg		88	12 - 119
Benzaldehyde	6670	4280		ug/Kg		64	10 - 108
Benzo[a]anthracene	6670	5820		ug/Kg		87	48 - 101
Benzo[a]pyrene	6670	6020		ug/Kg		90	46 - 114
Benzo[b]fluoranthene	6670	5690		ug/Kg		85	46 - 100
Benzo[g,h,i]perylene	6670	5970		ug/Kg		89	49 - 111
Benzo[k]fluoranthene	6670	5630		ug/Kg		84	43 - 114
1,1'-Biphenyl	6670	5640		ug/Kg		85	50 - 106
Bis(2-chloroethoxy)methane	6670	5950		ug/Kg		89	53 - 100
Bis(2-chloroethyl)ether	6670	5870		ug/Kg		88	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345096/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345235
Prep Batch: 345096

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	6670	6630		ug/Kg		99	45 - 113
4-Bromophenyl phenyl ether	6670	5840		ug/Kg		88	50 - 104
Butyl benzyl phthalate	6670	6560		ug/Kg		98	49 - 107
Caprolactam	6670	6210		ug/Kg		93	56 - 107
Carbazole	6670	6030		ug/Kg		90	48 - 116
4-Chloroaniline	6670	5730		ug/Kg		86	51 - 101
4-Chloro-3-methylphenol	6670	6400		ug/Kg		96	52 - 101
2-Chloronaphthalene	6670	5690		ug/Kg		85	51 - 103
2-Chlorophenol	6670	5860		ug/Kg		88	55 - 101
4-Chlorophenyl phenyl ether	6670	6000		ug/Kg		90	53 - 100
Chrysene	6670	5720		ug/Kg		86	49 - 100
Dibenz(a,h)anthracene	6670	6090		ug/Kg		91	49 - 112
Dibenzofuran	6670	5840		ug/Kg		88	50 - 104
3,3'-Dichlorobenzidine	6670	5190		ug/Kg		78	37 - 101
2,4-Dichlorophenol	6670	5960		ug/Kg		89	51 - 102
Diethyl phthalate	6670	6020		ug/Kg		90	53 - 103
2,4-Dimethylphenol	6670	5770		ug/Kg		87	50 - 100
Dimethyl phthalate	6670	5830		ug/Kg		87	53 - 102
Di-n-butyl phthalate	6670	6260		ug/Kg		94	52 - 119
4,6-Dinitro-2-methylphenol	13300	12200		ug/Kg		92	46 - 112
2,4-Dinitrophenol	13300	11900		ug/Kg		89	35 - 107
2,4-Dinitrotoluene	6670	6170		ug/Kg		93	54 - 114
2,6-Dinitrotoluene	6670	6490		ug/Kg		97	51 - 118
Di-n-octyl phthalate	6670	5840		ug/Kg		88	43 - 117
1,4-Dioxane	6670	5300		ug/Kg		80	46 - 118
Fluoranthene	6670	5940		ug/Kg		89	54 - 105
Fluorene	6670	5930		ug/Kg		89	50 - 106
Hexachlorobenzene	6670	5690		ug/Kg		85	49 - 101
Hexachlorobutadiene	6670	5360		ug/Kg		80	39 - 100
Hexachlorocyclopentadiene	6670	5620		ug/Kg		84	34 - 107
Hexachloroethane	6670	5900		ug/Kg		88	55 - 100
Indeno[1,2,3-cd]pyrene	6670	6080		ug/Kg		91	49 - 112
Isophorone	6670	5850		ug/Kg		88	47 - 101
2-Methylnaphthalene	6670	5940		ug/Kg		89	53 - 101
2-Methylphenol	6670	5940		ug/Kg		89	56 - 100
Methylphenol, 3 & 4	6670	6160		ug/Kg		92	54 - 100
Naphthalene	6670	5690		ug/Kg		85	53 - 100
2-Nitroaniline	6670	6480		ug/Kg		97	54 - 110
3-Nitroaniline	6670	6410		ug/Kg		96	53 - 113
4-Nitroaniline	6670	6110		ug/Kg		92	51 - 116
Nitrobenzene	6670	5940		ug/Kg		89	53 - 101
2-Nitrophenol	6670	6850		ug/Kg		103	55 - 117
4-Nitrophenol	13300	12000		ug/Kg		90	26 - 119
N-Nitrosodi-n-propylamine	6670	5980		ug/Kg		90	49 - 114
N-Nitrosodiphenylamine	6670	5790		ug/Kg		87	48 - 113
2,2'-oxybis[1-chloropropane]	6670	6190		ug/Kg		93	38 - 130
Pentachlorophenol	13300	11900		ug/Kg		89	35 - 109
Phenanthrene	6670	5610		ug/Kg		84	46 - 111
Phenol	6670	6040		ug/Kg		91	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345096/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345235 **Prep Batch: 345096**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	6670	5980		ug/Kg		90	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5430		ug/Kg		81	46 - 100
2,3,4,6-Tetrachlorophenol	6670	6340		ug/Kg		95	42 - 107
2,4,5-Trichlorophenol	6670	6210		ug/Kg		93	49 - 103
2,4,6-Trichlorophenol	6670	6140		ug/Kg		92	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*84*		*45 - 105*
2-Fluorophenol (Surr)	*88*		*42 - 105*
Nitrobenzene-d5 (Surr)	*91*		*53 - 105*
Phenol-d5 (Surr)	*89*		*47 - 105*
Terphenyl-d14 (Surr)	*74*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*91*		*31 - 105*

Lab Sample ID: MB 180-345342/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345410 **Prep Batch: 345342**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Acenaphthylene	ND		67	15	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Acetophenone	ND		670	18	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Anthracene	ND		67	17	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Atrazine	ND		670	150	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Benzaldehyde	ND		670	41	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Benzo[a]anthracene	ND		67	30	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Benzo[a]pyrene	ND		67	29	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
1,1'-Biphenyl	ND		330	14	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Caprolactam	ND		1700	220	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Carbazole	ND		67	16	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
4-Chloroaniline	ND		330	23	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2-Chloronaphthalene	ND		67	15	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2-Chlorophenol	ND		330	16	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Chrysene	ND		67	37	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Dibenzofuran	ND		330	15	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		02/03/21 00:57	02/03/21 11:40	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-345342/1-A
Matrix: Solid
Analysis Batch: 345410

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345342

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		330	120	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Dimethyl phthalate	ND		330	25	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
1,4-Dioxane	ND		670	100	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Fluoranthene	ND		67	18	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Fluorene	ND		67	13	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Hexachlorobenzene	ND		67	24	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Hexachlorobutadiene	ND		67	20	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Hexachloroethane	ND		330	17	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Isophorone	ND		330	17	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2-Methylnaphthalene	ND		67	16	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2-Methylphenol	ND		330	96	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Naphthalene	ND		67	13	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2-Nitroaniline	ND		1700	150	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
3-Nitroaniline	ND		1700	85	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
4-Nitroaniline	ND		1700	16	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Nitrobenzene	ND		670	120	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2-Nitrophenol	ND		330	53	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
4-Nitrophenol	ND		1700	230	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Pentachlorophenol	ND		1700	540	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Phenanthrene	ND		67	18	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Phenol	ND		330	100	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
Pyrene	ND		67	16	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		02/03/21 00:57	02/03/21 11:40	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		02/03/21 00:57	02/03/21 11:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*77*		*45 - 105*	*02/03/21 00:57*	*02/03/21 11:40*	*1*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*02/03/21 00:57*	*02/03/21 11:40*	*1*
Nitrobenzene-d5 (Surr)	*78*		*53 - 105*	*02/03/21 00:57*	*02/03/21 11:40*	*1*
Phenol-d5 (Surr)	*71*		*47 - 105*	*02/03/21 00:57*	*02/03/21 11:40*	*1*
Terphenyl-d14 (Surr)	*74*		*46 - 105*	*02/03/21 00:57*	*02/03/21 11:40*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*31 - 105*	*02/03/21 00:57*	*02/03/21 11:40*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345342/2-A
Matrix: Solid
Analysis Batch: 345410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	5080		ug/Kg		76	49 - 107
Acenaphthylene	6670	4890		ug/Kg		73	46 - 110
Acetophenone	6670	4970		ug/Kg		75	50 - 100
Anthracene	6670	5500		ug/Kg		82	47 - 116
Atrazine	6670	5690		ug/Kg		85	12 - 119
Benzaldehyde	6670	3740		ug/Kg		56	10 - 108
Benzo[a]anthracene	6670	5340		ug/Kg		80	48 - 101
Benzo[a]pyrene	6670	5320		ug/Kg		80	46 - 114
Benzo[b]fluoranthene	6670	5360		ug/Kg		80	46 - 100
Benzo[g,h,i]perylene	6670	5570		ug/Kg		84	49 - 111
Benzo[k]fluoranthene	6670	5000		ug/Kg		75	43 - 114
1,1'-Biphenyl	6670	5360		ug/Kg		80	50 - 106
Bis(2-chloroethoxy)methane	6670	5020		ug/Kg		75	53 - 100
Bis(2-chloroethyl)ether	6670	4730		ug/Kg		71	55 - 100
Bis(2-ethylhexyl) phthalate	6670	6030		ug/Kg		91	45 - 113
4-Bromophenyl phenyl ether	6670	6040		ug/Kg		91	50 - 104
Butyl benzyl phthalate	6670	5370		ug/Kg		80	49 - 107
Caprolactam	6670	5330		ug/Kg		80	56 - 107
Carbazole	6670	5450		ug/Kg		82	48 - 116
4-Chloroaniline	6670	5280		ug/Kg		79	51 - 101
4-Chloro-3-methylphenol	6670	5440		ug/Kg		82	52 - 101
2-Chloronaphthalene	6670	5350		ug/Kg		80	51 - 103
2-Chlorophenol	6670	5400		ug/Kg		81	55 - 101
4-Chlorophenyl phenyl ether	6670	5370		ug/Kg		81	53 - 100
Chrysene	6670	5140		ug/Kg		77	49 - 100
Dibenz(a,h)anthracene	6670	6180		ug/Kg		93	49 - 112
Dibenzofuran	6670	5200		ug/Kg		78	50 - 104
3,3'-Dichlorobenzidine	6670	5110		ug/Kg		77	37 - 101
2,4-Dichlorophenol	6670	6350		ug/Kg		95	51 - 102
Diethyl phthalate	6670	5500		ug/Kg		83	53 - 103
2,4-Dimethylphenol	6670	5780		ug/Kg		87	50 - 100
Dimethyl phthalate	6670	5280		ug/Kg		79	53 - 102
Di-n-butyl phthalate	6670	5720		ug/Kg		86	52 - 119
4,6-Dinitro-2-methylphenol	13300	11700		ug/Kg		88	46 - 112
2,4-Dinitrophenol	13300	10400		ug/Kg		78	35 - 107
2,4-Dinitrotoluene	6670	5720		ug/Kg		86	54 - 114
2,6-Dinitrotoluene	6670	5770		ug/Kg		87	51 - 118
Di-n-octyl phthalate	6670	5510		ug/Kg		83	43 - 117
1,4-Dioxane	6670	5570		ug/Kg		84	46 - 118
Fluoranthene	6670	5540		ug/Kg		83	54 - 105
Fluorene	6670	5320		ug/Kg		80	50 - 106
Hexachlorobenzene	6670	5880		ug/Kg		88	49 - 101
Hexachlorobutadiene	6670	5800		ug/Kg		87	39 - 100
Hexachlorocyclopentadiene	6670	6120		ug/Kg		92	34 - 107
Hexachloroethane	6670	5100		ug/Kg		77	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5920		ug/Kg		89	49 - 112
Isophorone	6670	5310		ug/Kg		80	47 - 101
2-Methylnaphthalene	6670	5390		ug/Kg		81	53 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345342/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345410
Prep Batch: 345342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	6670	5130		ug/Kg		77	56 - 100
Methylphenol, 3 & 4	6670	5480		ug/Kg		82	54 - 100
Naphthalene	6670	5160		ug/Kg		77	53 - 100
2-Nitroaniline	6670	5680		ug/Kg		85	54 - 110
3-Nitroaniline	6670	5530		ug/Kg		83	53 - 113
4-Nitroaniline	6670	5310		ug/Kg		80	51 - 116
Nitrobenzene	6670	5530		ug/Kg		83	53 - 101
2-Nitrophenol	6670	6600		ug/Kg		99	55 - 117
4-Nitrophenol	13300	13200		ug/Kg		99	26 - 119
N-Nitrosodi-n-propylamine	6670	5440		ug/Kg		82	49 - 114
N-Nitrosodiphenylamine	6670	5860		ug/Kg		88	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4330		ug/Kg		65	38 - 130
Pentachlorophenol	13300	12000		ug/Kg		90	35 - 109
Phenanthrene	6670	5360		ug/Kg		80	46 - 111
Phenol	6670	4900		ug/Kg		73	54 - 100
Pyrene	6670	5590		ug/Kg		84	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5490		ug/Kg		82	46 - 100
2,3,4,6-Tetrachlorophenol	6670	5530		ug/Kg		83	42 - 107
2,4,5-Trichlorophenol	6670	5880		ug/Kg		88	49 - 103
2,4,6-Trichlorophenol	6670	6210		ug/Kg		93	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*83*		*45 - 105*
2-Fluorophenol (Surr)	*78*		*42 - 105*
Nitrobenzene-d5 (Surr)	*87*		*53 - 105*
Phenol-d5 (Surr)	*77*		*47 - 105*
Terphenyl-d14 (Surr)	*76*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*99*		*31 - 105*

Lab Sample ID: 180-116529-1 MS
Client Sample ID: SSHS-B3098A-SUB-2-4
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345410
Prep Batch: 345342

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		7500	5570		ug/Kg	☼	74	49 - 107
Acenaphthylene	88		7500	5510		ug/Kg	☼	72	46 - 110
Acetophenone	ND		7500	5620		ug/Kg	☼	75	50 - 100
Anthracene	68	J	7500	6160		ug/Kg	☼	81	47 - 116
Atrazine	ND		7500	6400		ug/Kg	☼	85	12 - 119
Benzaldehyde	ND		7500	824		ug/Kg	☼	11	10 - 108
Benzo[a]anthracene	260		7500	6160		ug/Kg	☼	79	48 - 101
Benzo[a]pyrene	290		7500	6100		ug/Kg	☼	78	46 - 114
Benzo[b]fluoranthene	350		7500	5990		ug/Kg	☼	75	46 - 100
Benzo[g,h,i]perylene	250		7500	7050		ug/Kg	☼	91	49 - 111
Benzo[k]fluoranthene	120		7500	5670		ug/Kg	☼	74	43 - 114
1,1'-Biphenyl	ND		7500	5860		ug/Kg	☼	78	50 - 106
Bis(2-chloroethoxy)methane	ND		7500	5700		ug/Kg	☼	76	53 - 100
Bis(2-chloroethyl)ether	ND		7500	5500		ug/Kg	☼	73	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116529-1 MS
Client Sample ID: SSHS-B3098A-SUB-2-4
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345410
Prep Batch: 345342

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	ND		7500	6830		ug/Kg	☼	91	45 - 113
4-Bromophenyl phenyl ether	ND		7500	6330		ug/Kg	☼	84	50 - 104
Butyl benzyl phthalate	ND		7500	5940		ug/Kg	☼	79	49 - 107
Caprolactam	ND		7500	5400		ug/Kg	☼	72	56 - 107
Carbazole	ND		7500	6160		ug/Kg	☼	82	48 - 116
4-Chloroaniline	ND		7500	5300		ug/Kg	☼	71	51 - 101
4-Chloro-3-methylphenol	ND		7500	6040		ug/Kg	☼	81	52 - 101
2-Chloronaphthalene	ND		7500	6050		ug/Kg	☼	81	51 - 103
2-Chlorophenol	ND		7500	6170		ug/Kg	☼	82	55 - 101
4-Chlorophenyl phenyl ether	ND		7500	5740		ug/Kg	☼	77	53 - 100
Chrysene	280		7500	5940		ug/Kg	☼	76	49 - 100
Dibenz(a,h)anthracene	84		7500	7090		ug/Kg	☼	93	49 - 112
Dibenzofuran	39	J	7500	5660		ug/Kg	☼	75	50 - 104
3,3'-Dichlorobenzidine	ND		7500	4850		ug/Kg	☼	65	37 - 101
2,4-Dichlorophenol	ND		7500	7190		ug/Kg	☼	96	51 - 102
Diethyl phthalate	ND		7500	5770		ug/Kg	☼	77	53 - 103
2,4-Dimethylphenol	ND		7500	5640		ug/Kg	☼	75	50 - 100
Dimethyl phthalate	ND		7500	5980		ug/Kg	☼	80	53 - 102
Di-n-butyl phthalate	ND		7500	6350		ug/Kg	☼	85	52 - 119
4,6-Dinitro-2-methylphenol	ND		15000	12900		ug/Kg	☼	86	46 - 112
2,4-Dinitrophenol	ND		15000	9610		ug/Kg	☼	64	35 - 107
2,4-Dinitrotoluene	ND		7500	6050		ug/Kg	☼	81	54 - 114
2,6-Dinitrotoluene	ND		7500	5960		ug/Kg	☼	80	51 - 118
Di-n-octyl phthalate	ND		7500	6170		ug/Kg	☼	82	43 - 117
1,4-Dioxane	ND		7500	5270		ug/Kg	☼	70	46 - 118
Fluoranthene	440		7500	6150		ug/Kg	☼	76	54 - 105
Fluorene	ND		7500	5630		ug/Kg	☼	75	50 - 106
Hexachlorobenzene	ND		7500	6250		ug/Kg	☼	83	49 - 101
Hexachlorobutadiene	ND		7500	6390		ug/Kg	☼	85	39 - 100
Hexachlorocyclopentadiene	ND		7500	6540		ug/Kg	☼	87	34 - 107
Hexachloroethane	ND		7500	5580		ug/Kg	☼	74	55 - 100
Indeno[1,2,3-cd]pyrene	210		7500	7140		ug/Kg	☼	92	49 - 112
Isophorone	ND		7500	6020		ug/Kg	☼	80	47 - 101
2-Methylnaphthalene	ND		7500	6060		ug/Kg	☼	81	53 - 101
2-Methylphenol	ND		7500	5780		ug/Kg	☼	77	56 - 100
Methylphenol, 3 & 4	ND		7500	6280		ug/Kg	☼	84	54 - 100
Naphthalene	110		7500	6110		ug/Kg	☼	80	53 - 100
2-Nitroaniline	ND		7500	6300		ug/Kg	☼	84	54 - 110
3-Nitroaniline	ND		7500	5530		ug/Kg	☼	74	53 - 113
4-Nitroaniline	ND		7500	5680		ug/Kg	☼	76	51 - 116
Nitrobenzene	ND		7500	6420		ug/Kg	☼	86	53 - 101
2-Nitrophenol	ND		7500	7340		ug/Kg	☼	98	55 - 117
4-Nitrophenol	ND		15000	13800		ug/Kg	☼	92	26 - 119
N-Nitrosodi-n-propylamine	ND		7500	5940		ug/Kg	☼	79	49 - 114
N-Nitrosodiphenylamine	ND		7500	6730		ug/Kg	☼	90	48 - 113
2,2'-oxybis[1-chloropropane]	ND		7500	5180		ug/Kg	☼	69	38 - 130
Pentachlorophenol	ND		15000	12900		ug/Kg	☼	86	35 - 109
Phenanthrene	260		7500	6080		ug/Kg	☼	78	46 - 111
Phenol	ND		7500	5690		ug/Kg	☼	76	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116529-1 MS
Matrix: Solid
Analysis Batch: 345410

Client Sample ID: SSHS-B3098A-SUB-2-4
Prep Type: Total/NA
Prep Batch: 345342

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	410		7500	6170		ug/Kg	☼	77	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		7500	6260		ug/Kg	☼	83	46 - 100
2,3,4,6-Tetrachlorophenol	ND		7500	5790		ug/Kg	☼	77	42 - 107
2,4,5-Trichlorophenol	ND		7500	6770		ug/Kg	☼	90	49 - 103
2,4,6-Trichlorophenol	ND		7500	6720		ug/Kg	☼	90	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*100*		*45 - 105*
2-Fluorophenol (Surr)	*93*		*42 - 105*
Nitrobenzene-d5 (Surr)	*102*		*53 - 105*
Phenol-d5 (Surr)	*94*		*47 - 105*
Terphenyl-d14 (Surr)	*84*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*120*	*S1+*	*31 - 105*

Lab Sample ID: 180-116529-1 MSD
Matrix: Solid
Analysis Batch: 345410

Client Sample ID: SSHS-B3098A-SUB-2-4
Prep Type: Total/NA
Prep Batch: 345342

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		7650	5820		ug/Kg	☼	76	49 - 107	4	20
Acenaphthylene	88		7650	5580		ug/Kg	☼	72	46 - 110	1	20
Acetophenone	ND		7650	5780		ug/Kg	☼	76	50 - 100	3	17
Anthracene	68	J	7650	6310		ug/Kg	☼	82	47 - 116	3	20
Atrazine	ND		7650	6640		ug/Kg	☼	87	12 - 119	4	19
Benzaldehyde	ND		7650	872		ug/Kg	☼	11	10 - 108	6	31
Benzo[a]anthracene	260		7650	6320		ug/Kg	☼	79	48 - 101	3	21
Benzo[a]pyrene	290		7650	6330		ug/Kg	☼	79	46 - 114	4	20
Benzo[b]fluoranthene	350		7650	6200		ug/Kg	☼	77	46 - 100	4	20
Benzo[g,h,i]perylene	250		7650	7220		ug/Kg	☼	91	49 - 111	2	19
Benzo[k]fluoranthene	120		7650	5450		ug/Kg	☼	70	43 - 114	4	20
1,1'-Biphenyl	ND		7650	6300		ug/Kg	☼	82	50 - 106	7	19
Bis(2-chloroethoxy)methane	ND		7650	5690		ug/Kg	☼	74	53 - 100	0	20
Bis(2-chloroethyl)ether	ND		7650	5440		ug/Kg	☼	71	55 - 100	1	18
Bis(2-ethylhexyl) phthalate	ND		7650	6930		ug/Kg	☼	91	45 - 113	1	20
4-Bromophenyl phenyl ether	ND		7650	6840		ug/Kg	☼	89	50 - 104	8	20
Butyl benzyl phthalate	ND		7650	6020		ug/Kg	☼	79	49 - 107	1	19
Caprolactam	ND		7650	5530		ug/Kg	☼	72	56 - 107	2	23
Carbazole	ND		7650	6190		ug/Kg	☼	81	48 - 116	0	20
4-Chloroaniline	ND		7650	5030		ug/Kg	☼	66	51 - 101	5	20
4-Chloro-3-methylphenol	ND		7650	5840		ug/Kg	☼	76	52 - 101	3	20
2-Chloronaphthalene	ND		7650	6320		ug/Kg	☼	83	51 - 103	4	20
2-Chlorophenol	ND		7650	6210		ug/Kg	☼	81	55 - 101	1	17
4-Chlorophenyl phenyl ether	ND		7650	5950		ug/Kg	☼	78	53 - 100	4	19
Chrysene	280		7650	6100		ug/Kg	☼	76	49 - 100	3	20
Dibenz(a,h)anthracene	84		7650	7400		ug/Kg	☼	96	49 - 112	4	21
Dibenzofuran	39	J	7650	5760		ug/Kg	☼	75	50 - 104	2	19
3,3'-Dichlorobenzidine	ND		7650	5100		ug/Kg	☼	67	37 - 101	5	19
2,4-Dichlorophenol	ND		7650	6870		ug/Kg	☼	90	51 - 102	5	22

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116529-1 MSD **Client Sample ID: SSHS-B3098A-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345410 **Prep Batch: 345342**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diethyl phthalate	ND		7650	6000		ug/Kg	☼	78	53 - 103	4	20
2,4-Dimethylphenol	ND		7650	5640		ug/Kg	☼	74	50 - 100	0	32
Dimethyl phthalate	ND		7650	6030		ug/Kg	☼	79	53 - 102	1	21
Di-n-butyl phthalate	ND		7650	6630		ug/Kg	☼	87	52 - 119	4	20
4,6-Dinitro-2-methylphenol	ND		15300	13000		ug/Kg	☼	85	46 - 112	1	22
2,4-Dinitrophenol	ND		15300	9770		ug/Kg	☼	64	35 - 107	2	20
2,4-Dinitrotoluene	ND		7650	6430		ug/Kg	☼	84	54 - 114	6	20
2,6-Dinitrotoluene	ND		7650	6520		ug/Kg	☼	85	51 - 118	9	20
Di-n-octyl phthalate	ND		7650	6250		ug/Kg	☼	82	43 - 117	1	18
1,4-Dioxane	ND		7650	5160		ug/Kg	☼	67	46 - 118	2	17
Fluoranthene	440		7650	6310		ug/Kg	☼	77	54 - 105	3	20
Fluorene	ND		7650	5860		ug/Kg	☼	77	50 - 106	4	19
Hexachlorobenzene	ND		7650	6480		ug/Kg	☼	85	49 - 101	4	20
Hexachlorobutadiene	ND		7650	6240		ug/Kg	☼	82	39 - 100	2	22
Hexachlorocyclopentadiene	ND		7650	6760		ug/Kg	☼	88	34 - 107	3	19
Hexachloroethane	ND		7650	5960		ug/Kg	☼	78	55 - 100	7	17
Indeno[1,2,3-cd]pyrene	210		7650	7290		ug/Kg	☼	93	49 - 112	2	19
Isophorone	ND		7650	5850		ug/Kg	☼	76	47 - 101	3	20
2-Methylnaphthalene	ND		7650	6000		ug/Kg	☼	78	53 - 101	1	21
2-Methylphenol	ND		7650	5700		ug/Kg	☼	75	56 - 100	1	17
Methylphenol, 3 & 4	ND		7650	6220		ug/Kg	☼	81	54 - 100	1	19
Naphthalene	110		7650	5900		ug/Kg	☼	76	53 - 100	4	20
2-Nitroaniline	ND		7650	6660		ug/Kg	☼	87	54 - 110	5	19
3-Nitroaniline	ND		7650	5850		ug/Kg	☼	77	53 - 113	6	20
4-Nitroaniline	ND		7650	5550		ug/Kg	☼	73	51 - 116	2	18
Nitrobenzene	ND		7650	6300		ug/Kg	☼	82	53 - 101	2	21
2-Nitrophenol	ND		7650	7010		ug/Kg	☼	92	55 - 117	5	19
4-Nitrophenol	ND		15300	14500		ug/Kg	☼	95	26 - 119	5	18
N-Nitrosodi-n-propylamine	ND		7650	6010		ug/Kg	☼	79	49 - 114	1	18
N-Nitrosodiphenylamine	ND		7650	6930		ug/Kg	☼	91	48 - 113	3	20
2,2'-oxybis[1-chloropropane]	ND		7650	5260		ug/Kg	☼	69	38 - 130	2	17
Pentachlorophenol	ND		15300	13200		ug/Kg	☼	86	35 - 109	2	20
Phenanthrene	260		7650	6300		ug/Kg	☼	79	46 - 111	4	20
Phenol	ND		7650	5790		ug/Kg	☼	76	54 - 100	2	16
Pyrene	410		7650	6400		ug/Kg	☼	78	49 - 100	4	20
1,2,4,5-Tetrachlorobenzene	ND		7650	6620		ug/Kg	☼	87	46 - 100	6	21
2,3,4,6-Tetrachlorophenol	ND		7650	6020		ug/Kg	☼	79	42 - 107	4	18
2,4,5-Trichlorophenol	ND		7650	6790		ug/Kg	☼	89	49 - 103	0	21
2,4,6-Trichlorophenol	ND		7650	7030		ug/Kg	☼	92	51 - 103	4	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*103*		*45 - 105*
2-Fluorophenol (Surr)	*96*		*42 - 105*
Nitrobenzene-d5 (Surr)	*103*		*53 - 105*
Phenol-d5 (Surr)	*94*		*47 - 105*
Terphenyl-d14 (Surr)	*87*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*125*	*S1+*	*31 - 105*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-471371/19-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 471582 — **Prep Batch: 471371**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/02/21 07:27	02/03/21 18:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*39 - 120*	*02/02/21 07:27*	*02/03/21 18:53*	*1*

Lab Sample ID: LCS 240-471371/20-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 471582 — **Prep Batch: 471371**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	250	244		mg/Kg		98	49 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*99*		*39 - 120*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-345120/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345214 — **Prep Batch: 345120**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1221	ND		17	5.9	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1232	ND		17	4.1	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1242	ND		17	2.4	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1248	ND		17	4.0	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1254	ND		17	5.0	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1260	ND		17	4.7	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1262	ND		17	5.9	ug/Kg		02/01/21 08:21	02/02/21 07:56	1
PCB-1268	ND		17	2.2	ug/Kg		02/01/21 08:21	02/02/21 07:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*	*02/01/21 08:21*	*02/02/21 07:56*	*1*
DCB Decachlorobiphenyl (Surr)	*107*		*31 - 150*	*02/01/21 08:21*	*02/02/21 07:56*	*1*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*	*02/01/21 08:21*	*02/02/21 07:56*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*02/01/21 08:21*	*02/02/21 07:56*	*1*

Lab Sample ID: LCS 180-345120/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345214 — **Prep Batch: 345120**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1290		ug/Kg		97	61 - 125
PCB-1260	1330	1320		ug/Kg		99	57 - 122

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 180-345120/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345214 **Prep Batch: 345120**

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	114		31 - 150
DCB Decachlorobiphenyl (Surr)	110		31 - 150
Tetrachloro-m-xylene (Surr)	91		20 - 150
Tetrachloro-m-xylene (Surr)	87		20 - 150

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-345404/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345636 **Prep Batch: 345404**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Antimony	ND		1.0	0.34	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Arsenic	ND		1.0	0.39	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Barium	ND		20	1.1	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Beryllium	ND		0.40	0.023	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Cadmium	ND		0.50	0.036	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Calcium	ND		500	26	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Chromium	ND		0.50	0.14	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Cobalt	ND		5.0	0.29	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Copper	ND		2.5	0.86	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Iron	ND		10	5.1	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Lead	ND		1.0	0.51	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Magnesium	ND		500	33	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Manganese	ND		1.5	0.41	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Nickel	ND		4.0	0.25	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Potassium	ND		500	55	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Selenium	ND		1.0	0.52	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Silver	ND		0.50	0.11	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Sodium	ND		500	60	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Thallium	ND		2.0	0.32	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Vanadium	ND		5.0	0.70	mg/Kg		02/03/21 10:02	02/04/21 10:28	1
Zinc	ND		2.0	1.6	mg/Kg		02/03/21 10:02	02/04/21 10:28	1

Lab Sample ID: LCS 180-345404/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345636 **Prep Batch: 345404**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	497		mg/Kg		99	80 - 120
Antimony	25.0	23.6		mg/Kg		94	80 - 120
Arsenic	100	99.0		mg/Kg		99	80 - 120
Barium	100	100		mg/Kg		100	80 - 120
Beryllium	50.0	50.3		mg/Kg		101	80 - 120
Cadmium	50.0	50.3		mg/Kg		101	80 - 120
Calcium	2500	2550		mg/Kg		102	80 - 120
Chromium	50.0	49.7		mg/Kg		99	80 - 120
Cobalt	50.0	48.7		mg/Kg		97	80 - 120

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 180-345404/2-A
Matrix: Solid
Analysis Batch: 345636

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345404

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	50.0	50.8		mg/Kg		102	80 - 120
Iron	500	509		mg/Kg		102	80 - 120
Lead	50.0	47.5		mg/Kg		95	80 - 120
Magnesium	2500	2480		mg/Kg		99	80 - 120
Manganese	50.0	49.9		mg/Kg		100	80 - 120
Nickel	50.0	48.8		mg/Kg		98	80 - 120
Potassium	2500	2540		mg/Kg		102	80 - 120
Selenium	100	101		mg/Kg		101	80 - 120
Silver	25.0	25.1		mg/Kg		100	80 - 120
Sodium	2500	2540		mg/Kg		102	80 - 120
Thallium	100	96.4		mg/Kg		96	80 - 120
Vanadium	50.0	49.2		mg/Kg		98	80 - 120
Zinc	25.0	24.7		mg/Kg		99	80 - 120

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-345933/1-A
Matrix: Solid
Analysis Batch: 346121

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345933

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/09/21 09:06	02/10/21 10:47	1

Lab Sample ID: LCS 180-345933/2-A
Matrix: Solid
Analysis Batch: 346121

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345933

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.410	0.408		mg/Kg		100	80 - 120

Method: 2540G - SM 2540G

Lab Sample ID: 180-116529-27 DU
Matrix: Solid
Analysis Batch: 345156

Client Sample ID: SSHS-B3651-SUB-0.17-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	17.3		17.1		%		1	10
Percent Solids	82.7		82.9		%		0.3	10

GC/MS Semi VOA

Prep Batch: 345096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-21	SSHS-B3626-SUB-0.17-2	Total/NA	Solid	3541	
180-116529-23	SSHS-B3286A-SUB-4-6	Total/NA	Solid	3541	
180-116529-33	DUP-4	Total/NA	Solid	3541	
MB 180-345096/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-345096/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 345235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-21	SSHS-B3626-SUB-0.17-2	Total/NA	Solid	EPA 8270D	345096
180-116529-23	SSHS-B3286A-SUB-4-6	Total/NA	Solid	EPA 8270D	345096
180-116529-33	DUP-4	Total/NA	Solid	EPA 8270D	345096
MB 180-345096/1-A	Method Blank	Total/NA	Solid	EPA 8270D	345096
LCS 180-345096/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	345096

Prep Batch: 345342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-1	SSHS-B3098A-SUB-2-4	Total/NA	Solid	3541	
180-116529-7	SSHS-B3630-SUB-2-4	Total/NA	Solid	3541	
180-116529-9	SSHS-B3304A-SUB-4-6	Total/NA	Solid	3541	
180-116529-11	SSHS-B3643-SUB-0.17-2	Total/NA	Solid	3541	
180-116529-15	SSHS-B3061A-SUB-2-4	Total/NA	Solid	3541	
180-116529-17	SSHS-B3639-SUB-0.17-2	Total/NA	Solid	3541	
180-116529-19	SSHS-B3519-SUB-2-4	Total/NA	Solid	3541	
MB 180-345342/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-345342/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-116529-1 MS	SSHS-B3098A-SUB-2-4	Total/NA	Solid	3541	
180-116529-1 MSD	SSHS-B3098A-SUB-2-4	Total/NA	Solid	3541	

Analysis Batch: 345410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-1	SSHS-B3098A-SUB-2-4	Total/NA	Solid	EPA 8270D	345342
180-116529-15	SSHS-B3061A-SUB-2-4	Total/NA	Solid	EPA 8270D	345342
180-116529-17	SSHS-B3639-SUB-0.17-2	Total/NA	Solid	EPA 8270D	345342
180-116529-19	SSHS-B3519-SUB-2-4	Total/NA	Solid	EPA 8270D	345342
MB 180-345342/1-A	Method Blank	Total/NA	Solid	EPA 8270D	345342
LCS 180-345342/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	345342
180-116529-1 MS	SSHS-B3098A-SUB-2-4	Total/NA	Solid	EPA 8270D	345342
180-116529-1 MSD	SSHS-B3098A-SUB-2-4	Total/NA	Solid	EPA 8270D	345342

Analysis Batch: 345535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-7	SSHS-B3630-SUB-2-4	Total/NA	Solid	EPA 8270D	345342
180-116529-9	SSHS-B3304A-SUB-4-6	Total/NA	Solid	EPA 8270D	345342
180-116529-11	SSHS-B3643-SUB-0.17-2	Total/NA	Solid	EPA 8270D	345342

GC Semi VOA

Prep Batch: 345120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-33	DUP-4	Total/NA	Solid	3541	
MB 180-345120/1-A	Method Blank	Total/NA	Solid	3541	

GC Semi VOA (Continued)

Prep Batch: 345120 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 180-345120/2-A	Lab Control Sample	Total/NA	Solid	3541	

Cleanup Batch: 345211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-33	DUP-4	Total/NA	Solid	3665A	345120

Cleanup Batch: 345212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-33	DUP-4	Total/NA	Solid	3660B	345211

Analysis Batch: 345214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-33	DUP-4	Total/NA	Solid	EPA 8082A	345212
MB 180-345120/1-A	Method Blank	Total/NA	Solid	EPA 8082A	345120
LCS 180-345120/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	345120

Prep Batch: 471371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-25	SSHS-B3268A-SUB-0.17-2	Total/NA	Solid	3546	
180-116529-27	SSHS-B3651-SUB-0.17-2	Total/NA	Solid	3546	
180-116529-29	SSHS-B3650-SUB-0.17-2	Total/NA	Solid	3546	
180-116529-31	SSHS-B3042A-SUB-2-4	Total/NA	Solid	3546	
180-116529-32	SSHS-B3517-SUB-0.17-2	Total/NA	Solid	3546	
180-116529-34	DUP-21	Total/NA	Solid	3546	
180-116529-35	DUP-20	Total/NA	Solid	3546	
180-116529-36	DUP-11	Total/NA	Solid	3546	
MB 240-471371/19-A	Method Blank	Total/NA	Solid	3546	
LCS 240-471371/20-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 471582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-25	SSHS-B3268A-SUB-0.17-2	Total/NA	Solid	8015D	471371
180-116529-27	SSHS-B3651-SUB-0.17-2	Total/NA	Solid	8015D	471371
180-116529-29	SSHS-B3650-SUB-0.17-2	Total/NA	Solid	8015D	471371
MB 240-471371/19-A	Method Blank	Total/NA	Solid	8015D	471371
LCS 240-471371/20-A	Lab Control Sample	Total/NA	Solid	8015D	471371

Analysis Batch: 471584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-31	SSHS-B3042A-SUB-2-4	Total/NA	Solid	8015D	471371
180-116529-32	SSHS-B3517-SUB-0.17-2	Total/NA	Solid	8015D	471371
180-116529-34	DUP-21	Total/NA	Solid	8015D	471371
180-116529-35	DUP-20	Total/NA	Solid	8015D	471371
180-116529-36	DUP-11	Total/NA	Solid	8015D	471371

Metals

Prep Batch: 345404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-3	SSHS-B3633-SUB-2-4	Total/NA	Solid	3050B	
180-116529-5	SSHS-B3632-SUB-2-4	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 345404 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-33	DUP-4	Total/NA	Solid	3050B	
MB 180-345404/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-345404/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 345636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-3	SSHS-B3633-SUB-2-4	Total/NA	Solid	EPA 6010C	345404
180-116529-5	SSHS-B3632-SUB-2-4	Total/NA	Solid	EPA 6010C	345404
180-116529-33	DUP-4	Total/NA	Solid	EPA 6010C	345404
MB 180-345404/1-A	Method Blank	Total/NA	Solid	EPA 6010C	345404
LCS 180-345404/2-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	345404

Prep Batch: 345933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-3	SSHS-B3633-SUB-2-4	Total/NA	Solid	7471B	
180-116529-5	SSHS-B3632-SUB-2-4	Total/NA	Solid	7471B	
180-116529-33	DUP-4	Total/NA	Solid	7471B	
MB 180-345933/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345933/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 346121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-3	SSHS-B3633-SUB-2-4	Total/NA	Solid	EPA 7471B	345933
180-116529-5	SSHS-B3632-SUB-2-4	Total/NA	Solid	EPA 7471B	345933
180-116529-33	DUP-4	Total/NA	Solid	EPA 7471B	345933
MB 180-345933/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345933
LCS 180-345933/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345933

General Chemistry

Analysis Batch: 345147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-3	SSHS-B3633-SUB-2-4	Total/NA	Solid	2540G	
180-116529-5	SSHS-B3632-SUB-2-4	Total/NA	Solid	2540G	
180-116529-7	SSHS-B3630-SUB-2-4	Total/NA	Solid	2540G	
180-116529-9	SSHS-B3304A-SUB-4-6	Total/NA	Solid	2540G	
180-116529-11	SSHS-B3643-SUB-0.17-2	Total/NA	Solid	2540G	

Analysis Batch: 345156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-1	SSHS-B3098A-SUB-2-4	Total/NA	Solid	2540G	
180-116529-15	SSHS-B3061A-SUB-2-4	Total/NA	Solid	2540G	
180-116529-17	SSHS-B3639-SUB-0.17-2	Total/NA	Solid	2540G	
180-116529-19	SSHS-B3519-SUB-2-4	Total/NA	Solid	2540G	
180-116529-21	SSHS-B3626-SUB-0.17-2	Total/NA	Solid	2540G	
180-116529-23	SSHS-B3286A-SUB-4-6	Total/NA	Solid	2540G	
180-116529-25	SSHS-B3268A-SUB-0.17-2	Total/NA	Solid	2540G	
180-116529-27	SSHS-B3651-SUB-0.17-2	Total/NA	Solid	2540G	
180-116529-29	SSHS-B3650-SUB-0.17-2	Total/NA	Solid	2540G	
180-116529-31	SSHS-B3042A-SUB-2-4	Total/NA	Solid	2540G	
180-116529-32	SSHS-B3517-SUB-0.17-2	Total/NA	Solid	2540G	

General Chemistry (Continued)

Analysis Batch: 345156 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-34	DUP-21	Total/NA	Solid	2540G	
180-116529-35	DUP-20	Total/NA	Solid	2540G	
180-116529-36	DUP-11	Total/NA	Solid	2540G	
180-116529-27 DU	SSHS-B3651-SUB-0.17-2	Total/NA	Solid	2540G	

Analysis Batch: 345426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116529-33	DUP-4	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 4
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N			
SSHS-B3098A-SUB-2-4	1/27/21	815	C	Solid						X				2	
SSHS-B3098A-SUB-4-6	1/27/21	820	C	Solid						X				2	Hold
SSHS-B3633-SUB-2-4	1/27/21	825	C	Solid							X			2	
SSHS-B3633-SUB-4-6	1/27/21	830	C	Solid							X			2	Hold
SSHS-B3632-SUB-2-4	1/27/21	835	C	Solid							X			2	
SSHS-B3632-SUB-4-6	1/27/21	840	C	Solid							X			2	Hold
SSHS-B3630-SUB-2-4	1/27/21	915	C	Solid						X				2	
SSHS-B3630-SUB-4-6	1/27/21	920	C	Solid						X				2	Hold
SSHS-B3304A-SUB-4-6	1/27/21	930	C	Solid						X				2	
SSHS-B3304A-SUB-6-8	1/27/21	935	C	Solid						X				2	Hold
SSHS-B3643-SUB-0.17-2	1/27/21	955	C	Solid						X				2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 1/27/21 1830	Company	Received by:	Date/Time: 1/28/21 830	Company EHA PiH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:		Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temper

180-116529 Chain of Custody

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:
	Stephen Perdziola	Dunlap, David A		180-45857-9656.1
Client Contact:	Phone:	E-Mail:		Page:
Mr. Aron Krasnopoler	412-652-5703	david.dunlap@testamericainc.com		Page 2 of 4
Company:				Job #:
Geosyntec Consultants, Inc.				

Address:	Due Date Requested:
10211 Wincopin Circle 4'th Floor	
City:	TAT Requested (days):
Columbia	Standard
State, Zip:	
MD, 21044	
Phone:	PO #:
	MN0832
Email:	WO #:
akrasnopoler@geosyntec.com	
Project Name:	Project #:
Former Sperry Remington Site-North Portion	18013464
Site:	SSOW#:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3643-SUB-2-4	1/27/21	1000	C	Solid						X				2	Hold
SSHS-B3073A-SUB-2-4	1/27/21	1015	C	Solid			X	X			X	X	X	7	
SSHS-B3073A-SUB-4-6	1/27/21	1020	C	Solid						X				2	Hold
SSHS-B3061A-SUB-2-4	1/27/21	1040	C	Solid						X				2	
SSHS-B3061A-SUB-4-6	1/27/21	1045	C	Solid						X				2	Hold
SSHS-B3639-SUB-0.17-2	1/27/21	1050	C	Solid						X				2	
SSHS-B3639-SUB-2-4	1/27/21	1055	C	Solid						X				2	Hold
SSHS-B3519-SUB-2-4	1/27/21	1115	C	Solid						X				2	
SSHS-B3519-SUB-4-6	1/27/21	1120	C	Solid						X				2	Hold
SSHS-B3626-SUB-0.17-2	1/27/21	1125	C	Solid						X				2	
SSHS-B3626-SUB-2-4	1/27/21	1130	C	Solid						X				2	Hold

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/28/21 830	Company ETA Pitt
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 4
Company: Geosyntec Consultants, Inc.		Analysis Requested		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3286A-SUB-4-6	1/27/21	1140	C	Solid						X				2	
SSHS-B3286A-SUB-6-8	1/27/21	1145	C	Solid						X				2	Hold
SSHS-B3268A-SUB-0.17-2	1/27/21	1545	C	Solid					X					2	
SSHS-B3268A-SUB-2-4	1/27/21	1550	C	Solid					X					2	Hold
SSHS-B3651-SUB-0.17-2	1/27/21	1600	C	Solid					X					2	
SSHS-B3651-SUB-2-4	1/27/21	1605	C	Solid					X					2	Hold
SSHS-B3650-SUB-0.17-2	1/27/21	1615	C	Solid					X					2	
SSHS-B3650-SUB-2-4	1/27/21	1620	C	Solid					X					2	Hold
SSHS-B3042A-SUB-2-4	1/27/21	1630	C	Solid					X					2	
SSHS-B3517-SUB-0.17-2	1/27/21	1630	C	Solid					X					2	
DUP-4	1/27/21	-	C	Solid			X			X	X			2	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/28/21 830	Company ETA PH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 4 of 4
Company: Geosyntec Consultants, Inc.		**Analysis Requested**		Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			**Preservation Codes:**
City: Columbia	TAT Requested (days): standard			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)
State, Zip: MD, 21044				
Phone:	PO #: MN0832			Other:
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
DUP-21	1/27/21	-	C	Solid					X					2	
DUP-20	1/27/21	-	C	Solid					X					2	
DUP-11	1/27/21	-	C	Solid					X					2	

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1/28/21 830	Company FETA PiH
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

Tracking # : 1689 5107 2859

Job: 180-116529 Field Sheet

SO / PO / FO / (SAT) / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: 201 Corr. Factor: (+ / -) NA °C

Ice ✓ Wet ✓ Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: —

Temp Observed: 2.0 °C Corrected: 2.0 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: SD Date: 1/30/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☑	☐	☐
Samples compromised/tampered with?	☐	☑	☐
Sample containers have legible labels?	☑	☐	☐
Sample custody seal?	☐	☐	☑
Containers are not broken or leaking?	☑	☐	☐
Sample date/times are provided?	☑	☐	☐
Appropriate containers are used?	☑	☐	☐
Sample bottles are completely filled?	☑	☐	☐
Sample preservatives verified?	☐	☐	☑
Samples w/o discrepancies?	☑	☐	☐
Zero headspace?*	☐	☐	☑
Alkalinity has no headspace?	☐	☐	☑
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☑
Multiphasic samples are not present?	☑	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: SD Date: 1/30/21

Notes: _____

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☑	☐	☐
Samples received within hold time?	☑	☐	☐
NCM Filed?	☐	☐	☑
Log Release checked in TALS?	☐	☐	☑

Initials: SD Date: 1/30/21

WR3 231

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116529-1

Login Number: 116529
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116665-1
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/11/2021 6:28:06 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 5
Sample Summary 6
Method Summary 7
Lab Chronicle 8
Client Sample Results 14
QC Sample Results 22
QC Association Summary 30
Chain of Custody 33
Field Data Sheets 36
Receipt Checklists 37

Job ID: 180-116665-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116665-1

Receipt
The samples were received on 1/30/2021 10:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.0º C.

Notation was made to the COC regarding the receipt of sample DUP-25.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-345633 was above criteria for the following analyte: 4-Nitrophenol. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8015D: The following sample was diluted to bring the concentration of DRO within the calibration range: SSHS-B3670-SUB-12-14 (180-116665-2). Elevated reporting limits (RLs) are provided.

Method 8015D: The continuing calibration verification (CCV) analyzed in batch 240-472226 was above criteria for surrogate o-Terphenyl. As the associated sample surrogate recoveries were within the control limits and the CCV target analytes were within criteria, the results were reported.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345518 (CCV 180-345518/1) was above criteria for aroclor 1221 on column RTX-CLP1. As the CCV was high and aroclor 1221 was not detected in the associated samples, the results were reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010C: The following sample was diluted to bring the concentration of calcium within the linear range of the instrument: SSHS-B3644-SUB-0.17-2 (180-116665-25). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116665-2	SSHS-B3670-SUB-12-14	Solid	01/29/21 09:10	01/30/21 10:00	
180-116665-4	SSHS-B3282A-SUB-4-6	Solid	01/29/21 09:50	01/30/21 10:00	
180-116665-7	SSHS-B3660-SUB-12-14	Solid	01/29/21 10:30	01/30/21 10:00	
180-116665-10	SSHS-B3659-SUB-12-14	Solid	01/29/21 11:20	01/30/21 10:00	
180-116665-13	SSHS-B3662-SUB-12-14	Solid	01/29/21 12:05	01/30/21 10:00	
180-116665-15	SSHS-B3073A-SUB-10-12	Solid	01/29/21 13:50	01/30/21 10:00	
180-116665-16	SSHS-B3073A-SUB-14-16	Solid	01/29/21 14:00	01/30/21 10:00	
180-116665-17	SSHS-B3648-SUB-0.17-2	Solid	01/29/21 14:20	01/30/21 10:00	
180-116665-19	SSHS-B3649-SUB-0.17-2	Solid	01/29/21 14:50	01/30/21 10:00	
180-116665-23	SSHS-B3646-SUB-0.17-2	Solid	01/29/21 15:55	01/30/21 10:00	
180-116665-25	SSHS-B3644-SUB-0.17-2	Solid	01/29/21 16:35	01/30/21 10:00	
180-116665-27	SSHS-B3647-SUB-0.17-2	Solid	01/29/21 16:55	01/30/21 10:00	
180-116665-29	DUP-26	Solid	01/29/21 00:00	01/30/21 10:00	
180-116665-30	DUP-25	Solid	01/29/21 00:00	01/30/21 10:00	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8015D	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3546	Microwave Extraction	SW846	TAL CAN
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3670-SUB-12-14 Lab Sample ID: 180-116665-2
Date Collected: 01/29/21 09:10 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3670-SUB-12-14 Lab Sample ID: 180-116665-2
Date Collected: 01/29/21 09:10 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 91.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.30 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		5			472121	02/08/21 11:35	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: SSHS-B3282A-SUB-4-6 Lab Sample ID: 180-116665-4
Date Collected: 01/29/21 09:50 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3282A-SUB-4-6 Lab Sample ID: 180-116665-4
Date Collected: 01/29/21 09:50 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 84.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	5.0 mL	345499	02/04/21 04:13	B1B	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345633	02/05/21 13:10	VVP	TAL PIT
	Instrument ID: CH733									

Client Sample ID: SSHS-B3660-SUB-12-14 Lab Sample ID: 180-116665-7
Date Collected: 01/29/21 10:30 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3660-SUB-12-14 Lab Sample ID: 180-116665-7
Date Collected: 01/29/21 10:30 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 93.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.44 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 17:53	LKG	TAL CAN
	Instrument ID: A2HP6R									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3659-SUB-12-14
Lab Sample ID: 180-116665-10
Date Collected: 01/29/21 11:20
Matrix: Solid
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3659-SUB-12-14
Lab Sample ID: 180-116665-10
Date Collected: 01/29/21 11:20
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.07 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 19:14	LKG	TAL CAN
	Instrument ID: A2HP6R									

Client Sample ID: SSHS-B3662-SUB-12-14
Lab Sample ID: 180-116665-13
Date Collected: 01/29/21 12:05
Matrix: Solid
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3662-SUB-12-14
Lab Sample ID: 180-116665-13
Date Collected: 01/29/21 12:05
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.86 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 20:35	LKG	TAL CAN
	Instrument ID: A2HP6R									

Client Sample ID: SSHS-B3073A-SUB-10-12
Lab Sample ID: 180-116665-15
Date Collected: 01/29/21 13:50
Matrix: Solid
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3073A-SUB-10-12
Lab Sample ID: 180-116665-15
Date Collected: 01/29/21 13:50
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 81.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.53 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 21:28	LKG	TAL CAN
	Instrument ID: A2HP6R									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3073A-SUB-14-16 Lab Sample ID: 180-116665-16

Date Collected: 01/29/21 14:00 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3073A-SUB-14-16 Lab Sample ID: 180-116665-16

Date Collected: 01/29/21 14:00 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 90.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.33 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 21:55	LKG	TAL CAN
	Instrument ID: A2HP6R									

Client Sample ID: SSHS-B3648-SUB-0.17-2 Lab Sample ID: 180-116665-17

Date Collected: 01/29/21 14:20 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3648-SUB-0.17-2 Lab Sample ID: 180-116665-17

Date Collected: 01/29/21 14:20 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 92.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	345346	02/03/21 03:36	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345516	02/04/21 06:55	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345517	02/04/21 06:56	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345518	02/04/21 12:45	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3649-SUB-0.17-2 Lab Sample ID: 180-116665-19

Date Collected: 01/29/21 14:50 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3649-SUB-0.17-2 — Lab Sample ID: 180-116665-19
Date Collected: 01/29/21 14:50 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 94.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20 mL	345346	02/03/21 03:36	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345516	02/04/21 06:55	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345517	02/04/21 06:56	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345518	02/04/21 13:41	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3646-SUB-0.17-2 — Lab Sample ID: 180-116665-23
Date Collected: 01/29/21 15:55 — **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3646-SUB-0.17-2 — Lab Sample ID: 180-116665-23
Date Collected: 01/29/21 15:55 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 86.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.35 g	100 mL	345609	02/04/21 15:40	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345886	02/08/21 10:54	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.67 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 11:06	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3644-SUB-0.17-2 — Lab Sample ID: 180-116665-25
Date Collected: 01/29/21 16:35 — **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3644-SUB-0.17-2 — Lab Sample ID: 180-116665-25
Date Collected: 01/29/21 16:35 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 93.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.28 g	100 mL	345609	02/04/21 15:40	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345886	02/08/21 11:04	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	3050B			1.28 g	100 mL	345609	02/04/21 15:40	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		2			345886	02/08/21 13:16	RJG	TAL PIT
	Instrument ID: C									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3644-SUB-0.17-2 — Lab Sample ID: 180-116665-25

Date Collected: 01/29/21 16:35 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 93.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.60 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 11:07	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3647-SUB-0.17-2 — Lab Sample ID: 180-116665-27

Date Collected: 01/29/21 16:55 — **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3647-SUB-0.17-2 — Lab Sample ID: 180-116665-27

Date Collected: 01/29/21 16:55 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 90.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.58 g	100 mL	345609	02/04/21 15:40	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			345886	02/08/21 11:07	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.68 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 11:08	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: DUP-26 — Lab Sample ID: 180-116665-29

Date Collected: 01/29/21 00:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-26 — Lab Sample ID: 180-116665-29

Date Collected: 01/29/21 00:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 86.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.38 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 22:49	LKG	TAL CAN
	Instrument ID: A2HP6R									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116665-1

Client Sample ID: DUP-25
Date Collected: 01/29/21 00:00
Date Received: 01/30/21 10:00

Lab Sample ID: 180-116665-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-25
Date Collected: 01/29/21 00:00
Date Received: 01/30/21 10:00

Lab Sample ID: 180-116665-30
Matrix: Solid
Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.58 g	5 mL	472104	02/08/21 08:10	EMB	TAL CAN
Total/NA	Analysis	8015D		1			472226	02/08/21 20:09	LKG	TAL CAN
	Instrument ID: A2HP5F									

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL CAN
- Batch Type: Prep
  - EMB = Elizabeth Border
- Batch Type: Analysis
  - LKG = Lucas Grossman

Lab: TAL PIT
- Batch Type: Cleanup
  - JMO = John Oravec
- Batch Type: Prep
  - B1B = Bella Ballin
  - KEM = Kimberly Mahoney
  - RJR = Ron Rosenbaum
- Batch Type: Analysis
  - JMO = John Oravec
  - KHM = Kyle Mucroski
  - MM1 = Mary Beth Miller
  - RJG = Rob Good
  - VVP = Vincent Piccolino

Client Sample ID: SSHS-B3670-SUB-12-14 Lab Sample ID: 180-116665-2

Date Collected: 01/29/21 09:10 **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.4		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	91.6		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3670-SUB-12-14 Lab Sample ID: 180-116665-2

Date Collected: 01/29/21 09:10 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 91.6**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	1700		270	180	mg/Kg	☼	02/04/21 07:58	02/08/21 11:35	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*107*		*39 - 120*	*02/04/21 07:58*	*02/08/21 11:35*	*5*

Client Sample ID: SSHS-B3282A-SUB-4-6 Lab Sample ID: 180-116665-4

Date Collected: 01/29/21 09:50 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 84.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		77	22	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Acenaphthylene	ND		77	17	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Acetophenone	ND		770	21	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Anthracene	ND		77	20	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Atrazine	ND		770	170	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Benzaldehyde	ND		770	47	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Benzo[a]anthracene	37	J	77	34	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Benzo[a]pyrene	39	J	77	33	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Benzo[b]fluoranthene	45	J	77	19	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Benzo[g,h,i]perylene	36	J	77	16	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Benzo[k]fluoranthene	ND		77	23	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Bis(2-chloroethyl)ether	ND		77	14	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Bis(2-ethylhexyl) phthalate	ND		3800	410	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Caprolactam	ND		1900	250	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Carbazole	ND		77	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2-Chloronaphthalene	ND		77	17	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Chrysene	49	J	77	42	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Dibenz(a,h)anthracene	ND		77	49	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Dibenzofuran	ND		380	17	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
3,3'-Dichlorobenzidine	ND		380	360	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2,4-Dichlorophenol	ND		77	29	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1

Client Sample ID: SSHS-B3282A-SUB-4-6 **Lab Sample ID: 180-116665-4**
Date Collected: 01/29/21 09:50 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 84.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		380	28	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2,4-Dinitrotoluene	ND		380	58	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2,6-Dinitrotoluene	ND		380	24	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
1,4-Dioxane	ND		770	120	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Fluoranthene	**54**	**J**	77	20	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Fluorene	ND		77	15	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Hexachlorobenzene	ND		77	27	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Hexachlorobutadiene	ND		77	22	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Hexachloroethane	ND		380	20	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Indeno[1,2,3-cd]pyrene	ND		77	38	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Isophorone	ND		380	19	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2-Methylnaphthalene	ND		77	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2-Methylphenol	ND		380	110	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Naphthalene	ND		77	15	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
4-Nitroaniline	ND		1900	19	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Nitrobenzene	ND		770	140	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2-Nitrophenol	ND		380	61	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
N-Nitrosodi-n-propylamine	ND		77	26	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2,2'-oxybis[1-chloropropane]	ND		77	28	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Phenanthrene	**27**	**J**	77	20	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Phenol	ND		380	120	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
Pyrene	**48**	**J**	77	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	02/04/21 04:13	02/05/21 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*61*		*45 - 105*	*02/04/21 04:13*	*02/05/21 13:10*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*02/04/21 04:13*	*02/05/21 13:10*	*1*
Nitrobenzene-d5 (Surr)	*72*		*53 - 105*	*02/04/21 04:13*	*02/05/21 13:10*	*1*
Phenol-d5 (Surr)	*73*		*47 - 105*	*02/04/21 04:13*	*02/05/21 13:10*	*1*
Terphenyl-d14 (Surr)	*69*		*46 - 105*	*02/04/21 04:13*	*02/05/21 13:10*	*1*
2,4,6-Tribromophenol (Surr)	*61*		*31 - 105*	*02/04/21 04:13*	*02/05/21 13:10*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.4**		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	**84.6**		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3660-SUB-12-14 Lab Sample ID: 180-116665-7

Date Collected: 01/29/21 10:30 **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.0		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	93.0		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3660-SUB-12-14 Lab Sample ID: 180-116665-7

Date Collected: 01/29/21 10:30 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 93.0**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		52	36	mg/Kg	☼	02/04/21 07:58	02/04/21 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*39 - 120*	*02/04/21 07:58*	*02/04/21 17:53*	*1*

Client Sample ID: SSHS-B3659-SUB-12-14 Lab Sample ID: 180-116665-10

Date Collected: 01/29/21 11:20 **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.1		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	89.9		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3659-SUB-12-14 Lab Sample ID: 180-116665-10

Date Collected: 01/29/21 11:20 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 89.9**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		55	38	mg/Kg	☼	02/04/21 07:58	02/04/21 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*81*		*39 - 120*	*02/04/21 07:58*	*02/04/21 19:14*	*1*

Client Sample ID: SSHS-B3662-SUB-12-14 Lab Sample ID: 180-116665-13

Date Collected: 01/29/21 12:05 **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.9		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	91.1		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3662-SUB-12-14 Lab Sample ID: 180-116665-13

Date Collected: 01/29/21 12:05 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 91.1**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	59		56	39	mg/Kg	☼	02/04/21 07:58	02/04/21 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*39 - 120*	*02/04/21 07:58*	*02/04/21 20:35*	*1*

Client Sample ID: SSHS-B3073A-SUB-10-12 Lab Sample ID: 180-116665-15

Date Collected: 01/29/21 13:50 **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.2**		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	**81.8**		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3073A-SUB-10-12 Lab Sample ID: 180-116665-15

Date Collected: 01/29/21 13:50 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 81.8**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		64	44	mg/Kg	☼	02/04/21 07:58	02/04/21 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*39 - 120*	*02/04/21 07:58*	*02/04/21 21:28*	*1*

Client Sample ID: SSHS-B3073A-SUB-14-16 Lab Sample ID: 180-116665-16

Date Collected: 01/29/21 14:00 **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.2**		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	**90.8**		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3073A-SUB-14-16 Lab Sample ID: 180-116665-16

Date Collected: 01/29/21 14:00 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 90.8**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		53	37	mg/Kg	☼	02/04/21 07:58	02/04/21 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*96*		*39 - 120*	*02/04/21 07:58*	*02/04/21 21:55*	*1*

Client Sample ID: SSHS-B3648-SUB-0.17-2 Lab Sample ID: 180-116665-17

Date Collected: 01/29/21 14:20 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 92.9**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	02/03/21 03:36	02/04/21 12:45	1
PCB-1221	ND		18	6.3	ug/Kg	☼	02/03/21 03:36	02/04/21 12:45	1
PCB-1232	ND		18	4.3	ug/Kg	☼	02/03/21 03:36	02/04/21 12:45	1
PCB-1242	ND		18	2.6	ug/Kg	☼	02/03/21 03:36	02/04/21 12:45	1
PCB-1248	**750**		18	4.3	ug/Kg	☼	02/03/21 03:36	02/04/21 12:45	1
PCB-1254	**350**		18	5.3	ug/Kg	☼	02/03/21 03:36	02/04/21 12:45	1
PCB-1260	**80**		18	5.1	ug/Kg	☼	02/03/21 03:36	02/04/21 12:45	1
PCB-1262	ND		18	6.3	ug/Kg	☼	02/03/21 03:36	02/04/21 12:45	1
PCB-1268	ND		18	2.4	ug/Kg	☼	02/03/21 03:36	02/04/21 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*02/03/21 03:36*	*02/04/21 12:45*	*1*

Client Sample ID: SSHS-B3648-SUB-0.17-2 Lab Sample ID: 180-116665-17

Date Collected: 01/29/21 14:20 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 92.9**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*31 - 150*	*02/03/21 03:36*	*02/04/21 12:45*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*02/03/21 03:36*	*02/04/21 12:45*	*1*
Tetrachloro-m-xylene (Surr)	*74*		*20 - 150*	*02/03/21 03:36*	*02/04/21 12:45*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.1**		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	**92.9**		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3649-SUB-0.17-2 Lab Sample ID: 180-116665-19

Date Collected: 01/29/21 14:50 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 94.0**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	02/03/21 03:36	02/04/21 13:41	1
PCB-1221	ND		18	6.3	ug/Kg	☼	02/03/21 03:36	02/04/21 13:41	1
PCB-1232	ND		18	4.3	ug/Kg	☼	02/03/21 03:36	02/04/21 13:41	1
PCB-1242	ND		18	2.6	ug/Kg	☼	02/03/21 03:36	02/04/21 13:41	1
PCB-1248	**140**		18	4.3	ug/Kg	☼	02/03/21 03:36	02/04/21 13:41	1
PCB-1254	**76**		18	5.3	ug/Kg	☼	02/03/21 03:36	02/04/21 13:41	1
PCB-1260	**9.2**	**J**	18	5.0	ug/Kg	☼	02/03/21 03:36	02/04/21 13:41	1
PCB-1262	ND		18	6.2	ug/Kg	☼	02/03/21 03:36	02/04/21 13:41	1
PCB-1268	ND		18	2.4	ug/Kg	☼	02/03/21 03:36	02/04/21 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*	*02/03/21 03:36*	*02/04/21 13:41*	*1*
DCB Decachlorobiphenyl (Surr)	*98*		*31 - 150*	*02/03/21 03:36*	*02/04/21 13:41*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*02/03/21 03:36*	*02/04/21 13:41*	*1*
Tetrachloro-m-xylene (Surr)	*75*		*20 - 150*	*02/03/21 03:36*	*02/04/21 13:41*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.0**		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	**94.0**		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3646-SUB-0.17-2 Lab Sample ID: 180-116665-23

Date Collected: 01/29/21 15:55 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 86.7**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8200**		17	5.7	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Antimony	ND		0.85	0.29	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Arsenic	**6.5**		0.85	0.33	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Barium	**91**		17	0.92	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Beryllium	**0.36**		0.34	0.020	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Cadmium	**0.22**	**J**	0.43	0.031	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Calcium	**12000**		430	22	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Chromium	**18**		0.43	0.12	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Cobalt	**6.0**		4.3	0.25	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1

Client Sample ID: SSHS-B3646-SUB-0.17-2 — Lab Sample ID: 180-116665-23

Date Collected: 01/29/21 15:55 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 86.7**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	29		2.1	0.73	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Iron	16000		8.5	4.3	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Lead	57		0.85	0.44	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Magnesium	3300		430	28	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Manganese	360		1.3	0.35	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Nickel	18		3.4	0.21	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Potassium	660		430	47	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Selenium	ND		0.85	0.44	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Silver	ND		0.43	0.090	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Sodium	76	J	430	52	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Thallium	ND		1.7	0.27	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Vanadium	14		4.3	0.59	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1
Zinc	98		1.7	1.3	mg/Kg	☼	02/04/21 15:40	02/08/21 10:54	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20		0.034	0.022	mg/Kg	☼	02/09/21 09:06	02/10/21 11:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.3		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	86.7		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3644-SUB-0.17-2 — Lab Sample ID: 180-116665-25

Date Collected: 01/29/21 16:35 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 93.0**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5500		17	5.6	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Antimony	ND		0.84	0.29	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Arsenic	4.6		0.84	0.33	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Barium	71		17	0.90	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Beryllium	0.23	J	0.34	0.019	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Cadmium	0.13	J	0.42	0.031	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Calcium	60000		840	44	mg/Kg	☼	02/04/21 15:40	02/08/21 13:16	2
Chromium	7.2		0.42	0.11	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Cobalt	4.2		4.2	0.25	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Copper	22		2.1	0.72	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Iron	12000		8.4	4.2	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Lead	57		0.84	0.43	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Magnesium	3200		420	28	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Manganese	310		1.3	0.34	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Nickel	13		3.4	0.21	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Potassium	510		420	46	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Selenium	0.70	J	0.84	0.43	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Silver	ND		0.42	0.088	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Sodium	87	J	420	51	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Thallium	ND		1.7	0.27	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1
Vanadium	10		4.2	0.59	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1

Client Sample ID: SSHS-B3644-SUB-0.17-2 — Lab Sample ID: 180-116665-25

Date Collected: 01/29/21 16:35 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 93.0**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	48		1.7	1.3	mg/Kg	☼	02/04/21 15:40	02/08/21 11:04	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.17		0.035	0.023	mg/Kg	☼	02/09/21 09:06	02/10/21 11:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.0		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	93.0		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: SSHS-B3647-SUB-0.17-2 — Lab Sample ID: 180-116665-27

Date Collected: 01/29/21 16:55 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 90.6**

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5400		14	4.7	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Antimony	ND		0.70	0.24	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Arsenic	3.4		0.70	0.27	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Barium	44		14	0.75	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Beryllium	0.20	J	0.28	0.016	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Cadmium	0.070	J	0.35	0.025	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Calcium	28000		350	18	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Chromium	9.7		0.35	0.094	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Cobalt	3.8		3.5	0.21	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Copper	16		1.7	0.60	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Iron	11000		7.0	3.5	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Lead	10		0.70	0.36	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Magnesium	3900		350	23	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Manganese	290		1.0	0.28	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Nickel	11		2.8	0.17	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Potassium	680		350	38	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Selenium	ND		0.70	0.36	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Silver	ND		0.35	0.074	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Sodium	130	J	350	42	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Thallium	ND		1.4	0.22	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Vanadium	8.5		3.5	0.49	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1
Zinc	38		1.4	1.1	mg/Kg	☼	02/04/21 15:40	02/08/21 11:07	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.046		0.032	0.021	mg/Kg	☼	02/09/21 09:06	02/10/21 11:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.4		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	90.6		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: DUP-26 — Lab Sample ID: 180-116665-29

Date Collected: 01/29/21 00:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.2		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	86.8		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: DUP-26 — Lab Sample ID: 180-116665-29

Date Collected: 01/29/21 00:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 86.8**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		55	38	mg/Kg	☼	02/04/21 07:58	02/04/21 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*39 - 120*	*02/04/21 07:58*	*02/04/21 22:49*	*1*

Client Sample ID: DUP-25 — Lab Sample ID: 180-116665-30

Date Collected: 01/29/21 00:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.6		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	91.4		0.1	0.1	%			02/03/21 10:43	1

Client Sample ID: DUP-25 — Lab Sample ID: 180-116665-30

Date Collected: 01/29/21 00:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 91.4**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		57	39	mg/Kg	☼	02/08/21 08:10	02/08/21 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*39 - 120*	*02/08/21 08:10*	*02/08/21 20:09*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-345499/1-A
Matrix: Solid
Analysis Batch: 345633

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345499

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		34	9.6	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Acenaphthylene	ND		34	7.3	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Acetophenone	ND		340	9.1	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Anthracene	ND		34	8.7	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Atrazine	ND		340	73	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzaldehyde	ND		340	21	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[a]anthracene	ND		34	15	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[a]pyrene	ND		34	14	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[b]fluoranthene	ND		34	8.2	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[g,h,i]perylene	ND		34	7.2	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[k]fluoranthene	ND		34	10	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
1,1'-Biphenyl	ND		170	7.0	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Bis(2-chloroethoxy)methane	ND		170	8.0	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Bis(2-chloroethyl)ether	ND		34	6.1	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Bis(2-ethylhexyl) phthalate	ND		1700	180	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Bromophenyl phenyl ether	ND		170	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Butyl benzyl phthalate	ND		170	110	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Caprolactam	ND		850	110	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Carbazole	ND		34	7.8	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Chloroaniline	ND		170	11	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Chloro-3-methylphenol	ND		170	7.9	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Chloronaphthalene	ND		34	7.7	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Chlorophenol	ND		170	7.8	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Chlorophenyl phenyl ether	ND		170	10	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Chrysene	ND		34	19	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Dibenz(a,h)anthracene	ND		34	21	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Dibenzofuran	ND		170	7.3	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4-Dichlorophenol	ND		34	13	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Diethyl phthalate	ND		170	59	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4-Dimethylphenol	ND		170	10	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Dimethyl phthalate	ND		170	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Di-n-butyl phthalate	ND		170	73	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4,6-Dinitro-2-methylphenol	ND		850	290	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4-Dinitrophenol	ND		1700	930	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4-Dinitrotoluene	ND		170	25	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,6-Dinitrotoluene	ND		170	10	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Di-n-octyl phthalate	ND		170	97	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
1,4-Dioxane	ND		340	52	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Fluoranthene	ND		34	8.8	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Fluorene	ND		34	6.6	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Hexachlorobenzene	ND		34	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Hexachlorobutadiene	ND		34	9.8	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Hexachlorocyclopentadiene	ND		170	17	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Hexachloroethane	ND		170	8.6	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Indeno[1,2,3-cd]pyrene	ND		34	17	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Isophorone	ND		170	8.5	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Methylnaphthalene	ND		34	8.0	ug/Kg		02/04/21 04:13	02/05/21 06:24	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-345499/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345633 **Prep Batch: 345499**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		170	48	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Methylphenol, 3 & 4	ND		170	49	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Naphthalene	ND		34	6.5	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Nitroaniline	ND		850	76	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
3-Nitroaniline	ND		850	42	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Nitroaniline	ND		850	8.1	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Nitrobenzene	ND		340	61	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Nitrophenol	ND		170	27	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Nitrophenol	ND		850	120	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
N-Nitrosodi-n-propylamine	ND		34	11	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
N-Nitrosodiphenylamine	ND		170	56	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,2'-oxybis[1-chloropropane]	ND		34	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Pentachlorophenol	ND		850	270	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Phenanthrene	ND		34	9.0	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Phenol	ND		170	51	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Pyrene	ND		34	7.9	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
1,2,4,5-Tetrachlorobenzene	ND		170	7.2	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,3,4,6-Tetrachlorophenol	ND		170	70	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4,5-Trichlorophenol	ND		170	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4,6-Trichlorophenol	ND		170	9.2	ug/Kg		02/04/21 04:13	02/05/21 06:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
2-Fluorophenol (Surr)	*89*		*42 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
Nitrobenzene-d5 (Surr)	*91*		*53 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
Phenol-d5 (Surr)	*93*		*47 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
Terphenyl-d14 (Surr)	*90*		*46 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
2,4,6-Tribromophenol (Surr)	*74*		*31 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*

Lab Sample ID: LCS 180-345499/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345633 **Prep Batch: 345499**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	3330	2630		ug/Kg		79	49 - 107
Acenaphthylene	3330	2590		ug/Kg		78	46 - 110
Acetophenone	3330	3050		ug/Kg		91	50 - 100
Anthracene	3330	2630		ug/Kg		79	47 - 116
Atrazine	3330	2810		ug/Kg		84	12 - 119
Benzaldehyde	3330	2250		ug/Kg		68	10 - 108
Benzo[a]anthracene	3330	2770		ug/Kg		83	48 - 101
Benzo[a]pyrene	3330	2690		ug/Kg		81	46 - 114
Benzo[b]fluoranthene	3330	2380		ug/Kg		71	46 - 100
Benzo[g,h,i]perylene	3330	2850		ug/Kg		85	49 - 111
Benzo[k]fluoranthene	3330	2670		ug/Kg		80	43 - 114
1,1'-Biphenyl	3330	2520		ug/Kg		76	50 - 106
Bis(2-chloroethoxy)methane	3330	2840		ug/Kg		85	53 - 100
Bis(2-chloroethyl)ether	3330	2950		ug/Kg		89	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345499/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345633
Prep Batch: 345499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	3330	2990		ug/Kg		90	45 - 113
4-Bromophenyl phenyl ether	3330	2310		ug/Kg		69	50 - 104
Butyl benzyl phthalate	3330	2940		ug/Kg		88	49 - 107
Caprolactam	3330	3490		ug/Kg		105	56 - 107
Carbazole	3330	2790		ug/Kg		84	48 - 116
4-Chloroaniline	3330	2810		ug/Kg		84	51 - 101
4-Chloro-3-methylphenol	3330	3210		ug/Kg		96	52 - 101
2-Chloronaphthalene	3330	2530		ug/Kg		76	51 - 103
2-Chlorophenol	3330	2870		ug/Kg		86	55 - 101
4-Chlorophenyl phenyl ether	3330	2730		ug/Kg		82	53 - 100
Chrysene	3330	2670		ug/Kg		80	49 - 100
Dibenz(a,h)anthracene	3330	2880		ug/Kg		87	49 - 112
Dibenzofuran	3330	2610		ug/Kg		78	50 - 104
3,3'-Dichlorobenzidine	3330	2260		ug/Kg		68	37 - 101
2,4-Dichlorophenol	3330	2690		ug/Kg		81	51 - 102
Diethyl phthalate	3330	3040		ug/Kg		91	53 - 103
2,4-Dimethylphenol	3330	2850		ug/Kg		85	50 - 100
Dimethyl phthalate	3330	2810		ug/Kg		84	53 - 102
Di-n-butyl phthalate	3330	2990		ug/Kg		90	52 - 119
4,6-Dinitro-2-methylphenol	6670	5010		ug/Kg		75	46 - 112
2,4-Dinitrophenol	6670	4440		ug/Kg		67	35 - 107
2,4-Dinitrotoluene	3330	3070		ug/Kg		92	54 - 114
2,6-Dinitrotoluene	3330	2860		ug/Kg		86	51 - 118
Di-n-octyl phthalate	3330	2760		ug/Kg		83	43 - 117
1,4-Dioxane	3330	3040		ug/Kg		91	46 - 118
Fluoranthene	3330	2850		ug/Kg		85	54 - 105
Fluorene	3330	2780		ug/Kg		83	50 - 106
Hexachlorobenzene	3330	2180		ug/Kg		65	49 - 101
Hexachlorobutadiene	3330	2500		ug/Kg		75	39 - 100
Hexachlorocyclopentadiene	3330	2140		ug/Kg		64	34 - 107
Hexachloroethane	3330	2980		ug/Kg		89	55 - 100
Indeno[1,2,3-cd]pyrene	3330	2830		ug/Kg		85	49 - 112
Isophorone	3330	2900		ug/Kg		87	47 - 101
2-Methylnaphthalene	3330	2870		ug/Kg		86	53 - 101
2-Methylphenol	3330	3010		ug/Kg		90	56 - 100
Methylphenol, 3 & 4	3330	3060		ug/Kg		92	54 - 100
Naphthalene	3330	2580		ug/Kg		77	53 - 100
2-Nitroaniline	3330	2970		ug/Kg		89	54 - 110
3-Nitroaniline	3330	2770		ug/Kg		83	53 - 113
4-Nitroaniline	3330	2920		ug/Kg		88	51 - 116
Nitrobenzene	3330	2870		ug/Kg		86	53 - 101
2-Nitrophenol	3330	2770		ug/Kg		83	55 - 117
4-Nitrophenol	6670	7280		ug/Kg		109	26 - 119
N-Nitrosodi-n-propylamine	3330	3340		ug/Kg		100	49 - 114
N-Nitrosodiphenylamine	3330	2540		ug/Kg		76	48 - 113
2,2'-oxybis[1-chloropropane]	3330	2310		ug/Kg		69	38 - 130
Pentachlorophenol	6670	4010		ug/Kg		60	35 - 109
Phenanthrene	3330	2540		ug/Kg		76	46 - 111
Phenol	3330	2990		ug/Kg		90	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345499/2-A
Matrix: Solid
Analysis Batch: 345633

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	3330	2660		ug/Kg		80	49 - 100
1,2,4,5-Tetrachlorobenzene	3330	2350		ug/Kg		71	46 - 100
2,3,4,6-Tetrachlorophenol	3330	2730		ug/Kg		82	42 - 107
2,4,5-Trichlorophenol	3330	2760		ug/Kg		83	49 - 103
2,4,6-Trichlorophenol	3330	2770		ug/Kg		83	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*74*		*45 - 105*
2-Fluorophenol (Surr)	*88*		*42 - 105*
Nitrobenzene-d5 (Surr)	*93*		*53 - 105*
Phenol-d5 (Surr)	*94*		*47 - 105*
Terphenyl-d14 (Surr)	*83*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-471772/21-A
Matrix: Solid
Analysis Batch: 471844

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 471772

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/04/21 07:58	02/04/21 15:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*39 - 120*	*02/04/21 07:58*	*02/04/21 15:12*	*1*

Lab Sample ID: LCS 240-471772/22-A
Matrix: Solid
Analysis Batch: 471844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 471772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	250	210		mg/Kg		84	49 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*90*		*39 - 120*

Lab Sample ID: MB 240-472104/23-A
Matrix: Solid
Analysis Batch: 472226

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 472104

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/08/21 08:10	02/08/21 19:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*39 - 120*	*02/08/21 08:10*	*02/08/21 19:15*	*1*

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 240-472104/24-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 472226 — **Prep Batch: 472104**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]			250	244		mg/Kg		98	49 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*102*		*39 - 120*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-345346/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345518 — **Prep Batch: 345346**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		8.3	2.7	ug/Kg		02/03/21 03:36	02/04/21 10:00	1
PCB-1221	ND		8.3	3.0	ug/Kg		02/03/21 03:36	02/04/21 10:00	1
PCB-1232	ND		8.3	2.0	ug/Kg		02/03/21 03:36	02/04/21 10:00	1
PCB-1242	ND		8.3	1.2	ug/Kg		02/03/21 03:36	02/04/21 10:00	1
PCB-1248	ND		8.3	2.0	ug/Kg		02/03/21 03:36	02/04/21 10:00	1
PCB-1254	ND		8.3	2.5	ug/Kg		02/03/21 03:36	02/04/21 10:00	1
PCB-1260	ND		8.3	2.4	ug/Kg		02/03/21 03:36	02/04/21 10:00	1
PCB-1262	ND		8.3	2.9	ug/Kg		02/03/21 03:36	02/04/21 10:00	1
PCB-1268	ND		8.3	1.1	ug/Kg		02/03/21 03:36	02/04/21 10:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*120*		*31 - 150*	*02/03/21 03:36*	*02/04/21 10:00*	*1*
DCB Decachlorobiphenyl (Surr)	*109*		*31 - 150*	*02/03/21 03:36*	*02/04/21 10:00*	*1*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*	*02/03/21 03:36*	*02/04/21 10:00*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*02/03/21 03:36*	*02/04/21 10:00*	*1*

Lab Sample ID: LCS 180-345346/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345518 — **Prep Batch: 345346**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			667	671		ug/Kg		101	61 - 125		
PCB-1260			667	698		ug/Kg		105	57 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*124*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*117*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*94*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 180-116665-17 MS **Client Sample ID: SSHS-B3648-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345518 **Prep Batch: 345346**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		1420	1680		ug/Kg	☼	119	61 - 125
PCB-1260	80		1420	1450		ug/Kg	☼	97	57 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*101*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*111*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*74*		*20 - 150*

Lab Sample ID: 180-116665-17 MSD **Client Sample ID: SSHS-B3648-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345518 **Prep Batch: 345346**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1370	1390		ug/Kg	☼	102	61 - 125	19	40
PCB-1260	80		1370	1340		ug/Kg	☼	92	57 - 122	8	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*95*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 150*

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-345609/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345886 **Prep Batch: 345609**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Antimony	ND		1.0	0.34	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Arsenic	ND		1.0	0.39	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Barium	ND		20	1.1	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Beryllium	ND		0.40	0.023	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Cadmium	ND		0.50	0.036	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Calcium	ND		500	26	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Chromium	ND		0.50	0.14	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Cobalt	ND		5.0	0.29	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Copper	ND		2.5	0.86	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Iron	ND		10	5.1	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Lead	ND		1.0	0.51	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Magnesium	ND		500	33	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Manganese	ND		1.5	0.41	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Nickel	ND		4.0	0.25	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Potassium	ND		500	55	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Selenium	ND		1.0	0.52	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Silver	ND		0.50	0.11	mg/Kg		02/04/21 15:40	02/08/21 10:23	1

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 180-345609/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345886 **Prep Batch: 345609**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	ND		500	60	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Thallium	ND		2.0	0.32	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Vanadium	ND		5.0	0.70	mg/Kg		02/04/21 15:40	02/08/21 10:23	1
Zinc	ND		2.0	1.6	mg/Kg		02/04/21 15:40	02/08/21 10:23	1

Lab Sample ID: LCS 180-345609/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345886 **Prep Batch: 345609**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	489		mg/Kg		98	80 - 120
Antimony	25.0	23.2		mg/Kg		93	80 - 120
Arsenic	100	96.8		mg/Kg		97	80 - 120
Barium	100	97.6		mg/Kg		98	80 - 120
Beryllium	50.0	48.8		mg/Kg		98	80 - 120
Cadmium	50.0	49.3		mg/Kg		99	80 - 120
Calcium	2500	2510		mg/Kg		100	80 - 120
Chromium	50.0	48.3		mg/Kg		97	80 - 120
Cobalt	50.0	47.2		mg/Kg		94	80 - 120
Copper	50.0	49.8		mg/Kg		100	80 - 120
Iron	500	498		mg/Kg		100	80 - 120
Lead	50.0	47.2		mg/Kg		94	80 - 120
Magnesium	2500	2460		mg/Kg		98	80 - 120
Manganese	50.0	48.6		mg/Kg		97	80 - 120
Nickel	50.0	47.6		mg/Kg		95	80 - 120
Potassium	2500	2510		mg/Kg		100	80 - 120
Selenium	100	99.5		mg/Kg		100	80 - 120
Silver	25.0	24.4		mg/Kg		98	80 - 120
Sodium	2500	2550		mg/Kg		102	80 - 120
Thallium	100	95.9		mg/Kg		96	80 - 120
Vanadium	50.0	47.6		mg/Kg		95	80 - 120
Zinc	25.0	24.1		mg/Kg		96	80 - 120

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-345933/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346121 **Prep Batch: 345933**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/09/21 09:06	02/10/21 10:47	1

Lab Sample ID: LCS 180-345933/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346121 **Prep Batch: 345933**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.410	0.408		mg/Kg		100	80 - 120

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method: 2540G - SM 2540G

Lab Sample ID: 180-116665-2 DU
Client Sample ID: SSHS-B3670-SUB-12-14
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345415

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	8.4			8.3		%				0.9	10
Percent Solids	91.6			91.7		%				0.08	10

Lab Sample ID: 180-116665-19 DU
Client Sample ID: SSHS-B3649-SUB-0.17-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345415

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	6.0			6.2		%				3	10
Percent Solids	94.0			93.8		%				0.2	10

GC/MS Semi VOA

Prep Batch: 345499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-4	SSHS-B3282A-SUB-4-6	Total/NA	Solid	3541	
MB 180-345499/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-345499/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 345633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-4	SSHS-B3282A-SUB-4-6	Total/NA	Solid	EPA 8270D	345499
MB 180-345499/1-A	Method Blank	Total/NA	Solid	EPA 8270D	345499
LCS 180-345499/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	345499

GC Semi VOA

Prep Batch: 345346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-17	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	3541	
180-116665-19	SSHS-B3649-SUB-0.17-2	Total/NA	Solid	3541	
MB 180-345346/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-345346/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-116665-17 MS	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	3541	
180-116665-17 MSD	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	3541	

Cleanup Batch: 345516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-17	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	3665A	345346
180-116665-19	SSHS-B3649-SUB-0.17-2	Total/NA	Solid	3665A	345346
180-116665-17 MS	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	3665A	345346
180-116665-17 MSD	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	3665A	345346

Cleanup Batch: 345517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-17	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	3660B	345516
180-116665-19	SSHS-B3649-SUB-0.17-2	Total/NA	Solid	3660B	345516
180-116665-17 MS	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	3660B	345516
180-116665-17 MSD	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	3660B	345516

Analysis Batch: 345518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-17	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345517
180-116665-19	SSHS-B3649-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345517
MB 180-345346/1-A	Method Blank	Total/NA	Solid	EPA 8082A	345346
LCS 180-345346/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	345346
180-116665-17 MS	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345517
180-116665-17 MSD	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	EPA 8082A	345517

Prep Batch: 471772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-2	SSHS-B3670-SUB-12-14	Total/NA	Solid	3546	
180-116665-7	SSHS-B3660-SUB-12-14	Total/NA	Solid	3546	
180-116665-10	SSHS-B3659-SUB-12-14	Total/NA	Solid	3546	
180-116665-13	SSHS-B3662-SUB-12-14	Total/NA	Solid	3546	
180-116665-15	SSHS-B3073A-SUB-10-12	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 471772 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-16	SSHS-B3073A-SUB-14-16	Total/NA	Solid	3546	
180-116665-29	DUP-26	Total/NA	Solid	3546	
MB 240-471772/21-A	Method Blank	Total/NA	Solid	3546	
LCS 240-471772/22-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 471844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-7	SSHS-B3660-SUB-12-14	Total/NA	Solid	8015D	471772
180-116665-10	SSHS-B3659-SUB-12-14	Total/NA	Solid	8015D	471772
180-116665-13	SSHS-B3662-SUB-12-14	Total/NA	Solid	8015D	471772
180-116665-15	SSHS-B3073A-SUB-10-12	Total/NA	Solid	8015D	471772
180-116665-16	SSHS-B3073A-SUB-14-16	Total/NA	Solid	8015D	471772
180-116665-29	DUP-26	Total/NA	Solid	8015D	471772
MB 240-471772/21-A	Method Blank	Total/NA	Solid	8015D	471772
LCS 240-471772/22-A	Lab Control Sample	Total/NA	Solid	8015D	471772

Prep Batch: 472104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-30	DUP-25	Total/NA	Solid	3546	
MB 240-472104/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-472104/24-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 472121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-2	SSHS-B3670-SUB-12-14	Total/NA	Solid	8015D	471772

Analysis Batch: 472226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-30	DUP-25	Total/NA	Solid	8015D	472104
MB 240-472104/23-A	Method Blank	Total/NA	Solid	8015D	472104
LCS 240-472104/24-A	Lab Control Sample	Total/NA	Solid	8015D	472104

Metals

Prep Batch: 345609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-23	SSHS-B3646-SUB-0.17-2	Total/NA	Solid	3050B	
180-116665-25	SSHS-B3644-SUB-0.17-2	Total/NA	Solid	3050B	
180-116665-27	SSHS-B3647-SUB-0.17-2	Total/NA	Solid	3050B	
MB 180-345609/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-345609/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 345886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-23	SSHS-B3646-SUB-0.17-2	Total/NA	Solid	EPA 6010C	345609
180-116665-25	SSHS-B3644-SUB-0.17-2	Total/NA	Solid	EPA 6010C	345609
180-116665-25	SSHS-B3644-SUB-0.17-2	Total/NA	Solid	EPA 6010C	345609
180-116665-27	SSHS-B3647-SUB-0.17-2	Total/NA	Solid	EPA 6010C	345609
MB 180-345609/1-A	Method Blank	Total/NA	Solid	EPA 6010C	345609
LCS 180-345609/2-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	345609

QC Association Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-1
Project/Site: Former Sperry Remington-IRM6 PDI

Metals

Prep Batch: 345933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-23	SSHS-B3646-SUB-0.17-2	Total/NA	Solid	7471B	
180-116665-25	SSHS-B3644-SUB-0.17-2	Total/NA	Solid	7471B	
180-116665-27	SSHS-B3647-SUB-0.17-2	Total/NA	Solid	7471B	
MB 180-345933/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345933/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 346121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-23	SSHS-B3646-SUB-0.17-2	Total/NA	Solid	EPA 7471B	345933
180-116665-25	SSHS-B3644-SUB-0.17-2	Total/NA	Solid	EPA 7471B	345933
180-116665-27	SSHS-B3647-SUB-0.17-2	Total/NA	Solid	EPA 7471B	345933
MB 180-345933/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345933
LCS 180-345933/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345933

General Chemistry

Analysis Batch: 345415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-2	SSHS-B3670-SUB-12-14	Total/NA	Solid	2540G	
180-116665-4	SSHS-B3282A-SUB-4-6	Total/NA	Solid	2540G	
180-116665-7	SSHS-B3660-SUB-12-14	Total/NA	Solid	2540G	
180-116665-10	SSHS-B3659-SUB-12-14	Total/NA	Solid	2540G	
180-116665-13	SSHS-B3662-SUB-12-14	Total/NA	Solid	2540G	
180-116665-15	SSHS-B3073A-SUB-10-12	Total/NA	Solid	2540G	
180-116665-16	SSHS-B3073A-SUB-14-16	Total/NA	Solid	2540G	
180-116665-17	SSHS-B3648-SUB-0.17-2	Total/NA	Solid	2540G	
180-116665-19	SSHS-B3649-SUB-0.17-2	Total/NA	Solid	2540G	
180-116665-23	SSHS-B3646-SUB-0.17-2	Total/NA	Solid	2540G	
180-116665-25	SSHS-B3644-SUB-0.17-2	Total/NA	Solid	2540G	
180-116665-27	SSHS-B3647-SUB-0.17-2	Total/NA	Solid	2540G	
180-116665-29	DUP-26	Total/NA	Solid	2540G	
180-116665-30	DUP-25	Total/NA	Solid	2540G	
180-116665-2 DU	SSHS-B3670-SUB-12-14	Total/NA	Solid	2540G	
180-116665-19 DU	SSHS-B3649-SUB-0.17-2	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 3
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N			
SSHS-B-3670-SUB-10-12	1/29/21	0905	C	Solid					X					2	Hold
SSHS-B-3670-SUB-12-14	1/29/21	0910	C	Solid					X					2	
SSHS-B-3670-SUB-14-16	1/29/21	0915	C	Solid					X					2	Hold
SSHS-B-3282-A-SUB-4-6	1/29/21	0950	C	Solid						X				2	
SSHS-B-3282-A-SUB-6-8	1/29/21	0955	C	Solid						X				2	Hold
SSHS-B-3660-SUB-10-12	1/29/21	1025	C	Solid					X					2	Hold
SSHS-B-3660-SUB-12-14	1/29/21	1030	C	Solid					X					2	
SSHS-B-3660-SUB-14-16	1/29/21	1040	C	Solid					X					2	Hold
SSHS-B-3659-SUB-10-12	1/29/21	1110	C	Solid					X					2	Hold
SSHS-B-3659-SUB-12-14	1/29/21	1120	C	Solid					X					2	
SSHS-B-3659-SUB-14-16	1/29/21	1140	C	Solid					X					2	Hold

180-116665 Chain of Custody

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				Danielle Walton	1-30-21	TAPit
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 10:00	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Note: All "0-2" depths on cocs should be "0.17-2" and remove hyphens in boring Depths (ie B3282A) as per Carter Black. D. Dunlap 2/1/21

2/11/2021

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 3
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B-3662-SUB-10-12	1/29/21	1155	C	Solid					X					2	Hold
SSHS-B-3662-SUB-12-14	1/29/21	1205	C	Solid					X					2	
SSHS-B-3662-SUB-14-16	1/29/21	1330	C	Solid					X					2	Hold
SSHS-B-3073-A-SUB-10-12	1/29/21	1350	C	Solid					X					2	
SSHS-B-3073-A-SUB-14-16	1/29/21	1400	C	Solid					X					2	
SSHS-B-3648-SUB-0-2	1/29/21	1420	C	Solid		Y	X							4	
SSHS-B-3648-SUB-2-4	1/29/21	1430	C	Solid			X							2	Hold
SSHS-B-3649-SUB-0-2	1/29/21	1450	C	Solid			X							2	
SSHS-B-3649-SUB-2-4	1/29/21	1500	C	Solid			X							2	Hold
SSHS-NE Sidewall S1A-SUB-2-4	1/29/21	1520	C	Solid			X	X			X	X	X	7	
SSHS-NE Sidewall S1A-SUB-4-6	1/29/21	1530	C	Solid			X							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

	Date/Time:	Company		Date/Time:	Company
Relinquished by:			Received by: Melissa Watson	1-30-21 10:00	ETAPit
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Note: All "0-2" depths on cocs should be "0.17-2" and remove hyphens in boring Depths (ie B3282A) as per Carter Black. D. Dunlap 2/1/21

Ver: 01/16/2019

2/11/2021

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 3
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B-3646-SUB-0-2	1/29/21	1555	C	Solid							X			2	
SSHS-B-3646-SUB-2-4	1/29/21	1600	C	Solid							X			2	Hold
SSHS-B-3644-SUB-0-2	1/29/21	1635	C	Solid							X			2	
SSHS-B-3644-SUB-2-4	1/29/21	1640	C	Solid			X	X	X		X	X	X	8	Hold
SSHS-B-3647-SUB-0-2	1/29/21	1655	C	Solid							X			2	
SSHS-B-3647-SUB-2-4	1/29/21	1700	C	Solid							X			2	Hold
Dup-26	1/29/21		C	Solid					X					2	
also rec. DUP-25	1/29/21		C	solid					X					2	For DRO as per Carter Black D. Dunlap 2/1/21
														2	
														2	
														2	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Carter Black	Date/Time: 1/29/21 1800	Company: GEA	Received by: FedEx	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Nellie Walton	Date/Time: 1-30-21 10:00	Company: ETA Pit
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Note: All "0-2" depths on cocs should be "0.17-2" and remove hyphens in boring Depths (ie B3282A) as per Carter Black. D. Dunlap 2/1/21

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-116665 Field Sheet

Job:_____

Tracking # :_____1189 5105 3226

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other_____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations.
File in the job folder with the COC.

Therm. ID: L02 Corr. Factor: (+ / -) N/A °C

Ice ✓ Wet ✓ Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: _____

Temp Observed: 3.9 °C Corrected: 3.9 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: SJ Date: 2/2/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☑	☐	☐
Samples compromised/tampered with?	☐	☑	☐
Sample containers have legible labels?	☑	☐	☐
Sample custody seal?	☐	☐	☑
Containers are not broken or leaking?	☑	☐	☐
Sample date/times are provided?	☑	☐	☐
Appropriate containers are used?	☑	☐	☐
Sample bottles are completely filled?	☑	☐	☐
Sample preservatives verified?	☐	☐	☑
Samples w/o discrepancies?	☑	☐	☐
Zero headspace?*	☐	☐	☑
Alkalinity has no headspace?	☐	☐	☑
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☑
Multiphasic samples are not present?	☑	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: SJ Date: 2/2/21

Notes:

Recvd #26-G not on COC 2/2/21

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☑	☐	☐
Samples received within hold time?	☑	☐	☐
NCM Filed?	☐	☐	☑
Log Release checked in TALS?	☐	☐	☑

Initials: SJ Date: 2/2/21

WR3-23C

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116665-1

Login Number: 116665
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received extra samples not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116665-3
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/10/2021 3:44:11 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 5
Sample Summary 6
Method Summary 7
Lab Chronicle 8
Client Sample Results 14
QC Sample Results 22
QC Association Summary 29
Chain of Custody 32
Field Data Sheets 35
Receipt Checklists 36

Job ID: 180-116665-3

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116665-3

Receipt
The samples were received on 1/30/2021 10:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.0º C.

Notation was made to the COC regarding the receipt of sample DUP-25.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-345633 was above criteria for the following analyte: 4-Nitrophenol. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8015D: The following samples were diluted to bring the concentration of DRO within the calibration range: SSHS-B3670-SUB-10-12 (180-116665-1) and SSHS-B3670-SUB-14-16 (180-116665-3). Elevated reporting limits (RLs) are provided. Sample SSHS-B3670-SUB-10-12 (180-116665-1) had the recovery of surrogate o-Terphenyl above the control limit.

Method 8015D: The continuing calibration verification (CCV) analyzed in batch 240-472226 was above criteria for surrogate o-Terphenyl. As the associated sample surrogate recoveries were within the control limits and the CCV target analytes were within criteria, the results were reported.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-345778 (CCV 180-345778/1) was above criteria for aroclor 1254 for 2 peaks on column RTX-CLP1 and 1 peak on column RTX-CLP2. Associated sample results for aroclor 1254 did not have these peaks included in the quantitation of the results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010C: The following sample was diluted to bring the concentration of calcium within the linear range of the instrument: SSHS-B3647-SUB-2-4 (180-116665-28). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116665-1	SSHS-B3670-SUB-10-12	Solid	01/29/21 09:05	01/30/21 10:00	
180-116665-3	SSHS-B3670-SUB-14-16	Solid	01/29/21 09:15	01/30/21 10:00	
180-116665-5	SSHS-B3282A-SUB-6-8	Solid	01/29/21 09:55	01/30/21 10:00	
180-116665-6	SSHS-B3660-SUB-10-12	Solid	01/29/21 10:25	01/30/21 10:00	
180-116665-8	SSHS-B3660-SUB-14-16	Solid	01/29/21 10:40	01/30/21 10:00	
180-116665-9	SSHS-B3659-SUB-10-12	Solid	01/29/21 11:10	01/30/21 10:00	
180-116665-11	SSHS-B3659-SUB-14-16	Solid	01/29/21 11:40	01/30/21 10:00	
180-116665-12	SSHS-B3662-SUB-10-12	Solid	01/29/21 11:55	01/30/21 10:00	
180-116665-14	SSHS-B3662-SUB-14-16	Solid	01/29/21 13:30	01/30/21 10:00	
180-116665-18	SSHS-B3648-SUB-2-4	Solid	01/29/21 14:30	01/30/21 10:00	
180-116665-20	SSHS-B3649-SUB-2-4	Solid	01/29/21 15:00	01/30/21 10:00	
180-116665-22	SSHS-NE SIDEWALL S1A-SUB-4-6	Solid	01/29/21 15:30	01/30/21 10:00	
180-116665-24	SSHS-B3646-SUB-2-4	Solid	01/29/21 16:00	01/30/21 10:00	
180-116665-28	SSHS-B3647-SUB-2-4	Solid	01/29/21 17:00	01/30/21 10:00	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8015D	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3546	Microwave Extraction	SW846	TAL CAN
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3670-SUB-10-12 Lab Sample ID: 180-116665-1
Date Collected: 01/29/21 09:05 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345971	02/09/21 12:24	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3670-SUB-10-12 Lab Sample ID: 180-116665-1
Date Collected: 01/29/21 09:05 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 94.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.22 g	5 mL	472104	02/08/21 08:10	EMB	TAL CAN
Total/NA	Analysis	8015D		5			472303	02/09/21 10:24	LKG	TAL CAN
	Instrument ID: A2HP5F									

Client Sample ID: SSHS-B3670-SUB-14-16 Lab Sample ID: 180-116665-3
Date Collected: 01/29/21 09:15 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3670-SUB-14-16 Lab Sample ID: 180-116665-3
Date Collected: 01/29/21 09:15 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 90.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.73 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		10			472121	02/08/21 12:02	LKG	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: SSHS-B3282A-SUB-6-8 Lab Sample ID: 180-116665-5
Date Collected: 01/29/21 09:55 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3282A-SUB-6-8 Lab Sample ID: 180-116665-5
Date Collected: 01/29/21 09:55 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 86.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	5.0 mL	345499	02/04/21 04:13	B1B	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345633	02/05/21 13:35	VVP	TAL PIT
	Instrument ID: CH733									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3660-SUB-10-12 Lab Sample ID: 180-116665-6
Date Collected: 01/29/21 10:25 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3660-SUB-10-12 Lab Sample ID: 180-116665-6
Date Collected: 01/29/21 10:25 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 84.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.26 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 17:26	LKG	TAL CAN
	Instrument ID: A2HP6R									

Client Sample ID: SSHS-B3660-SUB-14-16 Lab Sample ID: 180-116665-8
Date Collected: 01/29/21 10:40 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3660-SUB-14-16 Lab Sample ID: 180-116665-8
Date Collected: 01/29/21 10:40 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 86.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.81 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 18:20	LKG	TAL CAN
	Instrument ID: A2HP6R									

Client Sample ID: SSHS-B3659-SUB-10-12 Lab Sample ID: 180-116665-9
Date Collected: 01/29/21 11:10 **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3659-SUB-10-12 Lab Sample ID: 180-116665-9
Date Collected: 01/29/21 11:10 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 88.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.78 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 18:47	LKG	TAL CAN
	Instrument ID: A2HP6R									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3659-SUB-14-16
Lab Sample ID: 180-116665-11
Date Collected: 01/29/21 11:40
Matrix: Solid
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3659-SUB-14-16
Lab Sample ID: 180-116665-11
Date Collected: 01/29/21 11:40
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.50 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 19:41	LKG	TAL CAN
	Instrument ID: A2HP6R									

Client Sample ID: SSHS-B3662-SUB-10-12
Lab Sample ID: 180-116665-12
Date Collected: 01/29/21 11:55
Matrix: Solid
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3662-SUB-10-12
Lab Sample ID: 180-116665-12
Date Collected: 01/29/21 11:55
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.05 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 20:08	LKG	TAL CAN
	Instrument ID: A2HP6R									

Client Sample ID: SSHS-B3662-SUB-14-16
Lab Sample ID: 180-116665-14
Date Collected: 01/29/21 13:30
Matrix: Solid
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3662-SUB-14-16
Lab Sample ID: 180-116665-14
Date Collected: 01/29/21 13:30
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.32 g	5 mL	471772	02/04/21 07:58	EMB	TAL CAN
Total/NA	Analysis	8015D		1			471844	02/04/21 21:01	LKG	TAL CAN
	Instrument ID: A2HP6R									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3648-SUB-2-4 — Lab Sample ID: 180-116665-18

Date Collected: 01/29/21 14:30 — **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3648-SUB-2-4 — Lab Sample ID: 180-116665-18

Date Collected: 01/29/21 14:30 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 90.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 20:59	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3649-SUB-2-4 — Lab Sample ID: 180-116665-20

Date Collected: 01/29/21 15:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3649-SUB-2-4 — Lab Sample ID: 180-116665-20

Date Collected: 01/29/21 15:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 89.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 21:18	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-NE SIDEWALL S1A-SUB-4-6 — Lab Sample ID: 180-116665-22

Date Collected: 01/29/21 15:30 — **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-NE SIDEWALL S1A-SUB-4-6 — Lab Sample ID: 180-116665-22

Date Collected: 01/29/21 15:30 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 91.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20 mL	345588	02/04/21 12:34	B1B	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	345782	02/08/21 05:23	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	345783	02/08/21 05:25	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			345778	02/08/21 21:36	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3646-SUB-2-4 — Lab Sample ID: 180-116665-24

Date Collected: 01/29/21 16:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345727	02/05/21 15:21	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3646-SUB-2-4 — Lab Sample ID: 180-116665-24

Date Collected: 01/29/21 16:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 90.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.00 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 11:30	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.68 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 10:55	KHM	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3647-SUB-2-4 — Lab Sample ID: 180-116665-28

Date Collected: 01/29/21 17:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345415	02/03/21 10:43	MM1	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3647-SUB-2-4 — Lab Sample ID: 180-116665-28

Date Collected: 01/29/21 17:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 94.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.04 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		1			346053	02/09/21 11:37	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	3050B			1.04 g	100 mL	345848	02/08/21 13:02	TJO	TAL PIT
Total/NA	Analysis	EPA 6010C		2			346053	02/09/21 12:33	RJG	TAL PIT
	Instrument ID: C									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3647-SUB-2-4
Lab Sample ID: 180-116665-28
Date Collected: 01/29/21 17:00
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.65 g	100 mL	345933	02/09/21 09:06	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			346121	02/10/21 10:59	KHM	TAL PIT
	Instrument ID: HGZ									

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL CAN

Batch Type: Prep

EMB = Elizabeth Border

Batch Type: Analysis

LKG = Lucas Grossman

Lab: TAL PIT

Batch Type: Cleanup

JMO = John Oravec

Batch Type: Prep

B1B = Bella Ballin

RJR = Ron Rosenbaum

TJO = Tyler Oliver

Batch Type: Analysis

JMO = John Oravec

KHM = Kyle Mucroski

KMM = Kendric Moore

MM1 = Mary Beth Miller

RJG = Rob Good

VVP = Vincent Piccolino

Client Sample ID: SSHS-B3670-SUB-10-12 Lab Sample ID: 180-116665-1
Date Collected: 01/29/21 09:05 **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.7**		0.1	0.1	%			02/09/21 12:24	1
Percent Solids	**94.3**		0.1	0.1	%			02/09/21 12:24	1

Client Sample ID: SSHS-B3670-SUB-10-12 Lab Sample ID: 180-116665-1
Date Collected: 01/29/21 09:05 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 94.3**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**1100**		260	180	mg/Kg	☼	02/08/21 08:10	02/09/21 10:24	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*132*	*S1+*	*39 - 120*	*02/08/21 08:10*	*02/09/21 10:24*	*5*

Client Sample ID: SSHS-B3670-SUB-14-16 Lab Sample ID: 180-116665-3
Date Collected: 01/29/21 09:15 **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.5**		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	**90.5**		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3670-SUB-14-16 Lab Sample ID: 180-116665-3
Date Collected: 01/29/21 09:15 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 90.5**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**4400**		570	390	mg/Kg	☼	02/04/21 07:58	02/08/21 12:02	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*117*		*39 - 120*	*02/04/21 07:58*	*02/08/21 12:02*	*10*

Client Sample ID: SSHS-B3282A-SUB-6-8 Lab Sample ID: 180-116665-5
Date Collected: 01/29/21 09:55 **Matrix: Solid**
Date Received: 01/30/21 10:00 **Percent Solids: 86.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	22	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Acenaphthylene	**120**		75	16	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Acetophenone	ND		750	20	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Anthracene	**69**	**J**	75	19	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Atrazine	ND		750	160	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Benzaldehyde	ND		750	47	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Benzo[a]anthracene	**160**		75	34	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Benzo[a]pyrene	**180**		75	32	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Benzo[b]fluoranthene	**190**		75	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Benzo[g,h,i]perylene	**170**		75	16	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Benzo[k]fluoranthene	**89**		75	22	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3282A-SUB-6-8
Lab Sample ID: 180-116665-5
Date Collected: 01/29/21 09:55
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 86.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Caprolactam	ND		1900	240	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Carbazole	ND		75	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Chrysene	**170**		75	42	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Dibenz(a,h)anthracene	ND		75	48	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Dibenzofuran	ND		370	16	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Fluoranthene	**230**		75	20	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Fluorene	ND		75	15	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Hexachloroethane	ND		370	19	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Indeno[1,2,3-cd]pyrene	**130**		75	37	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Isophorone	ND		370	19	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2-Methylnaphthalene	**37**	**J**	75	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2-Methylphenol	ND		370	110	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Naphthalene	**45**	**J**	75	15	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Nitrobenzene	ND		750	140	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1

Client Sample ID: SSHS-B3282A-SUB-6-8 — Lab Sample ID: 180-116665-5

Date Collected: 01/29/21 09:55 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 86.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**100**		75	20	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Phenol	ND		370	110	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
Pyrene	**240**		75	18	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	02/04/21 04:13	02/05/21 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*61*		*45 - 105*	*02/04/21 04:13*	*02/05/21 13:35*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*02/04/21 04:13*	*02/05/21 13:35*	*1*
Nitrobenzene-d5 (Surr)	*73*		*53 - 105*	*02/04/21 04:13*	*02/05/21 13:35*	*1*
Phenol-d5 (Surr)	*73*		*47 - 105*	*02/04/21 04:13*	*02/05/21 13:35*	*1*
Terphenyl-d14 (Surr)	*66*		*46 - 105*	*02/04/21 04:13*	*02/05/21 13:35*	*1*
2,4,6-Tribromophenol (Surr)	*60*		*31 - 105*	*02/04/21 04:13*	*02/05/21 13:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.9**		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	**86.1**		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3660-SUB-10-12 — Lab Sample ID: 180-116665-6

Date Collected: 01/29/21 10:25 — **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.2**		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	**84.8**		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3660-SUB-10-12 — Lab Sample ID: 180-116665-6

Date Collected: 01/29/21 10:25 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 84.8**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		57	40	mg/Kg	☼	02/04/21 07:58	02/04/21 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*81*		*39 - 120*	*02/04/21 07:58*	*02/04/21 17:26*	*1*

Client Sample ID: SSHS-B3660-SUB-14-16 — Lab Sample ID: 180-116665-8

Date Collected: 01/29/21 10:40 — **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.7**		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	**86.3**		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3660-SUB-14-16 — Lab Sample ID: 180-116665-8

Date Collected: 01/29/21 10:40 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 86.3**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		59	41	mg/Kg	☼	02/04/21 07:58	02/04/21 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*39 - 120*	*02/04/21 07:58*	*02/04/21 18:20*	*1*

Client Sample ID: SSHS-B3659-SUB-10-12 — Lab Sample ID: 180-116665-9

Date Collected: 01/29/21 11:10 — **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.2		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	88.8		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3659-SUB-10-12 — Lab Sample ID: 180-116665-9

Date Collected: 01/29/21 11:10 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 88.8**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		58	40	mg/Kg	☼	02/04/21 07:58	02/04/21 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*39 - 120*	*02/04/21 07:58*	*02/04/21 18:47*	*1*

Client Sample ID: SSHS-B3659-SUB-14-16 — Lab Sample ID: 180-116665-11

Date Collected: 01/29/21 11:40 — **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13.5		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	86.5		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3659-SUB-14-16 — Lab Sample ID: 180-116665-11

Date Collected: 01/29/21 11:40 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 86.5**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	45	J	55	38	mg/Kg	☼	02/04/21 07:58	02/04/21 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*76*		*39 - 120*	*02/04/21 07:58*	*02/04/21 19:41*	*1*

Client Sample ID: SSHS-B3662-SUB-10-12 — Lab Sample ID: 180-116665-12

Date Collected: 01/29/21 11:55 — **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.4		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	87.6		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3662-SUB-10-12 — Lab Sample ID: 180-116665-12

Date Collected: 01/29/21 11:55 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 87.6**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		57	39	mg/Kg	☼	02/04/21 07:58	02/04/21 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*39 - 120*	*02/04/21 07:58*	*02/04/21 20:08*	*1*

Client Sample ID: SSHS-B3662-SUB-14-16 — Lab Sample ID: 180-116665-14

Date Collected: 01/29/21 13:30 — **Matrix: Solid**
Date Received: 01/30/21 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.9**		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	**90.1**		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3662-SUB-14-16 — Lab Sample ID: 180-116665-14

Date Collected: 01/29/21 13:30 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 90.1**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		54	37	mg/Kg	☼	02/04/21 07:58	02/04/21 21:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*103*		*39 - 120*	*02/04/21 07:58*	*02/04/21 21:01*	*1*

Client Sample ID: SSHS-B3648-SUB-2-4 — Lab Sample ID: 180-116665-18

Date Collected: 01/29/21 14:30 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 90.7**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	02/04/21 12:34	02/08/21 20:59	1
PCB-1221	ND		18	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 20:59	1
PCB-1232	ND		18	4.3	ug/Kg	☼	02/04/21 12:34	02/08/21 20:59	1
PCB-1242	ND		18	2.6	ug/Kg	☼	02/04/21 12:34	02/08/21 20:59	1
PCB-1248	**200**		18	4.3	ug/Kg	☼	02/04/21 12:34	02/08/21 20:59	1
PCB-1254	**110**		18	5.3	ug/Kg	☼	02/04/21 12:34	02/08/21 20:59	1
PCB-1260	**40**		18	5.1	ug/Kg	☼	02/04/21 12:34	02/08/21 20:59	1
PCB-1262	ND		18	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 20:59	1
PCB-1268	ND		18	2.4	ug/Kg	☼	02/04/21 12:34	02/08/21 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*02/04/21 12:34*	*02/08/21 20:59*	*1*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*02/04/21 12:34*	*02/08/21 20:59*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*02/04/21 12:34*	*02/08/21 20:59*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*02/04/21 12:34*	*02/08/21 20:59*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.3**		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	**90.7**		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3649-SUB-2-4 — Lab Sample ID: 180-116665-20

Date Collected: 01/29/21 15:00 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 89.9**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	02/04/21 12:34	02/08/21 21:18	1
PCB-1221	ND		18	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 21:18	1
PCB-1232	ND		18	4.3	ug/Kg	☼	02/04/21 12:34	02/08/21 21:18	1
PCB-1242	ND		18	2.6	ug/Kg	☼	02/04/21 12:34	02/08/21 21:18	1
PCB-1248	**110**		18	4.3	ug/Kg	☼	02/04/21 12:34	02/08/21 21:18	1
PCB-1254	**49**		18	5.3	ug/Kg	☼	02/04/21 12:34	02/08/21 21:18	1
PCB-1260	ND		18	5.1	ug/Kg	☼	02/04/21 12:34	02/08/21 21:18	1
PCB-1262	ND		18	6.3	ug/Kg	☼	02/04/21 12:34	02/08/21 21:18	1
PCB-1268	ND		18	2.4	ug/Kg	☼	02/04/21 12:34	02/08/21 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*02/04/21 12:34*	*02/08/21 21:18*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*31 - 150*	*02/04/21 12:34*	*02/08/21 21:18*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*02/04/21 12:34*	*02/08/21 21:18*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*02/04/21 12:34*	*02/08/21 21:18*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.1**		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	**89.9**		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-NE SIDEWALL S1A-SUB-4-6 — Lab Sample ID: 180-116665-22

Date Collected: 01/29/21 15:30 — **Matrix: Solid**
Date Received: 01/30/21 10:00 — **Percent Solids: 91.2**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.9	ug/Kg	☼	02/04/21 12:34	02/08/21 21:36	1
PCB-1221	ND		18	6.4	ug/Kg	☼	02/04/21 12:34	02/08/21 21:36	1
PCB-1232	ND		18	4.4	ug/Kg	☼	02/04/21 12:34	02/08/21 21:36	1
PCB-1242	ND		18	2.7	ug/Kg	☼	02/04/21 12:34	02/08/21 21:36	1
PCB-1248	**130**		18	4.4	ug/Kg	☼	02/04/21 12:34	02/08/21 21:36	1
PCB-1254	**58**		18	5.4	ug/Kg	☼	02/04/21 12:34	02/08/21 21:36	1
PCB-1260	ND		18	5.2	ug/Kg	☼	02/04/21 12:34	02/08/21 21:36	1
PCB-1262	ND		18	6.4	ug/Kg	☼	02/04/21 12:34	02/08/21 21:36	1
PCB-1268	ND		18	2.4	ug/Kg	☼	02/04/21 12:34	02/08/21 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*97*		*31 - 150*	*02/04/21 12:34*	*02/08/21 21:36*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*31 - 150*	*02/04/21 12:34*	*02/08/21 21:36*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*02/04/21 12:34*	*02/08/21 21:36*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*02/04/21 12:34*	*02/08/21 21:36*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.8**		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	**91.2**		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3646-SUB-2-4

Lab Sample ID: 180-116665-24
Date Collected: 01/29/21 16:00
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 90.8

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8400		22	7.3	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Antimony	0.53	J	1.1	0.37	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Arsenic	7.9		1.1	0.43	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Barium	46		22	1.2	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Beryllium	0.36	J	0.44	0.025	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Cadmium	0.079	J	0.55	0.040	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Calcium	4000		550	29	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Chromium	17		0.55	0.15	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Cobalt	6.5		5.5	0.32	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Copper	22		2.8	0.94	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Iron	18000		11	5.6	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Lead	17		1.1	0.56	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Magnesium	2600		550	36	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Manganese	320		1.7	0.45	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Nickel	17		4.4	0.27	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Potassium	740		550	60	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Selenium	ND		1.1	0.57	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Silver	ND		0.55	0.12	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Sodium	ND		550	67	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Thallium	ND		2.2	0.35	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Vanadium	14		5.5	0.77	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1
Zinc	57		2.2	1.7	mg/Kg	☼	02/08/21 13:02	02/09/21 11:30	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043		0.032	0.021	mg/Kg	☼	02/09/21 09:06	02/10/21 10:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.2		0.1	0.1	%			02/05/21 15:21	1
Percent Solids	90.8		0.1	0.1	%			02/05/21 15:21	1

Client Sample ID: SSHS-B3647-SUB-2-4

Lab Sample ID: 180-116665-28
Date Collected: 01/29/21 17:00
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 94.2

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7600		20	6.8	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Antimony	ND		1.0	0.35	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Arsenic	5.7		1.0	0.40	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Barium	55		20	1.1	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Beryllium	0.27	J	0.41	0.023	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Cadmium	0.14	J	0.51	0.037	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Calcium	69000		1000	53	mg/Kg	☼	02/08/21 13:02	02/09/21 12:33	2
Chromium	14		0.51	0.14	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Cobalt	5.1		5.1	0.30	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Copper	27		2.6	0.87	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Iron	14000		10	5.2	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Lead	4.9		1.0	0.52	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3647-SUB-2-4
Lab Sample ID: 180-116665-28
Date Collected: 01/29/21 17:00
Matrix: Solid
Date Received: 01/30/21 10:00
Percent Solids: 94.2

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	**5800**		510	34	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Manganese	**450**		1.5	0.41	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Nickel	**15**		4.1	0.25	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Potassium	**940**		510	56	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Selenium	ND		1.0	0.53	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Silver	ND		0.51	0.11	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Sodium	**190**	**J**	510	62	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Thallium	ND		2.0	0.33	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Vanadium	**12**		5.1	0.71	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1
Zinc	**47**		2.0	1.6	mg/Kg	☼	02/08/21 13:02	02/09/21 11:37	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.032	0.021	mg/Kg	☼	02/09/21 09:06	02/10/21 10:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.8**		0.1	0.1	%			02/03/21 10:43	1
Percent Solids	**94.2**		0.1	0.1	%			02/03/21 10:43	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-345499/1-A
Matrix: Solid
Analysis Batch: 345633

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345499

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		34	9.6	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Acenaphthylene	ND		34	7.3	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Acetophenone	ND		340	9.1	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Anthracene	ND		34	8.7	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Atrazine	ND		340	73	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzaldehyde	ND		340	21	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[a]anthracene	ND		34	15	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[a]pyrene	ND		34	14	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[b]fluoranthene	ND		34	8.2	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[g,h,i]perylene	ND		34	7.2	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Benzo[k]fluoranthene	ND		34	10	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
1,1'-Biphenyl	ND		170	7.0	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Bis(2-chloroethoxy)methane	ND		170	8.0	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Bis(2-chloroethyl)ether	ND		34	6.1	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Bis(2-ethylhexyl) phthalate	ND		1700	180	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Bromophenyl phenyl ether	ND		170	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Butyl benzyl phthalate	ND		170	110	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Caprolactam	ND		850	110	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Carbazole	ND		34	7.8	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Chloroaniline	ND		170	11	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Chloro-3-methylphenol	ND		170	7.9	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Chloronaphthalene	ND		34	7.7	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Chlorophenol	ND		170	7.8	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Chlorophenyl phenyl ether	ND		170	10	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Chrysene	ND		34	19	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Dibenz(a,h)anthracene	ND		34	21	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Dibenzofuran	ND		170	7.3	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4-Dichlorophenol	ND		34	13	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Diethyl phthalate	ND		170	59	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4-Dimethylphenol	ND		170	10	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Dimethyl phthalate	ND		170	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Di-n-butyl phthalate	ND		170	73	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4,6-Dinitro-2-methylphenol	ND		850	290	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4-Dinitrophenol	ND		1700	930	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4-Dinitrotoluene	ND		170	25	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,6-Dinitrotoluene	ND		170	10	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Di-n-octyl phthalate	ND		170	97	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
1,4-Dioxane	ND		340	52	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Fluoranthene	ND		34	8.8	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Fluorene	ND		34	6.6	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Hexachlorobenzene	ND		34	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Hexachlorobutadiene	ND		34	9.8	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Hexachlorocyclopentadiene	ND		170	17	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Hexachloroethane	ND		170	8.6	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Indeno[1,2,3-cd]pyrene	ND		34	17	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Isophorone	ND		170	8.5	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Methylnaphthalene	ND		34	8.0	ug/Kg		02/04/21 04:13	02/05/21 06:24	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-345499/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345633 **Prep Batch: 345499**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		170	48	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Methylphenol, 3 & 4	ND		170	49	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Naphthalene	ND		34	6.5	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Nitroaniline	ND		850	76	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
3-Nitroaniline	ND		850	42	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Nitroaniline	ND		850	8.1	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Nitrobenzene	ND		340	61	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2-Nitrophenol	ND		170	27	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
4-Nitrophenol	ND		850	120	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
N-Nitrosodi-n-propylamine	ND		34	11	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
N-Nitrosodiphenylamine	ND		170	56	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,2'-oxybis[1-chloropropane]	ND		34	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Pentachlorophenol	ND		850	270	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Phenanthrene	ND		34	9.0	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Phenol	ND		170	51	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
Pyrene	ND		34	7.9	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
1,2,4,5-Tetrachlorobenzene	ND		170	7.2	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,3,4,6-Tetrachlorophenol	ND		170	70	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4,5-Trichlorophenol	ND		170	12	ug/Kg		02/04/21 04:13	02/05/21 06:24	1
2,4,6-Trichlorophenol	ND		170	9.2	ug/Kg		02/04/21 04:13	02/05/21 06:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*45 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
2-Fluorophenol (Surr)	*89*		*42 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
Nitrobenzene-d5 (Surr)	*91*		*53 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
Phenol-d5 (Surr)	*93*		*47 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
Terphenyl-d14 (Surr)	*90*		*46 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*
2,4,6-Tribromophenol (Surr)	*74*		*31 - 105*	*02/04/21 04:13*	*02/05/21 06:24*	*1*

Lab Sample ID: LCS 180-345499/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345633 **Prep Batch: 345499**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	3330	2630		ug/Kg		79	49 - 107
Acenaphthylene	3330	2590		ug/Kg		78	46 - 110
Acetophenone	3330	3050		ug/Kg		91	50 - 100
Anthracene	3330	2630		ug/Kg		79	47 - 116
Atrazine	3330	2810		ug/Kg		84	12 - 119
Benzaldehyde	3330	2250		ug/Kg		68	10 - 108
Benzo[a]anthracene	3330	2770		ug/Kg		83	48 - 101
Benzo[a]pyrene	3330	2690		ug/Kg		81	46 - 114
Benzo[b]fluoranthene	3330	2380		ug/Kg		71	46 - 100
Benzo[g,h,i]perylene	3330	2850		ug/Kg		85	49 - 111
Benzo[k]fluoranthene	3330	2670		ug/Kg		80	43 - 114
1,1'-Biphenyl	3330	2520		ug/Kg		76	50 - 106
Bis(2-chloroethoxy)methane	3330	2840		ug/Kg		85	53 - 100
Bis(2-chloroethyl)ether	3330	2950		ug/Kg		89	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345499/2-A
Matrix: Solid
Analysis Batch: 345633

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	3330	2990		ug/Kg		90	45 - 113
4-Bromophenyl phenyl ether	3330	2310		ug/Kg		69	50 - 104
Butyl benzyl phthalate	3330	2940		ug/Kg		88	49 - 107
Caprolactam	3330	3490		ug/Kg		105	56 - 107
Carbazole	3330	2790		ug/Kg		84	48 - 116
4-Chloroaniline	3330	2810		ug/Kg		84	51 - 101
4-Chloro-3-methylphenol	3330	3210		ug/Kg		96	52 - 101
2-Chloronaphthalene	3330	2530		ug/Kg		76	51 - 103
2-Chlorophenol	3330	2870		ug/Kg		86	55 - 101
4-Chlorophenyl phenyl ether	3330	2730		ug/Kg		82	53 - 100
Chrysene	3330	2670		ug/Kg		80	49 - 100
Dibenz(a,h)anthracene	3330	2880		ug/Kg		87	49 - 112
Dibenzofuran	3330	2610		ug/Kg		78	50 - 104
3,3'-Dichlorobenzidine	3330	2260		ug/Kg		68	37 - 101
2,4-Dichlorophenol	3330	2690		ug/Kg		81	51 - 102
Diethyl phthalate	3330	3040		ug/Kg		91	53 - 103
2,4-Dimethylphenol	3330	2850		ug/Kg		85	50 - 100
Dimethyl phthalate	3330	2810		ug/Kg		84	53 - 102
Di-n-butyl phthalate	3330	2990		ug/Kg		90	52 - 119
4,6-Dinitro-2-methylphenol	6670	5010		ug/Kg		75	46 - 112
2,4-Dinitrophenol	6670	4440		ug/Kg		67	35 - 107
2,4-Dinitrotoluene	3330	3070		ug/Kg		92	54 - 114
2,6-Dinitrotoluene	3330	2860		ug/Kg		86	51 - 118
Di-n-octyl phthalate	3330	2760		ug/Kg		83	43 - 117
1,4-Dioxane	3330	3040		ug/Kg		91	46 - 118
Fluoranthene	3330	2850		ug/Kg		85	54 - 105
Fluorene	3330	2780		ug/Kg		83	50 - 106
Hexachlorobenzene	3330	2180		ug/Kg		65	49 - 101
Hexachlorobutadiene	3330	2500		ug/Kg		75	39 - 100
Hexachlorocyclopentadiene	3330	2140		ug/Kg		64	34 - 107
Hexachloroethane	3330	2980		ug/Kg		89	55 - 100
Indeno[1,2,3-cd]pyrene	3330	2830		ug/Kg		85	49 - 112
Isophorone	3330	2900		ug/Kg		87	47 - 101
2-Methylnaphthalene	3330	2870		ug/Kg		86	53 - 101
2-Methylphenol	3330	3010		ug/Kg		90	56 - 100
Methylphenol, 3 & 4	3330	3060		ug/Kg		92	54 - 100
Naphthalene	3330	2580		ug/Kg		77	53 - 100
2-Nitroaniline	3330	2970		ug/Kg		89	54 - 110
3-Nitroaniline	3330	2770		ug/Kg		83	53 - 113
4-Nitroaniline	3330	2920		ug/Kg		88	51 - 116
Nitrobenzene	3330	2870		ug/Kg		86	53 - 101
2-Nitrophenol	3330	2770		ug/Kg		83	55 - 117
4-Nitrophenol	6670	7280		ug/Kg		109	26 - 119
N-Nitrosodi-n-propylamine	3330	3340		ug/Kg		100	49 - 114
N-Nitrosodiphenylamine	3330	2540		ug/Kg		76	48 - 113
2,2'-oxybis[1-chloropropane]	3330	2310		ug/Kg		69	38 - 130
Pentachlorophenol	6670	4010		ug/Kg		60	35 - 109
Phenanthrene	3330	2540		ug/Kg		76	46 - 111
Phenol	3330	2990		ug/Kg		90	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345499/2-A
Matrix: Solid
Analysis Batch: 345633

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	3330	2660		ug/Kg		80	49 - 100
1,2,4,5-Tetrachlorobenzene	3330	2350		ug/Kg		71	46 - 100
2,3,4,6-Tetrachlorophenol	3330	2730		ug/Kg		82	42 - 107
2,4,5-Trichlorophenol	3330	2760		ug/Kg		83	49 - 103
2,4,6-Trichlorophenol	3330	2770		ug/Kg		83	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*74*		*45 - 105*
2-Fluorophenol (Surr)	*88*		*42 - 105*
Nitrobenzene-d5 (Surr)	*93*		*53 - 105*
Phenol-d5 (Surr)	*94*		*47 - 105*
Terphenyl-d14 (Surr)	*83*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*75*		*31 - 105*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-471772/21-A
Matrix: Solid
Analysis Batch: 471844

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 471772

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/04/21 07:58	02/04/21 15:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*39 - 120*	*02/04/21 07:58*	*02/04/21 15:12*	*1*

Lab Sample ID: LCS 240-471772/22-A
Matrix: Solid
Analysis Batch: 471844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 471772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	250	210		mg/Kg		84	49 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*90*		*39 - 120*

Lab Sample ID: MB 240-472104/23-A
Matrix: Solid
Analysis Batch: 472226

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 472104

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/08/21 08:10	02/08/21 19:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*39 - 120*	*02/08/21 08:10*	*02/08/21 19:15*	*1*

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 240-472104/24-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 472226 — **Prep Batch: 472104**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	250	244		mg/Kg		98	49 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*102*		*39 - 120*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-345588/1-C — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345778 — **Prep Batch: 345588**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1221	ND		17	5.9	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1232	ND		17	4.1	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1242	ND		17	2.4	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1248	ND		17	4.0	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1254	ND		17	5.0	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1260	ND		17	4.7	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1262	ND		17	5.9	ug/Kg		02/04/21 12:34	02/08/21 13:34	1
PCB-1268	ND		17	2.2	ug/Kg		02/04/21 12:34	02/08/21 13:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*02/04/21 12:34*	*02/08/21 13:34*	*1*

Lab Sample ID: LCS 180-345588/2-C — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 345778 — **Prep Batch: 345588**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1570		ug/Kg		117	61 - 125
PCB-1260	1330	1540		ug/Kg		115	57 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*121*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*102*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*97*		*20 - 150*

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-345848/23-A
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Antimony	ND		1.0	0.34	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Arsenic	ND		1.0	0.39	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Barium	ND		20	1.1	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Beryllium	ND		0.40	0.023	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Cadmium	ND		0.50	0.036	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Calcium	ND		500	26	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Chromium	ND		0.50	0.14	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Cobalt	ND		5.0	0.29	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Copper	ND		2.5	0.86	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Iron	ND		10	5.1	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Lead	ND		1.0	0.51	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Magnesium	ND		500	33	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Manganese	ND		1.5	0.41	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Nickel	ND		4.0	0.25	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Potassium	ND		500	55	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Selenium	ND		1.0	0.52	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Silver	ND		0.50	0.11	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Sodium	ND		500	60	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Thallium	ND		2.0	0.32	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Vanadium	ND		5.0	0.70	mg/Kg		02/08/21 13:02	02/09/21 10:50	1
Zinc	ND		2.0	1.6	mg/Kg		02/08/21 13:02	02/09/21 10:50	1

Lab Sample ID: LCS 180-345848/24-A
Matrix: Solid
Analysis Batch: 346053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345848

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	491		mg/Kg		98	80 - 120
Antimony	25.0	23.5		mg/Kg		94	80 - 120
Arsenic	100	97.5		mg/Kg		98	80 - 120
Barium	100	99.8		mg/Kg		100	80 - 120
Beryllium	50.0	49.7		mg/Kg		99	80 - 120
Cadmium	50.0	49.9		mg/Kg		100	80 - 120
Calcium	2500	2550		mg/Kg		102	80 - 120
Chromium	50.0	49.0		mg/Kg		98	80 - 120
Cobalt	50.0	48.2		mg/Kg		96	80 - 120
Copper	50.0	50.1		mg/Kg		100	80 - 120
Iron	500	505		mg/Kg		101	80 - 120
Lead	50.0	47.0		mg/Kg		94	80 - 120
Magnesium	2500	2470		mg/Kg		99	80 - 120
Manganese	50.0	49.0		mg/Kg		98	80 - 120
Nickel	50.0	48.3		mg/Kg		97	80 - 120
Potassium	2500	2530		mg/Kg		101	80 - 120
Selenium	100	98.6		mg/Kg		99	80 - 120
Silver	25.0	24.8		mg/Kg		99	80 - 120
Sodium	2500	2530		mg/Kg		101	80 - 120
Thallium	100	96.2		mg/Kg		96	80 - 120
Vanadium	50.0	48.6		mg/Kg		97	80 - 120

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 180-345848/24-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346053 **Prep Batch: 345848**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Zinc			25.0	24.5		mg/Kg		98	80 - 120		

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-345933/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346121 **Prep Batch: 345933**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		02/09/21 09:06	02/10/21 10:47	1

Lab Sample ID: LCS 180-345933/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346121 **Prep Batch: 345933**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.410	0.408		mg/Kg		100	80 - 120		

Method: 2540G - SM 2540G

Lab Sample ID: 180-116665-6 DU **Client Sample ID: SSHS-B3660-SUB-10-12**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345727

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	15.2			15.7		%				3	10
Percent Solids	84.8			84.3		%				0.6	10

Lab Sample ID: 180-116665-1 DU **Client Sample ID: SSHS-B3670-SUB-10-12**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345971

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	5.7			5.5		%				4	10
Percent Solids	94.3			94.5		%				0.2	10

QC Association Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

GC/MS Semi VOA

Prep Batch: 345499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-5	SSHS-B3282A-SUB-6-8	Total/NA	Solid	3541	
MB 180-345499/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-345499/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 345633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-5	SSHS-B3282A-SUB-6-8	Total/NA	Solid	EPA 8270D	345499
MB 180-345499/1-A	Method Blank	Total/NA	Solid	EPA 8270D	345499
LCS 180-345499/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	345499

GC Semi VOA

Prep Batch: 345588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-18	SSHS-B3648-SUB-2-4	Total/NA	Solid	3541	
180-116665-20	SSHS-B3649-SUB-2-4	Total/NA	Solid	3541	
180-116665-22	SSHS-NE SIDEWALL S1A-SUB-4-6	Total/NA	Solid	3541	
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 345778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-18	SSHS-B3648-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116665-20	SSHS-B3649-SUB-2-4	Total/NA	Solid	EPA 8082A	345783
180-116665-22	SSHS-NE SIDEWALL S1A-SUB-4-6	Total/NA	Solid	EPA 8082A	345783
MB 180-345588/1-C	Method Blank	Total/NA	Solid	EPA 8082A	345783
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	345783

Cleanup Batch: 345782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-18	SSHS-B3648-SUB-2-4	Total/NA	Solid	3665A	345588
180-116665-20	SSHS-B3649-SUB-2-4	Total/NA	Solid	3665A	345588
180-116665-22	SSHS-NE SIDEWALL S1A-SUB-4-6	Total/NA	Solid	3665A	345588
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3665A	345588
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3665A	345588

Cleanup Batch: 345783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-18	SSHS-B3648-SUB-2-4	Total/NA	Solid	3660B	345782
180-116665-20	SSHS-B3649-SUB-2-4	Total/NA	Solid	3660B	345782
180-116665-22	SSHS-NE SIDEWALL S1A-SUB-4-6	Total/NA	Solid	3660B	345782
MB 180-345588/1-C	Method Blank	Total/NA	Solid	3660B	345782
LCS 180-345588/2-C	Lab Control Sample	Total/NA	Solid	3660B	345782

Prep Batch: 471772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-3	SSHS-B3670-SUB-14-16	Total/NA	Solid	3546	
180-116665-6	SSHS-B3660-SUB-10-12	Total/NA	Solid	3546	
180-116665-8	SSHS-B3660-SUB-14-16	Total/NA	Solid	3546	
180-116665-9	SSHS-B3659-SUB-10-12	Total/NA	Solid	3546	
180-116665-11	SSHS-B3659-SUB-14-16	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 471772 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-12	SSHS-B3662-SUB-10-12	Total/NA	Solid	3546	
180-116665-14	SSHS-B3662-SUB-14-16	Total/NA	Solid	3546	
MB 240-471772/21-A	Method Blank	Total/NA	Solid	3546	
LCS 240-471772/22-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 471844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-6	SSHS-B3660-SUB-10-12	Total/NA	Solid	8015D	471772
180-116665-8	SSHS-B3660-SUB-14-16	Total/NA	Solid	8015D	471772
180-116665-9	SSHS-B3659-SUB-10-12	Total/NA	Solid	8015D	471772
180-116665-11	SSHS-B3659-SUB-14-16	Total/NA	Solid	8015D	471772
180-116665-12	SSHS-B3662-SUB-10-12	Total/NA	Solid	8015D	471772
180-116665-14	SSHS-B3662-SUB-14-16	Total/NA	Solid	8015D	471772
MB 240-471772/21-A	Method Blank	Total/NA	Solid	8015D	471772
LCS 240-471772/22-A	Lab Control Sample	Total/NA	Solid	8015D	471772

Prep Batch: 472104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-1	SSHS-B3670-SUB-10-12	Total/NA	Solid	3546	
MB 240-472104/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-472104/24-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 472121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-3	SSHS-B3670-SUB-14-16	Total/NA	Solid	8015D	471772

Analysis Batch: 472226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-472104/23-A	Method Blank	Total/NA	Solid	8015D	472104
LCS 240-472104/24-A	Lab Control Sample	Total/NA	Solid	8015D	472104

Analysis Batch: 472303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-1	SSHS-B3670-SUB-10-12	Total/NA	Solid	8015D	472104

Metals

Prep Batch: 345848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-24	SSHS-B3646-SUB-2-4	Total/NA	Solid	3050B	
180-116665-28	SSHS-B3647-SUB-2-4	Total/NA	Solid	3050B	
MB 180-345848/23-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-345848/24-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 345933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-24	SSHS-B3646-SUB-2-4	Total/NA	Solid	7471B	
180-116665-28	SSHS-B3647-SUB-2-4	Total/NA	Solid	7471B	
MB 180-345933/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-345933/2-A	Lab Control Sample	Total/NA	Solid	7471B	

QC Association Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116665-3
Project/Site: Former Sperry Remington-IRM6 PDI

Metals

Analysis Batch: 346053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-24	SSHS-B3646-SUB-2-4	Total/NA	Solid	EPA 6010C	345848
180-116665-28	SSHS-B3647-SUB-2-4	Total/NA	Solid	EPA 6010C	345848
180-116665-28	SSHS-B3647-SUB-2-4	Total/NA	Solid	EPA 6010C	345848
MB 180-345848/23-A	Method Blank	Total/NA	Solid	EPA 6010C	345848
LCS 180-345848/24-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	345848

Analysis Batch: 346121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-24	SSHS-B3646-SUB-2-4	Total/NA	Solid	EPA 7471B	345933
180-116665-28	SSHS-B3647-SUB-2-4	Total/NA	Solid	EPA 7471B	345933
MB 180-345933/1-A	Method Blank	Total/NA	Solid	EPA 7471B	345933
LCS 180-345933/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	345933

General Chemistry

Analysis Batch: 345415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-28	SSHS-B3647-SUB-2-4	Total/NA	Solid	2540G	

Analysis Batch: 345727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-3	SSHS-B3670-SUB-14-16	Total/NA	Solid	2540G	
180-116665-5	SSHS-B3282A-SUB-6-8	Total/NA	Solid	2540G	
180-116665-6	SSHS-B3660-SUB-10-12	Total/NA	Solid	2540G	
180-116665-8	SSHS-B3660-SUB-14-16	Total/NA	Solid	2540G	
180-116665-9	SSHS-B3659-SUB-10-12	Total/NA	Solid	2540G	
180-116665-11	SSHS-B3659-SUB-14-16	Total/NA	Solid	2540G	
180-116665-12	SSHS-B3662-SUB-10-12	Total/NA	Solid	2540G	
180-116665-14	SSHS-B3662-SUB-14-16	Total/NA	Solid	2540G	
180-116665-18	SSHS-B3648-SUB-2-4	Total/NA	Solid	2540G	
180-116665-20	SSHS-B3649-SUB-2-4	Total/NA	Solid	2540G	
180-116665-22	SSHS-NE SIDEWALL S1A-SUB-4-6	Total/NA	Solid	2540G	
180-116665-24	SSHS-B3646-SUB-2-4	Total/NA	Solid	2540G	
180-116665-6 DU	SSHS-B3660-SUB-10-12	Total/NA	Solid	2540G	

Analysis Batch: 345971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116665-1	SSHS-B3670-SUB-10-12	Total/NA	Solid	2540G	
180-116665-1 DU	SSHS-B3670-SUB-10-12	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 3
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:			N	N	N	N	N	N				
SSHS-B-3670-SUB-10-12	1/29/21	0905	C	Solid				X						2	Hold
SSHS-B-3670-SUB-12-14	1/29/21	0910	C	Solid				X						2	
SSHS-B-3670-SUB-14-16	1/29/21	0915	C	Solid				X						2	Hold
SSHS-B-3282-A-SUB-4-6	1/29/21	0950	C	Solid					X					2	
SSHS-B-3282-A-SUB-6-8	1/29/21	0955	C	Solid					X					2	Hold
SSHS-B-3660-SUB-10-12	1/29/21	1025	C	Solid				X						2	Hold
SSHS-B-3660-SUB-12-14	1/29/21	1030	C	Solid				X						2	
SSHS-B-3660-SUB-14-16	1/29/21	1040	C	Solid				X						2	Hold
SSHS-B-3659-SUB-10-12	1/29/21	1110	C	Solid				X						2	Hold
SSHS-B-3659-SUB-12-14	1/29/21	1120	C	Solid				X						2	
SSHS-B-3659-SUB-14-16	1/29/21	1140	C	Solid				X						2	Hold

180-116665 Chain of Custody

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1				Danielle Walton	1-30-21	TAPit
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 10:00	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Note: All "0-2" depths on cocs should be "0.17-2" and remove hyphens in boring Depths (ie B3282A) as per Carter Black. D. Dunlap 2/1/21

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 3
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): Standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B-3662-SUB-10-12	1/29/21	1155	C	Solid					X					2	Hold
SSHS-B-3662-SUB-12-14	1/29/21	1205	C	Solid					X					2	
SSHS-B-3662-SUB-14-16	1/29/21	1330	C	Solid					X					2	Hold
SSHS-B-3073-A-SUB-10-12	1/29/21	1350	C	Solid					X					2	
SSHS-B-3073-A-SUB-14-16	1/29/21	1400	C	Solid					X					2	
SSHS-B-3648-SUB-0-2	1/29/21	1420	C	Solid		Y	X							4	
SSHS-B-3648-SUB-2-4	1/29/21	1430	C	Solid			X							2	Hold
SSHS-B-3649-SUB-0-2	1/29/21	1450	C	Solid			X							2	
SSHS-B-3649-SUB-2-4	1/29/21	1500	C	Solid			X							2	Hold
SSHS-NE Sidewall S1A-SUB-2-4	1/29/21	1520	C	Solid			X	X			X	X	X	7	
SSHS-NE Sidewall S1A-SUB-4-6	1/29/21	1530	C	Solid			X							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
			Melissa Watson	1-30-21	ETA PI
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 10:00	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Note: All "0-2" depths on cocs should be "0.17-2" and remove hyphens in boring Depths (ie B3282A) as per Carter Black. D. Dunlap 2/1/21

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Stephen Perdziola	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 3
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B-3646-SUB-0-2	1/29/21	1555	C	Solid							X			2	
SSHS-B-3646-SUB-2-4	1/29/21	1600	C	Solid							X			2	Hold
SSHS-B-3644-SUB-0-2	1/29/21	1635	C	Solid							X			2	
SSHS-B-3644-SUB-2-4	1/29/21	1640	C	Solid			X	X	X		X	X	X	8	Hold
SSHS-B-3647-SUB-0-2	1/29/21	1655	C	Solid							X			2	
SSHS-B-3647-SUB-2-4	1/29/21	1700	C	Solid							X			2	Hold
Dup-26	1/29/21		C	Solid					X					2	
also rec. DUP-25	1/29/21		C	solid					X					2	For DRO as per Carter Black D. Dunlap 2/1/21
														2	
														2	
														2	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Carter Black	Date/Time: 1/29/21 1800	Company: GEA	Received by: FedEx	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Nellie Walton	Date/Time: 1-30-21 10:00	Company: ETA Pit
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Note: All "0-2" depths on cocs should be "0.17-2" and remove hyphens in boring Depths (ie B3282A) as per Carter Black. D. Dunlap 2/1/21

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-116665 Field Sheet

Job:_____

Tracking # : 1189 5105 3226

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other_____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: L02 Corr. Factor: (+ / -) N/A °C

Ice ✓ Wet ✓ Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: _____

Temp Observed: 3.9 °C Corrected: 3.9 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: SJ Date: 2/2/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☑	☐	☐
Samples compromised/tampered with?	☐	☑	☐
Sample containers have legible labels?	☑	☐	☐
Sample custody seal?	☐	☐	☑
Containers are not broken or leaking?	☑	☐	☐
Sample date/times are provided?	☑	☐	☐
Appropriate containers are used?	☑	☐	☐
Sample bottles are completely filled?	☑	☐	☐
Sample preservatives verified?	☐	☐	☑
Samples w/o discrepancies?	☑	☐	☐
Zero headspace?*	☐	☐	☑
Alkalinity has no headspace?	☐	☐	☑
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☑
Multiphasic samples are not present?	☑	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: SJ Date: 2/2/21

Notes:

Recvd #26-G not on COC 2/2/21

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☑	☐	☐
Samples received within hold time?	☑	☐	☐
NCM Filed?	☐	☐	☑
Log Release checked in TALS?	☐	☐	☑

Initials: SJ Date: 2/2/21

WR3-23C

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116665-3

Login Number: 116665
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received extra samples not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116771-1
Client Project/Site: Former Sperry Remington-IRM6 PDI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/10/2021 2:08:39 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 5
Sample Summary 6
Method Summary 7
Lab Chronicle 8
Client Sample Results 10
QC Sample Results 13
QC Association Summary 21
Chain of Custody 22
Receipt Checklists 23

Job ID: 180-116771-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116771-1

Receipt
The samples were received on 2/4/2021 9:30 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.6º C.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-345788 was below criteria for the following analytes: Di-n-octyl phthalate and 4-Nitrophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8270D LL: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3629-SUB-4-6 (180-116771-1) had the recoveries of benzaldehyde below the control limits. The RPD between the spikes and the recovery of the laboratory control sample (LCS) were within the control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8015D: The continuing calibration verification (CCV) analyzed in batch 240-472226 was above criteria for surrogate o-Terphenyl. As the associated sample surrogate recoveries were within the control limits and the CCV target analytes were within criteria, the results were reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116771-1
Project/Site: Former Sperry Remington-IRM6 PDI

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116771-1
Project/Site: Former Sperry Remington-IRM6 PDI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116771-1
Project/Site: Former Sperry Remington-IRM6 PDI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116771-1	SSHS-B3629-SUB-4-6	Solid	02/03/21 16:50	02/04/21 09:30	
180-116771-2	SSHS-B3661-SUB-10-12	Solid	02/03/21 17:00	02/04/21 09:30	
180-116771-3	SSHS-B3661-SUB-12-14	Solid	02/03/21 17:05	02/04/21 09:30	
180-116771-4	SSHS-B3661-SUB-14-16	Solid	02/03/21 17:10	02/04/21 09:30	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116771-1
Project/Site: Former Sperry Remington-IRM6 PDI

Method	Method Description	Protocol	Laboratory
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8015D	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
2540G	SM 2540G	SM22	TAL PIT
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3546	Microwave Extraction	SW846	TAL CAN

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-IRM6 PDI

Job ID: 180-116771-1

Client Sample ID: SSHS-B3629-SUB-4-6
Lab Sample ID: 180-116771-1
Date Collected: 02/03/21 16:50
Matrix: Solid
Date Received: 02/04/21 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3629-SUB-4-6
Lab Sample ID: 180-116771-1
Date Collected: 02/03/21 16:50
Matrix: Solid
Date Received: 02/04/21 09:30
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	345771	02/08/21 01:41	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	345788	02/08/21 16:41	JAS	TAL PIT
	Instrument ID: CH722									

Client Sample ID: SSHS-B3661-SUB-10-12
Lab Sample ID: 180-116771-2
Date Collected: 02/03/21 17:00
Matrix: Solid
Date Received: 02/04/21 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3661-SUB-10-12
Lab Sample ID: 180-116771-2
Date Collected: 02/03/21 17:00
Matrix: Solid
Date Received: 02/04/21 09:30
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.79 g	5 mL	472104	02/08/21 08:10	EMB	TAL CAN
Total/NA	Analysis	8015D		1			472226	02/09/21 00:12	LKG	TAL CAN
	Instrument ID: A2HP5F									

Client Sample ID: SSHS-B3661-SUB-12-14
Lab Sample ID: 180-116771-3
Date Collected: 02/03/21 17:05
Matrix: Solid
Date Received: 02/04/21 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3661-SUB-12-14
Lab Sample ID: 180-116771-3
Date Collected: 02/03/21 17:05
Matrix: Solid
Date Received: 02/04/21 09:30
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.72 g	5 mL	472104	02/08/21 08:10	EMB	TAL CAN
Total/NA	Analysis	8015D		1			472228	02/08/21 21:03	LKG	TAL CAN
	Instrument ID: A2HP5R									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116771-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3661-SUB-14-16 Lab Sample ID: 180-116771-4

Date Collected: 02/03/21 17:10 **Matrix: Solid**
Date Received: 02/04/21 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			345729	02/05/21 15:26	KMM	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3661-SUB-14-16 Lab Sample ID: 180-116771-4

Date Collected: 02/03/21 17:10 **Matrix: Solid**
Date Received: 02/04/21 09:30 **Percent Solids: 85.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.87 g	5 mL	472104	02/08/21 08:10	EMB	TAL CAN
Total/NA	Analysis	8015D		1			472228	02/08/21 22:24	LKG	TAL CAN
	Instrument ID: A2HP5R									

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396
TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL CAN
- Batch Type: Prep
  - EMB = Elizabeth Border
- Batch Type: Analysis
  - LKG = Lucas Grossman

Lab: TAL PIT
- Batch Type: Prep
  - CSC = Chayce Cockroft
- Batch Type: Analysis
  - JAS = Jeremy Stundon
  - KMM = Kendric Moore

Client: Geosyntec Consultants, Inc.
Job ID: 180-116771-1
Project/Site: Former Sperry Remington-IRM6 PDI

Client Sample ID: SSHS-B3629-SUB-4-6
Lab Sample ID: 180-116771-1
Date Collected: 02/03/21 16:50
Matrix: Solid
Date Received: 02/04/21 09:30
Percent Solids: 86.6

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Acenaphthylene	ND		76	17	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Acetophenone	ND		760	21	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Anthracene	ND		76	20	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Atrazine	ND		760	170	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Benzaldehyde	ND	F1	760	47	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Benzo[a]anthracene	ND		76	34	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Benzo[a]pyrene	ND		76	33	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Benzo[b]fluoranthene	ND		76	19	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Benzo[g,h,i]perylene	ND		76	16	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Benzo[k]fluoranthene	ND		76	23	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Bis(2-ethylhexyl) phthalate	ND		3800	400	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Caprolactam	ND		1900	250	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Carbazole	ND		76	18	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Chrysene	ND		76	42	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Dibenz(a,h)anthracene	ND		76	49	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Dibenzofuran	ND		380	17	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
3,3'-Dichlorobenzidine	ND		380	350	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Di-n-butyl phthalate	ND		380	170	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
4,6-Dinitro-2-methylphenol	ND		1900	660	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2,6-Dinitrotoluene	ND		380	23	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Fluoranthene	ND		76	20	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Fluorene	ND		76	15	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Hexachloroethane	ND		380	20	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Indeno[1,2,3-cd]pyrene	ND		76	38	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Isophorone	ND		380	19	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2-Methylnaphthalene	ND		76	18	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2-Methylphenol	ND		380	110	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1

Client Sample ID: SSHS-B3629-SUB-4-6 — Lab Sample ID: 180-116771-1

Date Collected: 02/03/21 16:50 — **Matrix: Solid**
Date Received: 02/04/21 09:30 — **Percent Solids: 86.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Naphthalene	ND		76	15	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Nitrobenzene	ND		760	140	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2-Nitrophenol	ND		380	60	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Phenanthrene	ND		76	20	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Phenol	ND		380	120	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
Pyrene	ND		76	18	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	02/08/21 01:41	02/08/21 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*58*		*45 - 105*	*02/08/21 01:41*	*02/08/21 16:41*	*1*
2-Fluorophenol (Surr)	*59*		*42 - 105*	*02/08/21 01:41*	*02/08/21 16:41*	*1*
Nitrobenzene-d5 (Surr)	*64*		*53 - 105*	*02/08/21 01:41*	*02/08/21 16:41*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*02/08/21 01:41*	*02/08/21 16:41*	*1*
Terphenyl-d14 (Surr)	*55*		*46 - 105*	*02/08/21 01:41*	*02/08/21 16:41*	*1*
2,4,6-Tribromophenol (Surr)	*55*		*31 - 105*	*02/08/21 01:41*	*02/08/21 16:41*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.4**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**86.6**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3661-SUB-10-12 — Lab Sample ID: 180-116771-2

Date Collected: 02/03/21 17:00 — **Matrix: Solid**
Date Received: 02/04/21 09:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.2**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**88.8**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3661-SUB-10-12 — Lab Sample ID: 180-116771-2

Date Collected: 02/03/21 17:00 — **Matrix: Solid**
Date Received: 02/04/21 09:30 — **Percent Solids: 88.8**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		58	40	mg/Kg	☼	02/08/21 08:10	02/09/21 00:12	1

Client Sample ID: SSHS-B3661-SUB-10-12 Lab Sample ID: 180-116771-2

Date Collected: 02/03/21 17:00 **Matrix: Solid**
Date Received: 02/04/21 09:30 **Percent Solids: 88.8**

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*53*		*39 - 120*	*02/08/21 08:10*	*02/09/21 00:12*	*1*

Client Sample ID: SSHS-B3661-SUB-12-14 Lab Sample ID: 180-116771-3

Date Collected: 02/03/21 17:05 **Matrix: Solid**
Date Received: 02/04/21 09:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.6**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**83.4**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3661-SUB-12-14 Lab Sample ID: 180-116771-3

Date Collected: 02/03/21 17:05 **Matrix: Solid**
Date Received: 02/04/21 09:30 **Percent Solids: 83.4**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		62	43	mg/Kg	☼	02/08/21 08:10	02/08/21 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*73*		*39 - 120*	*02/08/21 08:10*	*02/08/21 21:03*	*1*

Client Sample ID: SSHS-B3661-SUB-14-16 Lab Sample ID: 180-116771-4

Date Collected: 02/03/21 17:10 **Matrix: Solid**
Date Received: 02/04/21 09:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.7**		0.1	0.1	%			02/05/21 15:26	1
Percent Solids	**85.3**		0.1	0.1	%			02/05/21 15:26	1

Client Sample ID: SSHS-B3661-SUB-14-16 Lab Sample ID: 180-116771-4

Date Collected: 02/03/21 17:10 **Matrix: Solid**
Date Received: 02/04/21 09:30 **Percent Solids: 85.3**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		59	41	mg/Kg	☼	02/08/21 08:10	02/08/21 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*70*		*39 - 120*	*02/08/21 08:10*	*02/08/21 22:24*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-345771/1-A
Matrix: Solid
Analysis Batch: 345788

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 345771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Acenaphthylene	ND		67	15	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Acetophenone	ND		670	18	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Anthracene	ND		67	17	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Atrazine	ND		670	150	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Benzaldehyde	ND		670	41	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Benzo[a]anthracene	ND		67	30	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Benzo[a]pyrene	ND		67	29	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
1,1'-Biphenyl	ND		330	14	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Caprolactam	ND		1700	220	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Carbazole	ND		67	16	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
4-Chloroaniline	ND		330	23	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2-Chloronaphthalene	ND		67	15	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2-Chlorophenol	ND		330	16	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Chrysene	ND		67	37	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Dibenzofuran	ND		330	15	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Diethyl phthalate	ND		330	120	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Dimethyl phthalate	ND		330	25	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
1,4-Dioxane	ND		670	100	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Fluoranthene	ND		67	18	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Fluorene	ND		67	13	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Hexachlorobenzene	ND		67	24	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Hexachlorobutadiene	ND		67	20	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Hexachloroethane	ND		330	17	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Isophorone	ND		330	17	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2-Methylnaphthalene	ND		67	16	ug/Kg		02/08/21 01:41	02/08/21 12:32	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-345771/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345788 **Prep Batch: 345771**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	96	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Naphthalene	ND		67	13	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2-Nitroaniline	ND		1700	150	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
3-Nitroaniline	ND		1700	85	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
4-Nitroaniline	ND		1700	16	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Nitrobenzene	ND		670	120	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2-Nitrophenol	ND		330	53	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
4-Nitrophenol	ND		1700	230	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Pentachlorophenol	ND		1700	540	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Phenanthrene	ND		67	18	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Phenol	ND		330	100	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
Pyrene	ND		67	16	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		02/08/21 01:41	02/08/21 12:32	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		02/08/21 01:41	02/08/21 12:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*45 - 105*	*02/08/21 01:41*	*02/08/21 12:32*	*1*
2-Fluorophenol (Surr)	*65*		*42 - 105*	*02/08/21 01:41*	*02/08/21 12:32*	*1*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*	*02/08/21 01:41*	*02/08/21 12:32*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*02/08/21 01:41*	*02/08/21 12:32*	*1*
Terphenyl-d14 (Surr)	*74*		*46 - 105*	*02/08/21 01:41*	*02/08/21 12:32*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*31 - 105*	*02/08/21 01:41*	*02/08/21 12:32*	*1*

Lab Sample ID: LCS 180-345771/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345788 **Prep Batch: 345771**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4430		ug/Kg		67	49 - 107
Acenaphthylene	6670	4650		ug/Kg		70	46 - 110
Acetophenone	6670	4960		ug/Kg		74	50 - 100
Anthracene	6670	5080		ug/Kg		76	47 - 116
Atrazine	6670	5310		ug/Kg		80	12 - 119
Benzaldehyde	6670	3790		ug/Kg		57	10 - 108
Benzo[a]anthracene	6670	5260		ug/Kg		79	48 - 101
Benzo[a]pyrene	6670	5450		ug/Kg		82	46 - 114
Benzo[b]fluoranthene	6670	5060		ug/Kg		76	46 - 100
Benzo[g,h,i]perylene	6670	5600		ug/Kg		84	49 - 111
Benzo[k]fluoranthene	6670	5690		ug/Kg		85	43 - 114
1,1'-Biphenyl	6670	4390		ug/Kg		66	50 - 106
Bis(2-chloroethoxy)methane	6670	5050		ug/Kg		76	53 - 100
Bis(2-chloroethyl)ether	6670	5120		ug/Kg		77	55 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345771/2-A
Matrix: Solid
Analysis Batch: 345788

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345771

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	6670	4470		ug/Kg		67	45 - 113
4-Bromophenyl phenyl ether	6670	5100		ug/Kg		77	50 - 104
Butyl benzyl phthalate	6670	4460		ug/Kg		67	49 - 107
Caprolactam	6670	6500		ug/Kg		97	56 - 107
Carbazole	6670	5190		ug/Kg		78	48 - 116
4-Chloroaniline	6670	5290		ug/Kg		79	51 - 101
4-Chloro-3-methylphenol	6670	5710		ug/Kg		86	52 - 101
2-Chloronaphthalene	6670	4730		ug/Kg		71	51 - 103
2-Chlorophenol	6670	5140		ug/Kg		77	55 - 101
4-Chlorophenyl phenyl ether	6670	5360		ug/Kg		80	53 - 100
Chrysene	6670	5240		ug/Kg		79	49 - 100
Dibenz(a,h)anthracene	6670	5890		ug/Kg		88	49 - 112
Dibenzofuran	6670	5000		ug/Kg		75	50 - 104
3,3'-Dichlorobenzidine	6670	5130		ug/Kg		77	37 - 101
2,4-Dichlorophenol	6670	5510		ug/Kg		83	51 - 102
Diethyl phthalate	6670	4430		ug/Kg		66	53 - 103
2,4-Dimethylphenol	6670	4930		ug/Kg		74	50 - 100
Dimethyl phthalate	6670	4970		ug/Kg		75	53 - 102
Di-n-butyl phthalate	6670	4940		ug/Kg		74	52 - 119
4,6-Dinitro-2-methylphenol	13300	10500		ug/Kg		79	46 - 112
2,4-Dinitrophenol	13300	8360		ug/Kg		63	35 - 107
2,4-Dinitrotoluene	6670	5640		ug/Kg		85	54 - 114
2,6-Dinitrotoluene	6670	5480		ug/Kg		82	51 - 118
Di-n-octyl phthalate	6670	4110		ug/Kg		62	43 - 117
1,4-Dioxane	6670	4350		ug/Kg		65	46 - 118
Fluoranthene	6670	5630		ug/Kg		84	54 - 105
Fluorene	6670	4880		ug/Kg		73	50 - 106
Hexachlorobenzene	6670	5000		ug/Kg		75	49 - 101
Hexachlorobutadiene	6670	5590		ug/Kg		84	39 - 100
Hexachlorocyclopentadiene	6670	4140		ug/Kg		62	34 - 107
Hexachloroethane	6670	5310		ug/Kg		80	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5610		ug/Kg		84	49 - 112
Isophorone	6670	5040		ug/Kg		76	47 - 101
2-Methylnaphthalene	6670	5680		ug/Kg		85	53 - 101
2-Methylphenol	6670	5200		ug/Kg		78	56 - 100
Methylphenol, 3 & 4	6670	5240		ug/Kg		79	54 - 100
Naphthalene	6670	4990		ug/Kg		75	53 - 100
2-Nitroaniline	6670	4830		ug/Kg		72	54 - 110
3-Nitroaniline	6670	5310		ug/Kg		80	53 - 113
4-Nitroaniline	6670	5290		ug/Kg		79	51 - 116
Nitrobenzene	6670	4860		ug/Kg		73	53 - 101
2-Nitrophenol	6670	5540		ug/Kg		83	55 - 117
4-Nitrophenol	13300	8950		ug/Kg		67	26 - 119
N-Nitrosodi-n-propylamine	6670	5020		ug/Kg		75	49 - 114
N-Nitrosodiphenylamine	6670	4770		ug/Kg		72	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4720		ug/Kg		71	38 - 130
Pentachlorophenol	13300	8700		ug/Kg		65	35 - 109
Phenanthrene	6670	4950		ug/Kg		74	46 - 111
Phenol	6670	5060		ug/Kg		76	54 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-345771/2-A
Matrix: Solid
Analysis Batch: 345788

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 345771

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyrene	6670	4940		ug/Kg		74	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	4380		ug/Kg		66	46 - 100
2,3,4,6-Tetrachlorophenol	6670	5720		ug/Kg		86	42 - 107
2,4,5-Trichlorophenol	6670	5060		ug/Kg		76	49 - 103
2,4,6-Trichlorophenol	6670	5030		ug/Kg		75	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*68*		*45 - 105*
2-Fluorophenol (Surr)	*72*		*42 - 105*
Nitrobenzene-d5 (Surr)	*78*		*53 - 105*
Phenol-d5 (Surr)	*79*		*47 - 105*
Terphenyl-d14 (Surr)	*66*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*72*		*31 - 105*

Lab Sample ID: 180-116771-1 MS
Matrix: Solid
Analysis Batch: 345788

Client Sample ID: SSHS-B3629-SUB-4-6
Prep Type: Total/NA
Prep Batch: 345771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		7450	4320		ug/Kg	☼	58	49 - 107
Acenaphthylene	ND		7450	4470		ug/Kg	☼	60	46 - 110
Acetophenone	ND		7450	4920		ug/Kg	☼	66	50 - 100
Anthracene	ND		7450	4940		ug/Kg	☼	66	47 - 116
Atrazine	ND		7450	4980		ug/Kg	☼	67	12 - 119
Benzaldehyde	ND	F1	7450	702	J F1	ug/Kg	☼	9	10 - 108
Benzo[a]anthracene	ND		7450	5180		ug/Kg	☼	70	48 - 101
Benzo[a]pyrene	ND		7450	5340		ug/Kg	☼	72	46 - 114
Benzo[b]fluoranthene	ND		7450	5160		ug/Kg	☼	69	46 - 100
Benzo[g,h,i]perylene	ND		7450	5340		ug/Kg	☼	72	49 - 111
Benzo[k]fluoranthene	ND		7450	5220		ug/Kg	☼	70	43 - 114
1,1'-Biphenyl	ND		7450	4230		ug/Kg	☼	57	50 - 106
Bis(2-chloroethoxy)methane	ND		7450	5170		ug/Kg	☼	69	53 - 100
Bis(2-chloroethyl)ether	ND		7450	5090		ug/Kg	☼	68	55 - 100
Bis(2-ethylhexyl) phthalate	ND		7450	4380		ug/Kg	☼	59	45 - 113
4-Bromophenyl phenyl ether	ND		7450	5050		ug/Kg	☼	68	50 - 104
Butyl benzyl phthalate	ND		7450	4410		ug/Kg	☼	59	49 - 107
Caprolactam	ND		7450	5710		ug/Kg	☼	77	56 - 107
Carbazole	ND		7450	5100		ug/Kg	☼	69	48 - 116
4-Chloroaniline	ND		7450	4310		ug/Kg	☼	58	51 - 101
4-Chloro-3-methylphenol	ND		7450	5560		ug/Kg	☼	75	52 - 101
2-Chloronaphthalene	ND		7450	4550		ug/Kg	☼	61	51 - 103
2-Chlorophenol	ND		7450	5090		ug/Kg	☼	68	55 - 101
4-Chlorophenyl phenyl ether	ND		7450	5130		ug/Kg	☼	69	53 - 100
Chrysene	ND		7450	5130		ug/Kg	☼	69	49 - 100
Dibenz(a,h)anthracene	ND		7450	5690		ug/Kg	☼	76	49 - 112
Dibenzofuran	ND		7450	4800		ug/Kg	☼	64	50 - 104
3,3'-Dichlorobenzidine	ND		7450	4640		ug/Kg	☼	62	37 - 101
2,4-Dichlorophenol	ND		7450	5600		ug/Kg	☼	75	51 - 102

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116771-1 MS
Matrix: Solid
Analysis Batch: 345788

Client Sample ID: SSHS-B3629-SUB-4-6
Prep Type: Total/NA
Prep Batch: 345771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	ND		7450	4180		ug/Kg	☼	56	53 - 103
2,4-Dimethylphenol	ND		7450	4970		ug/Kg	☼	67	50 - 100
Dimethyl phthalate	ND		7450	4610		ug/Kg	☼	62	53 - 102
Di-n-butyl phthalate	ND		7450	4810		ug/Kg	☼	65	52 - 119
4,6-Dinitro-2-methylphenol	ND		14900	9770		ug/Kg	☼	66	46 - 112
2,4-Dinitrophenol	ND		14900	6340		ug/Kg	☼	43	35 - 107
2,4-Dinitrotoluene	ND		7450	5470		ug/Kg	☼	73	54 - 114
2,6-Dinitrotoluene	ND		7450	5310		ug/Kg	☼	71	51 - 118
Di-n-octyl phthalate	ND		7450	4050		ug/Kg	☼	54	43 - 117
1,4-Dioxane	ND		7450	3940		ug/Kg	☼	53	46 - 118
Fluoranthene	ND		7450	5520		ug/Kg	☼	74	54 - 105
Fluorene	ND		7450	4730		ug/Kg	☼	64	50 - 106
Hexachlorobenzene	ND		7450	4840		ug/Kg	☼	65	49 - 101
Hexachlorobutadiene	ND		7450	5690		ug/Kg	☼	76	39 - 100
Hexachlorocyclopentadiene	ND		7450	4040		ug/Kg	☼	54	34 - 107
Hexachloroethane	ND		7450	5070		ug/Kg	☼	68	55 - 100
Indeno[1,2,3-cd]pyrene	ND		7450	5370		ug/Kg	☼	72	49 - 112
Isophorone	ND		7450	4950		ug/Kg	☼	66	47 - 101
2-Methylnaphthalene	ND		7450	5670		ug/Kg	☼	76	53 - 101
2-Methylphenol	ND		7450	5070		ug/Kg	☼	68	56 - 100
Methylphenol, 3 & 4	ND		7450	5260		ug/Kg	☼	71	54 - 100
Naphthalene	ND		7450	5040		ug/Kg	☼	68	53 - 100
2-Nitroaniline	ND		7450	4570		ug/Kg	☼	61	54 - 110
3-Nitroaniline	ND		7450	4630		ug/Kg	☼	62	53 - 113
4-Nitroaniline	ND		7450	4740		ug/Kg	☼	64	51 - 116
Nitrobenzene	ND		7450	4760		ug/Kg	☼	64	53 - 101
2-Nitrophenol	ND		7450	5470		ug/Kg	☼	73	55 - 117
4-Nitrophenol	ND		14900	8150		ug/Kg	☼	55	26 - 119
N-Nitrosodi-n-propylamine	ND		7450	4930		ug/Kg	☼	66	49 - 114
N-Nitrosodiphenylamine	ND		7450	4650		ug/Kg	☼	62	48 - 113
2,2'-oxybis[1-chloropropane]	ND		7450	4410		ug/Kg	☼	59	38 - 130
Pentachlorophenol	ND		14900	7870		ug/Kg	☼	53	35 - 109
Phenanthrene	ND		7450	4970		ug/Kg	☼	67	46 - 111
Phenol	ND		7450	4950		ug/Kg	☼	66	54 - 100
Pyrene	ND		7450	4890		ug/Kg	☼	66	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		7450	4350		ug/Kg	☼	58	46 - 100
2,3,4,6-Tetrachlorophenol	ND		7450	5320		ug/Kg	☼	71	42 - 107
2,4,5-Trichlorophenol	ND		7450	4850		ug/Kg	☼	65	49 - 103
2,4,6-Trichlorophenol	ND		7450	4640		ug/Kg	☼	62	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*59*		*45 - 105*
2-Fluorophenol (Surr)	*61*		*42 - 105*
Nitrobenzene-d5 (Surr)	*68*		*53 - 105*
Phenol-d5 (Surr)	*70*		*47 - 105*
Terphenyl-d14 (Surr)	*58*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*62*		*31 - 105*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116771-1 MSD
Client Sample ID: SSHS-B3629-SUB-4-6
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 345788
Prep Batch: 345771

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		7540	4610		ug/Kg	☼	61	49 - 107	7	20
Acenaphthylene	ND		7540	4790		ug/Kg	☼	64	46 - 110	7	20
Acetophenone	ND		7540	5240		ug/Kg	☼	69	50 - 100	6	17
Anthracene	ND		7540	5350		ug/Kg	☼	71	47 - 116	8	20
Atrazine	ND		7540	5460		ug/Kg	☼	72	12 - 119	9	19
Benzaldehyde	ND	F1	7540	650	J F1	ug/Kg	☼	9	10 - 108	8	31
Benzo[a]anthracene	ND		7540	5600		ug/Kg	☼	74	48 - 101	8	21
Benzo[a]pyrene	ND		7540	5640		ug/Kg	☼	75	46 - 114	5	20
Benzo[b]fluoranthene	ND		7540	5310		ug/Kg	☼	70	46 - 100	3	20
Benzo[g,h,i]perylene	ND		7540	5680		ug/Kg	☼	75	49 - 111	6	19
Benzo[k]fluoranthene	ND		7540	5580		ug/Kg	☼	74	43 - 114	7	20
1,1'-Biphenyl	ND		7540	4560		ug/Kg	☼	60	50 - 106	7	19
Bis(2-chloroethoxy)methane	ND		7540	5420		ug/Kg	☼	72	53 - 100	5	20
Bis(2-chloroethyl)ether	ND		7540	5400		ug/Kg	☼	72	55 - 100	6	18
Bis(2-ethylhexyl) phthalate	ND		7540	4820		ug/Kg	☼	64	45 - 113	9	20
4-Bromophenyl phenyl ether	ND		7540	5350		ug/Kg	☼	71	50 - 104	6	20
Butyl benzyl phthalate	ND		7540	4830		ug/Kg	☼	64	49 - 107	9	19
Caprolactam	ND		7540	6300		ug/Kg	☼	84	56 - 107	10	23
Carbazole	ND		7540	5410		ug/Kg	☼	72	48 - 116	6	20
4-Chloroaniline	ND		7540	4810		ug/Kg	☼	64	51 - 101	11	20
4-Chloro-3-methylphenol	ND		7540	5950		ug/Kg	☼	79	52 - 101	7	20
2-Chloronaphthalene	ND		7540	4800		ug/Kg	☼	64	51 - 103	5	20
2-Chlorophenol	ND		7540	5480		ug/Kg	☼	73	55 - 101	7	17
4-Chlorophenyl phenyl ether	ND		7540	5520		ug/Kg	☼	73	53 - 100	7	19
Chrysene	ND		7540	5600		ug/Kg	☼	74	49 - 100	9	20
Dibenz(a,h)anthracene	ND		7540	5960		ug/Kg	☼	79	49 - 112	5	21
Dibenzofuran	ND		7540	5180		ug/Kg	☼	69	50 - 104	8	19
3,3'-Dichlorobenzidine	ND		7540	5520		ug/Kg	☼	73	37 - 101	17	19
2,4-Dichlorophenol	ND		7540	5930		ug/Kg	☼	79	51 - 102	6	22
Diethyl phthalate	ND		7540	4470		ug/Kg	☼	59	53 - 103	7	20
2,4-Dimethylphenol	ND		7540	5270		ug/Kg	☼	70	50 - 100	6	32
Dimethyl phthalate	ND		7540	4990		ug/Kg	☼	66	53 - 102	8	21
Di-n-butyl phthalate	ND		7540	5170		ug/Kg	☼	69	52 - 119	7	20
4,6-Dinitro-2-methylphenol	ND		15100	10800		ug/Kg	☼	72	46 - 112	10	22
2,4-Dinitrophenol	ND		15100	7440		ug/Kg	☼	49	35 - 107	16	20
2,4-Dinitrotoluene	ND		7540	5950		ug/Kg	☼	79	54 - 114	8	20
2,6-Dinitrotoluene	ND		7540	5510		ug/Kg	☼	73	51 - 118	4	20
Di-n-octyl phthalate	ND		7540	4340		ug/Kg	☼	58	43 - 117	7	18
1,4-Dioxane	ND		7540	4130		ug/Kg	☼	55	46 - 118	5	17
Fluoranthene	ND		7540	5870		ug/Kg	☼	78	54 - 105	6	20
Fluorene	ND		7540	4990		ug/Kg	☼	66	50 - 106	5	19
Hexachlorobenzene	ND		7540	5250		ug/Kg	☼	70	49 - 101	8	20
Hexachlorobutadiene	ND		7540	6050		ug/Kg	☼	80	39 - 100	6	22
Hexachlorocyclopentadiene	ND		7540	4300		ug/Kg	☼	57	34 - 107	6	19
Hexachloroethane	ND		7540	5360		ug/Kg	☼	71	55 - 100	5	17
Indeno[1,2,3-cd]pyrene	ND		7540	5690		ug/Kg	☼	75	49 - 112	6	19
Isophorone	ND		7540	5290		ug/Kg	☼	70	47 - 101	7	20
2-Methylnaphthalene	ND		7540	6100		ug/Kg	☼	81	53 - 101	7	21

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-116771-1 MSD **Client Sample ID: SSHS-B3629-SUB-4-6**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345788 **Prep Batch: 345771**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylphenol	ND		7540	5490		ug/Kg	☼	73	56 - 100	8	17
Methylphenol, 3 & 4	ND		7540	5590		ug/Kg	☼	74	54 - 100	6	19
Naphthalene	ND		7540	5340		ug/Kg	☼	71	53 - 100	6	20
2-Nitroaniline	ND		7540	4980		ug/Kg	☼	66	54 - 110	9	19
3-Nitroaniline	ND		7540	5100		ug/Kg	☼	68	53 - 113	10	20
4-Nitroaniline	ND		7540	5200		ug/Kg	☼	69	51 - 116	9	18
Nitrobenzene	ND		7540	5090		ug/Kg	☼	68	53 - 101	7	21
2-Nitrophenol	ND		7540	5920		ug/Kg	☼	78	55 - 117	8	19
4-Nitrophenol	ND		15100	8920		ug/Kg	☼	59	26 - 119	9	18
N-Nitrosodi-n-propylamine	ND		7540	5250		ug/Kg	☼	70	49 - 114	6	18
N-Nitrosodiphenylamine	ND		7540	5010		ug/Kg	☼	66	48 - 113	7	20
2,2'-oxybis[1-chloropropane]	ND		7540	4770		ug/Kg	☼	63	38 - 130	8	17
Pentachlorophenol	ND		15100	8320		ug/Kg	☼	55	35 - 109	6	20
Phenanthrene	ND		7540	5270		ug/Kg	☼	70	46 - 111	6	20
Phenol	ND		7540	5290		ug/Kg	☼	70	54 - 100	7	16
Pyrene	ND		7540	5390		ug/Kg	☼	71	49 - 100	10	20
1,2,4,5-Tetrachlorobenzene	ND		7540	4640		ug/Kg	☼	62	46 - 100	7	21
2,3,4,6-Tetrachlorophenol	ND		7540	5740		ug/Kg	☼	76	42 - 107	8	18
2,4,5-Trichlorophenol	ND		7540	5140		ug/Kg	☼	68	49 - 103	6	21
2,4,6-Trichlorophenol	ND		7540	5030		ug/Kg	☼	67	51 - 103	8	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*63*		*45 - 105*
2-Fluorophenol (Surr)	*66*		*42 - 105*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*
Phenol-d5 (Surr)	*75*		*47 - 105*
Terphenyl-d14 (Surr)	*62*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*66*		*31 - 105*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-472104/23-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 472226 **Prep Batch: 472104**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		50	35	mg/Kg		02/08/21 08:10	02/08/21 19:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*39 - 120*	*02/08/21 08:10*	*02/08/21 19:15*	*1*

Lab Sample ID: LCS 240-472104/24-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 472226 **Prep Batch: 472104**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]			250	244		mg/Kg		98	49 - 120		

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 240-472104/24-A
Matrix: Solid
Analysis Batch: 472226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 472104

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	102		39 - 120

Lab Sample ID: 180-116771-3 MS
Matrix: Solid
Analysis Batch: 472228

Client Sample ID: SSHS-B3661-SUB-12-14
Prep Type: Total/NA
Prep Batch: 472104

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]	ND		310	199		mg/Kg	☼	64	13 - 138		

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	63		39 - 120

Lab Sample ID: 180-116771-3 MSD
Matrix: Solid
Analysis Batch: 472228

Client Sample ID: SSHS-B3661-SUB-12-14
Prep Type: Total/NA
Prep Batch: 472104

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10 - C28]	ND		289	212		mg/Kg	☼	73	13 - 138	6	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	76		39 - 120

QC Association Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116771-1
Project/Site: Former Sperry Remington-IRM6 PDI

GC/MS Semi VOA

Prep Batch: 345771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116771-1	SSHS-B3629-SUB-4-6	Total/NA	Solid	3541	
MB 180-345771/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-345771/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-116771-1 MS	SSHS-B3629-SUB-4-6	Total/NA	Solid	3541	
180-116771-1 MSD	SSHS-B3629-SUB-4-6	Total/NA	Solid	3541	

Analysis Batch: 345788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116771-1	SSHS-B3629-SUB-4-6	Total/NA	Solid	EPA 8270D	345771
MB 180-345771/1-A	Method Blank	Total/NA	Solid	EPA 8270D	345771
LCS 180-345771/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	345771
180-116771-1 MS	SSHS-B3629-SUB-4-6	Total/NA	Solid	EPA 8270D	345771
180-116771-1 MSD	SSHS-B3629-SUB-4-6	Total/NA	Solid	EPA 8270D	345771

GC Semi VOA

Prep Batch: 472104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116771-2	SSHS-B3661-SUB-10-12	Total/NA	Solid	3546	
180-116771-3	SSHS-B3661-SUB-12-14	Total/NA	Solid	3546	
180-116771-4	SSHS-B3661-SUB-14-16	Total/NA	Solid	3546	
MB 240-472104/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-472104/24-A	Lab Control Sample	Total/NA	Solid	3546	
180-116771-3 MS	SSHS-B3661-SUB-12-14	Total/NA	Solid	3546	
180-116771-3 MSD	SSHS-B3661-SUB-12-14	Total/NA	Solid	3546	

Analysis Batch: 472226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116771-2	SSHS-B3661-SUB-10-12	Total/NA	Solid	8015D	472104
MB 240-472104/23-A	Method Blank	Total/NA	Solid	8015D	472104
LCS 240-472104/24-A	Lab Control Sample	Total/NA	Solid	8015D	472104

Analysis Batch: 472228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116771-3	SSHS-B3661-SUB-12-14	Total/NA	Solid	8015D	472104
180-116771-4	SSHS-B3661-SUB-14-16	Total/NA	Solid	8015D	472104
180-116771-3 MS	SSHS-B3661-SUB-12-14	Total/NA	Solid	8015D	472104
180-116771-3 MSD	SSHS-B3661-SUB-12-14	Total/NA	Solid	8015D	472104

General Chemistry

Analysis Batch: 345729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116771-1	SSHS-B3629-SUB-4-6	Total/NA	Solid	2540G	
180-116771-2	SSHS-B3661-SUB-10-12	Total/NA	Solid	2540G	
180-116771-3	SSHS-B3661-SUB-12-14	Total/NA	Solid	2540G	
180-116771-4	SSHS-B3661-SUB-14-16	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Carter Black	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 301-992-2261	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 1
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): 4 Day TAT			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N	N		X	
SSHS-B3629-SUB-4-6	2/3/21	1650	C	Solid						X				2	
SSHS-B3661-SUB-10-12	2/3/21	1700	C	Solid					X					2	
SSHS-B3661-SUB-12-14	2/3/21	1705	C	Solid					X					2	
SSHS-B3661-SUB-14-16	2/3/21	1710	C	Solid					X					2	
SSHS-B3629-SUB-4-6-MS/MSD	2/3/21	1650	C	Solid	Y					X				2	
SSHS-B3661-SUB-12-14-MS/MSD	2/3/21	1705	C	Solid	Y				X					2	

180-116771 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2/3/21 1800	Geosyntec	FedEX	2/3/21	FedEx
2				[signature]	2/4/21 930	ETA PIT
3						

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116771-1

Login Number: 116771
List Number: 1
Creator: Dunlap, David A

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-116864-1
Client Project/Site: Former Sperry Remington-FFC TCE Delineation

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
2/18/2021 6:07:28 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 4
Certification Summary 5
Sample Summary 6
Method Summary 7
Lab Chronicle 8
Client Sample Results 14
QC Sample Results 37
QC Association Summary 56
Chain of Custody 59
Receipt Checklists 61

Job ID: 180-116864-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-116864-1

Receipt
The samples were received on 2/5/2021 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.1º C.

Notation was made to the COC regarding a boring correction to a sample ID.

GC/MS VOA
Method 8260C: The following sample was analyzed from the medium level, methanol preserved terracore: DUP-38 (180-116864-16). Elevated reporting limits (RLs) are provided. Both vials of the low level, aqueous preserved terracores were analyzed but could not be reported due to QC failures, therefore the medium level terracore was analyzed and reported.

Method 8260C: The RPD between the matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3594-SUB-0.17-2 (180-116864-11) was above the control limits for the following analyte: Bromomethane. The recoveries were within the control limits. The spikes also had surrogate recoveries above the control limits.

Method 8260C: The RPD between the matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3593-SUB-2-4 (180-116864-7) was above the control limits for the following analytes: Bromomethane and Chloroethane. The recoveries were within the control limits.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-345936 was below criteria for the following analytes: 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, and 1,4-DioxaneF. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-345943 was below criteria for the following analytes: 1,2-Dibromo-3-Chloropropane, 1,4-Dioxane, and Methyl Acetate. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-346057 was below criteria for the following analyte: 1,4-Dioxane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-346781 was below criteria for the following analytes: 1,1,2-Trichloro-1,2,2-trifluoroethane, Acetone, Carbon disulfide, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Dichloro-difluoromethane, and 1,1-Dichloroethene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-346781 was above criteria for the following analytes: Cyclohexane, 1,2-Dichloroethane, 4-Methyl-2-pentanone, and Bromoform. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The RPD between the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch 180-346600 was above the control limits for the following analytes: Isopropylbenzene, 1,1,2,2-Tetrachloroethane, o-Xylene, and Styrene. The recoveries were within the control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids
EPA 8260C	5035	Solid	1,2-Dichloroethene, Total
EPA 8260C	5035	Solid	Cyclohexane

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-116864-1	SSHS-B3572-SUB-2-4	Solid	02/04/21 09:40	02/05/21 09:00	
180-116864-2	SSHS-B3572-SUB-4-6	Solid	02/04/21 09:50	02/05/21 09:00	
180-116864-3	SSHS-B3572-SUB-6-8	Solid	02/04/21 10:00	02/05/21 09:00	
180-116864-4	SSHS-B3572-SUB-8-10	Solid	02/04/21 10:10	02/05/21 09:00	
180-116864-5	SSHS-B3572-SUB-10-12	Solid	02/04/21 11:00	02/05/21 09:00	
180-116864-6	SSHS-B3572-SUB-12-14	Solid	02/04/21 11:10	02/05/21 09:00	
180-116864-7	SSHS-B3593-SUB-2-4	Solid	02/04/21 11:55	02/05/21 09:00	
180-116864-8	SSHS-B3598-SUB-2-4	Solid	02/04/21 12:30	02/05/21 09:00	
180-116864-9	SSHS-B3599-SUB-2-4	Solid	02/04/21 12:45	02/05/21 09:00	
180-116864-10	SSHS-B3596-SUB-0.17-2	Solid	02/04/21 16:10	02/05/21 09:00	
180-116864-11	SSHS-B3594-SUB-0.17-2	Solid	02/04/21 16:00	02/05/21 09:00	
180-116864-12	SSHS-B3597-SUB-0.17-2	Solid	02/04/21 15:50	02/05/21 09:00	
180-116864-13	SSHS-B3595-SUB-0.17-2	Solid	02/04/21 16:35	02/05/21 09:00	
180-116864-14	DUP-30	Solid	02/04/21 00:00	02/05/21 09:00	
180-116864-15	DUP-37	Solid	02/04/21 00:00	02/05/21 09:00	
180-116864-16	DUP-38	Solid	02/04/21 00:00	02/05/21 09:00	

Method Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Method	Method Description	Protocol	Laboratory
EPA 8260C	Volatile Organic Compounds by GC/MS	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
5035	Closed System Purge and Trap	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3572-SUB-2-4 — Lab Sample ID: 180-116864-1
Date Collected: 02/04/21 09:40 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346012	02/09/21 15:12	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3572-SUB-2-4 — Lab Sample ID: 180-116864-1
Date Collected: 02/04/21 09:40 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 83.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0745 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 12:53	KLG	TAL PIT
	Instrument ID: CHHP3									

Client Sample ID: SSHS-B3572-SUB-4-6 — Lab Sample ID: 180-116864-2
Date Collected: 02/04/21 09:50 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346012	02/09/21 15:12	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3572-SUB-4-6 — Lab Sample ID: 180-116864-2
Date Collected: 02/04/21 09:50 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 89.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1156 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 13:39	KLG	TAL PIT
	Instrument ID: CHHP3									

Client Sample ID: SSHS-B3572-SUB-6-8 — Lab Sample ID: 180-116864-3
Date Collected: 02/04/21 10:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346012	02/09/21 15:12	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3572-SUB-6-8 — Lab Sample ID: 180-116864-3
Date Collected: 02/04/21 10:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 89.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0608 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 14:02	KLG	TAL PIT
	Instrument ID: CHHP3									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3572-SUB-8-10 — Lab Sample ID: 180-116864-4
Date Collected: 02/04/21 10:10 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3572-SUB-8-10 — Lab Sample ID: 180-116864-4
Date Collected: 02/04/21 10:10 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 91.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0763 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 14:26	KLG	TAL PIT
	Instrument ID: CHHP3									

Client Sample ID: SSHS-B3572-SUB-10-12 — Lab Sample ID: 180-116864-5
Date Collected: 02/04/21 11:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3572-SUB-10-12 — Lab Sample ID: 180-116864-5
Date Collected: 02/04/21 11:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 91.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0638 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 14:49	KLG	TAL PIT
	Instrument ID: CHHP3									

Client Sample ID: SSHS-B3572-SUB-12-14 — Lab Sample ID: 180-116864-6
Date Collected: 02/04/21 11:10 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3572-SUB-12-14 — Lab Sample ID: 180-116864-6
Date Collected: 02/04/21 11:10 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 91.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0729 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 15:11	KLG	TAL PIT
	Instrument ID: CHHP3									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3593-SUB-2-4 — Lab Sample ID: 180-116864-7

Date Collected: 02/04/21 11:55 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3593-SUB-2-4 — Lab Sample ID: 180-116864-7

Date Collected: 02/04/21 11:55 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 89.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1359 g	5 mL	345961	02/09/21 09:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345943	02/09/21 12:50	KLG	TAL PIT
	Instrument ID: CHHP3									

Client Sample ID: SSHS-B3598-SUB-2-4 — Lab Sample ID: 180-116864-8

Date Collected: 02/04/21 12:30 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3598-SUB-2-4 — Lab Sample ID: 180-116864-8

Date Collected: 02/04/21 12:30 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 84.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1124 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 15:35	KLG	TAL PIT
	Instrument ID: CHHP3									

Client Sample ID: SSHS-B3599-SUB-2-4 — Lab Sample ID: 180-116864-9

Date Collected: 02/04/21 12:45 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3599-SUB-2-4 — Lab Sample ID: 180-116864-9

Date Collected: 02/04/21 12:45 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 86.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1253 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 15:58	KLG	TAL PIT
	Instrument ID: CHHP3									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3596-SUB-0.17-2 Lab Sample ID: 180-116864-10
Date Collected: 02/04/21 16:10 **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3596-SUB-0.17-2 Lab Sample ID: 180-116864-10
Date Collected: 02/04/21 16:10 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 82.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.9564 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 16:20	KLG	TAL PIT
	Instrument ID: CHHP3									

Client Sample ID: SSHS-B3594-SUB-0.17-2 Lab Sample ID: 180-116864-11
Date Collected: 02/04/21 16:00 **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3594-SUB-0.17-2 Lab Sample ID: 180-116864-11
Date Collected: 02/04/21 16:00 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 90.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1865 g	5 mL	345958	02/09/21 09:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345936	02/09/21 13:02	KLG	TAL PIT
	Instrument ID: CHHP11									

Client Sample ID: SSHS-B3597-SUB-0.17-2 Lab Sample ID: 180-116864-12
Date Collected: 02/04/21 15:50 **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3597-SUB-0.17-2 Lab Sample ID: 180-116864-12
Date Collected: 02/04/21 15:50 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 91.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.9928 g	5 mL	345958	02/09/21 09:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	345936	02/09/21 13:27	KLG	TAL PIT
	Instrument ID: CHHP11									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3595-SUB-0.17-2 — Lab Sample ID: 180-116864-13

Date Collected: 02/04/21 16:35 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3595-SUB-0.17-2 — Lab Sample ID: 180-116864-13

Date Collected: 02/04/21 16:35 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 88.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0916 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 17:06	KLG	TAL PIT
	Instrument ID: CHHP3									

Client Sample ID: DUP-30 — Lab Sample ID: 180-116864-14

Date Collected: 02/04/21 00:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346215	02/10/21 19:38	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-30 — Lab Sample ID: 180-116864-14

Date Collected: 02/04/21 00:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 87.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0467 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 17:30	KLG	TAL PIT
	Instrument ID: CHHP3									

Client Sample ID: DUP-37 — Lab Sample ID: 180-116864-15

Date Collected: 02/04/21 00:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-37 — Lab Sample ID: 180-116864-15

Date Collected: 02/04/21 00:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 87.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0729 g	5 mL	346080	02/10/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	346057	02/10/21 17:53	KLG	TAL PIT
	Instrument ID: CHHP3									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: DUP-38 — Lab Sample ID: 180-116864-16

Date Collected: 02/04/21 00:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			346015	02/09/21 15:37	ELS	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-38 — Lab Sample ID: 180-116864-16

Date Collected: 02/04/21 00:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 84.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.6528 g	5 mL	346600	02/15/21 09:41	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C		1	0.1 mL	5 mL	346781	02/17/21 15:26	PJJ	TAL PIT
	Instrument ID: CHHP4									

Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL PIT

Batch Type: Prep

KLG = Kathy Gordon

PJJ = Patrick Journet

Batch Type: Analysis

ELS = Edwin Shireman

KLG = Kathy Gordon

PJJ = Patrick Journet

Client Sample ID: SSHS-B3572-SUB-2-4 **Lab Sample ID: 180-116864-1**
Date Collected: 02/04/21 09:40 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 83.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		24	4.6	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Benzene	ND		5.9	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Bromoform	ND		5.9	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Bromomethane	ND		5.9	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
2-Butanone (MEK)	ND		5.9	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Carbon disulfide	ND		5.9	4.7	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Carbon tetrachloride	ND		5.9	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Chlorobenzene	ND		5.9	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Chlorobromomethane	ND		5.9	3.6	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Chlorodibromomethane	ND		5.9	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Chloroethane	ND		5.9	3.5	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Chloroform	ND		5.9	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Chloromethane	ND		5.9	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
cis-1,2-Dichloroethene	ND		5.9	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
cis-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Cyclohexane	ND		5.9	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,2-Dibromo-3-Chloropropane	ND		5.9	3.8	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,2-Dibromoethane	ND		5.9	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,2-Dichlorobenzene	ND		5.9	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,3-Dichlorobenzene	ND		5.9	3.6	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,4-Dichlorobenzene	ND		5.9	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Dichlorobromomethane	ND		5.9	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Dichlorodifluoromethane	ND		5.9	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,1-Dichloroethane	ND		5.9	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,2-Dichloroethane	ND		5.9	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,1-Dichloroethene	ND		5.9	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,2-Dichloroethene, Total	ND		12	4.8	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,2-Dichloropropane	ND		5.9	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,4-Dioxane	ND		1200	42	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Ethylbenzene	ND		5.9	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
2-Hexanone	ND		5.9	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Isopropylbenzene	ND		5.9	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Methyl acetate	ND		30	8.7	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Methylcyclohexane	ND		5.9	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Methylene Chloride	ND		5.9	5.3	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.9	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Methyl tert-butyl ether	ND		5.9	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
m-Xylene & p-Xylene	ND		5.9	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
o-Xylene	ND		5.9	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Styrene	ND		5.9	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,1,2,2-Tetrachloroethane	ND		5.9	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Tetrachloroethene	ND		5.9	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Toluene	ND		5.9	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
trans-1,2-Dichloroethene	ND		5.9	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
trans-1,3-Dichloropropene	ND		5.9	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,2,3-Trichlorobenzene	ND		5.9	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,2,4-Trichlorobenzene	ND		5.9	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,1,1-Trichloroethane	ND		5.9	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,1,2-Trichloroethane	ND		5.9	1.2	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1

Client Sample ID: SSHS-B3572-SUB-2-4 — Lab Sample ID: 180-116864-1

Date Collected: 02/04/21 09:40 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 83.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.9	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Trichlorofluoromethane	ND		5.9	4.9	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Vinyl chloride	ND		5.9	4.3	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1
Xylenes, Total	ND		12	8.5	ug/Kg	☼	02/10/21 06:00	02/10/21 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 111*	*02/10/21 06:00*	*02/10/21 12:53*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*	*02/10/21 06:00*	*02/10/21 12:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*67 - 124*	*02/10/21 06:00*	*02/10/21 12:53*	*1*
Toluene-d8 (Surr)	*96*		*80 - 129*	*02/10/21 06:00*	*02/10/21 12:53*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.8**		0.1	0.1	%			02/09/21 15:12	1
Percent Solids	**83.2**		0.1	0.1	%			02/09/21 15:12	1

Client Sample ID: SSHS-B3572-SUB-4-6 — Lab Sample ID: 180-116864-2

Date Collected: 02/04/21 09:50 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 89.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Benzene	ND		5.5	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Chloromethane	ND		5.5	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.5	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,2-Dichlorobenzene	ND		5.5	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,4-Dichlorobenzene	ND		5.5	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Dichlorodifluoromethane	ND		5.5	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1

Client Sample ID: SSHS-B3572-SUB-4-6

Lab Sample ID: 180-116864-2
Date Collected: 02/04/21 09:50
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 89.1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Methyl acetate	ND		27	8.1	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Methylcyclohexane	ND		5.5	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Methylene Chloride	ND		5.5	4.9	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Styrene	ND		5.5	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Toluene	ND		5.5	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,2,3-Trichlorobenzene	ND		5.5	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Vinyl chloride	ND		5.5	3.9	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1
Xylenes, Total	ND		11	7.9	ug/Kg	☼	02/10/21 06:00	02/10/21 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*02/10/21 06:00*	*02/10/21 13:39*	*1*
Dibromofluoromethane (Surr)	*100*		*69 - 129*	*02/10/21 06:00*	*02/10/21 13:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*67 - 124*	*02/10/21 06:00*	*02/10/21 13:39*	*1*
Toluene-d8 (Surr)	*104*		*80 - 129*	*02/10/21 06:00*	*02/10/21 13:39*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.9**		0.1	0.1	%			02/09/21 15:12	1
Percent Solids	**89.1**		0.1	0.1	%			02/09/21 15:12	1

Client Sample ID: SSHS-B3572-SUB-6-8

Lab Sample ID: 180-116864-3
Date Collected: 02/04/21 10:00
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 89.0

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Benzene	ND		5.5	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3572-SUB-6-8
Lab Sample ID: 180-116864-3
Date Collected: 02/04/21 10:00
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 89.0

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Carbon tetrachloride	ND		5.5	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Chlorodibromomethane	ND		5.5	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Chloromethane	ND		5.5	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
cis-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Cyclohexane	ND		5.5	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,2-Dichlorobenzene	ND		5.5	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,4-Dichlorobenzene	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Dichlorodifluoromethane	ND		5.5	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Ethylbenzene	ND		5.5	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Methyl acetate	ND		28	8.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Methylcyclohexane	ND		5.5	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Methylene Chloride	ND		5.5	5.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Styrene	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Toluene	ND		5.5	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,2,3-Trichlorobenzene	ND		5.5	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,1,1-Trichloroethane	ND		5.5	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Vinyl chloride	ND		5.5	4.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1
Xylenes, Total	ND		11	8.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:02	1

Client Sample ID: SSHS-B3572-SUB-6-8 Lab Sample ID: 180-116864-3

Date Collected: 02/04/21 10:00 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 89.0**

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*02/10/21 06:00*	*02/10/21 14:02*	*1*
Dibromofluoromethane (Surr)	*100*		*69 - 129*	*02/10/21 06:00*	*02/10/21 14:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 124*	*02/10/21 06:00*	*02/10/21 14:02*	*1*
Toluene-d8 (Surr)	*104*		*80 - 129*	*02/10/21 06:00*	*02/10/21 14:02*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.0**		0.1	0.1	%			02/09/21 15:12	1
Percent Solids	**89.0**		0.1	0.1	%			02/09/21 15:12	1

Client Sample ID: SSHS-B3572-SUB-8-10 Lab Sample ID: 180-116864-4

Date Collected: 02/04/21 10:10 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 91.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Benzene	ND		5.4	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Bromomethane	ND		5.4	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
2-Butanone (MEK)	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Carbon disulfide	ND		5.4	4.3	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Carbon tetrachloride	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Chlorobenzene	ND		5.4	1.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Chlorobromomethane	ND		5.4	3.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Chlorodibromomethane	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Chloroethane	ND		5.4	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Chloroform	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Chloromethane	ND		5.4	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
cis-1,2-Dichloroethene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
cis-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Cyclohexane	ND		5.4	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,2-Dibromo-3-Chloropropane	ND		5.4	3.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,2-Dibromoethane	ND		5.4	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,2-Dichlorobenzene	ND		5.4	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,3-Dichlorobenzene	ND		5.4	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,4-Dichlorobenzene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Dichlorobromomethane	ND		5.4	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Dichlorodifluoromethane	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,1-Dichloroethane	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,2-Dichloroethane	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,1-Dichloroethene	ND		5.4	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,2-Dichloroethene, Total	ND		11	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,2-Dichloropropane	ND		5.4	1.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,4-Dioxane	ND		1100	38	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Ethylbenzene	ND		5.4	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
2-Hexanone	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Isopropylbenzene	ND		5.4	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Methyl acetate	ND		27	7.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Methylcyclohexane	ND		5.4	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Methylene Chloride	ND		5.4	4.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1

Client Sample ID: SSHS-B3572-SUB-8-10 — Lab Sample ID: 180-116864-4

Date Collected: 02/04/21 10:10 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 91.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.4	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Methyl tert-butyl ether	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
m-Xylene & p-Xylene	ND		5.4	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
o-Xylene	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Styrene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,1,2,2-Tetrachloroethane	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Tetrachloroethene	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Toluene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
trans-1,2-Dichloroethene	ND		5.4	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,2,3-Trichlorobenzene	ND		5.4	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,2,4-Trichlorobenzene	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,1,1-Trichloroethane	ND		5.4	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Trichloroethene	**3.6**	**J**	5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Trichlorofluoromethane	ND		5.4	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Vinyl chloride	ND		5.4	3.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1
Xylenes, Total	ND		11	7.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 111*	*02/10/21 06:00*	*02/10/21 14:26*	*1*
Dibromofluoromethane (Surr)	*97*		*69 - 129*	*02/10/21 06:00*	*02/10/21 14:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*67 - 124*	*02/10/21 06:00*	*02/10/21 14:26*	*1*
Toluene-d8 (Surr)	*98*		*80 - 129*	*02/10/21 06:00*	*02/10/21 14:26*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.5**		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	**91.5**		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: SSHS-B3572-SUB-10-12 — Lab Sample ID: 180-116864-5

Date Collected: 02/04/21 11:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 91.9**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Benzene	ND		5.4	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Bromomethane	ND		5.4	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
2-Butanone (MEK)	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Carbon disulfide	ND		5.4	4.3	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Carbon tetrachloride	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Chlorobenzene	ND		5.4	1.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Chlorobromomethane	ND		5.4	3.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Chlorodibromomethane	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Chloroethane	ND		5.4	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Chloroform	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Chloromethane	ND		5.4	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3572-SUB-10-12
Lab Sample ID: 180-116864-5
Date Collected: 02/04/21 11:00
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 91.9

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
cis-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Cyclohexane	ND		5.4	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,2-Dibromo-3-Chloropropane	ND		5.4	3.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,2-Dibromoethane	ND		5.4	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,2-Dichlorobenzene	ND		5.4	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,3-Dichlorobenzene	ND		5.4	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,4-Dichlorobenzene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Dichlorobromomethane	ND		5.4	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Dichlorodifluoromethane	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,1-Dichloroethane	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,2-Dichloroethane	ND		5.4	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,1-Dichloroethene	ND		5.4	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,2-Dichloroethene, Total	ND		11	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,2-Dichloropropane	ND		5.4	1.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,4-Dioxane	ND		1100	38	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Ethylbenzene	ND		5.4	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
2-Hexanone	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Isopropylbenzene	ND		5.4	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Methyl acetate	ND		27	7.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Methylcyclohexane	ND		5.4	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Methylene Chloride	ND		5.4	4.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.4	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Methyl tert-butyl ether	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
m-Xylene & p-Xylene	ND		5.4	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
o-Xylene	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Styrene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,1,2,2-Tetrachloroethane	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Tetrachloroethene	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Toluene	ND		5.4	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
trans-1,2-Dichloroethene	ND		5.4	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,2,3-Trichlorobenzene	ND		5.4	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,2,4-Trichlorobenzene	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,1,1-Trichloroethane	ND		5.4	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Trichloroethene	**3.4**	**J**	5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Trichlorofluoromethane	ND		5.4	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Vinyl chloride	ND		5.4	3.9	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1
Xylenes, Total	ND		11	7.8	ug/Kg	☼	02/10/21 06:00	02/10/21 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 111*	*02/10/21 06:00*	*02/10/21 14:49*	*1*
Dibromofluoromethane (Surr)	*97*		*69 - 129*	*02/10/21 06:00*	*02/10/21 14:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*67 - 124*	*02/10/21 06:00*	*02/10/21 14:49*	*1*
Toluene-d8 (Surr)	*102*		*80 - 129*	*02/10/21 06:00*	*02/10/21 14:49*	*1*

Client Sample ID: SSHS-B3572-SUB-10-12 Lab Sample ID: 180-116864-5

Date Collected: 02/04/21 11:00 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 91.9**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.1		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	91.9		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: SSHS-B3572-SUB-12-14 Lab Sample ID: 180-116864-6

Date Collected: 02/04/21 11:10 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 91.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Benzene	ND		5.4	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Bromomethane	ND		5.4	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
2-Butanone (MEK)	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Carbon disulfide	ND		5.4	4.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Carbon tetrachloride	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Chlorobenzene	ND		5.4	1.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Chlorobromomethane	ND		5.4	3.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Chlorodibromomethane	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Chloroethane	ND		5.4	3.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Chloroform	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Chloromethane	ND		5.4	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
cis-1,2-Dichloroethene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
cis-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Cyclohexane	ND		5.4	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,2-Dibromo-3-Chloropropane	ND		5.4	3.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,2-Dibromoethane	ND		5.4	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,2-Dichlorobenzene	ND		5.4	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,3-Dichlorobenzene	ND		5.4	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,4-Dichlorobenzene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Dichlorobromomethane	ND		5.4	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Dichlorodifluoromethane	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,1-Dichloroethane	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,2-Dichloroethane	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,1-Dichloroethene	ND		5.4	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,2-Dichloroethene, Total	ND		11	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,2-Dichloropropane	ND		5.4	1.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,4-Dioxane	ND		1100	38	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Ethylbenzene	ND		5.4	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
2-Hexanone	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Isopropylbenzene	ND		5.4	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Methyl acetate	ND		27	8.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Methylcyclohexane	ND		5.4	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Methylene Chloride	ND		5.4	4.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.4	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Methyl tert-butyl ether	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
m-Xylene & p-Xylene	ND		5.4	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
o-Xylene	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Styrene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,1,2,2-Tetrachloroethane	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1

Client Sample ID: SSHS-B3572-SUB-12-14 — Lab Sample ID: 180-116864-6

Date Collected: 02/04/21 11:10 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 91.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Toluene	ND		5.4	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
trans-1,2-Dichloroethene	ND		5.4	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,2,3-Trichlorobenzene	ND		5.4	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,2,4-Trichlorobenzene	ND		5.4	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,1,1-Trichloroethane	ND		5.4	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Trichloroethene	ND		5.4	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Trichlorofluoromethane	ND		5.4	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Vinyl chloride	ND		5.4	3.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1
Xylenes, Total	ND		11	7.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 111*	*02/10/21 06:00*	*02/10/21 15:11*	*1*
Dibromofluoromethane (Surr)	*97*		*69 - 129*	*02/10/21 06:00*	*02/10/21 15:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*67 - 124*	*02/10/21 06:00*	*02/10/21 15:11*	*1*
Toluene-d8 (Surr)	*98*		*80 - 129*	*02/10/21 06:00*	*02/10/21 15:11*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.9**		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	**91.1**		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: SSHS-B3593-SUB-2-4 — Lab Sample ID: 180-116864-7

Date Collected: 02/04/21 11:55 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 89.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Benzene	ND		5.5	1.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Bromomethane	ND	F2	5.5	2.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Chloroethane	ND	F2	5.5	3.2	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Chloromethane	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,2-Dichlorobenzene	ND		5.5	1.8	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3593-SUB-2-4
Lab Sample ID: 180-116864-7
Date Collected: 02/04/21 11:55
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 89.0

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,4-Dichlorobenzene	ND		5.5	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Dichlorobromomethane	ND		5.5	2.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Dichlorodifluoromethane	ND		5.5	2.7	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,1-Dichloroethane	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Isopropylbenzene	ND		5.5	2.8	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Methyl acetate	ND		27	8.0	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Methylcyclohexane	ND		5.5	2.6	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Methylene Chloride	ND		5.5	4.9	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
m-Xylene & p-Xylene	ND		5.5	1.9	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Styrene	ND		5.5	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Toluene	ND		5.5	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,2,3-Trichlorobenzene	ND		5.5	3.0	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Trichlorofluoromethane	ND		5.5	4.5	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Vinyl chloride	ND		5.5	3.9	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1
Xylenes, Total	ND		11	7.9	ug/Kg	☼	02/09/21 09:00	02/09/21 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 111*	*02/09/21 09:00*	*02/09/21 12:50*	*1*
Dibromofluoromethane (Surr)	*99*		*69 - 129*	*02/09/21 09:00*	*02/09/21 12:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*67 - 124*	*02/09/21 09:00*	*02/09/21 12:50*	*1*
Toluene-d8 (Surr)	*104*		*80 - 129*	*02/09/21 09:00*	*02/09/21 12:50*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.0**		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	**89.0**		0.1	0.1	%			02/09/21 15:37	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3598-SUB-2-4
Lab Sample ID: 180-116864-8
Date Collected: 02/04/21 12:30
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 84.1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Benzene	ND		5.8	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Bromoform	ND		5.8	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Bromomethane	ND		5.8	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
2-Butanone (MEK)	ND		5.8	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Carbon disulfide	ND		5.8	4.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Carbon tetrachloride	ND		5.8	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Chlorobenzene	ND		5.8	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Chlorobromomethane	ND		5.8	3.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Chlorodibromomethane	ND		5.8	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Chloroethane	ND		5.8	3.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Chloroform	ND		5.8	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Chloromethane	ND		5.8	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
cis-1,2-Dichloroethene	ND		5.8	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
cis-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Cyclohexane	ND		5.8	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,2-Dibromo-3-Chloropropane	ND		5.8	3.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,2-Dibromoethane	ND		5.8	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,2-Dichlorobenzene	ND		5.8	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,3-Dichlorobenzene	ND		5.8	3.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,4-Dichlorobenzene	ND		5.8	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Dichlorobromomethane	ND		5.8	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Dichlorodifluoromethane	ND		5.8	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,1-Dichloroethane	ND		5.8	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,2-Dichloroethane	ND		5.8	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,1-Dichloroethene	ND		5.8	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,2-Dichloroethene, Total	ND		12	4.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,2-Dichloropropane	ND		5.8	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,4-Dioxane	ND		1200	41	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Ethylbenzene	ND		5.8	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
2-Hexanone	ND		5.8	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Isopropylbenzene	ND		5.8	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Methyl acetate	ND		29	8.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Methylcyclohexane	ND		5.8	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Methylene Chloride	ND		5.8	5.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.8	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Methyl tert-butyl ether	ND		5.8	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
m-Xylene & p-Xylene	ND		5.8	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
o-Xylene	ND		5.8	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Styrene	ND		5.8	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,1,2,2-Tetrachloroethane	ND		5.8	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Tetrachloroethene	ND		5.8	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Toluene	ND		5.8	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
trans-1,2-Dichloroethene	ND		5.8	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,2,3-Trichlorobenzene	ND		5.8	3.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,2,4-Trichlorobenzene	ND		5.8	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,1,1-Trichloroethane	ND		5.8	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,1,2-Trichloroethane	ND		5.8	1.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1

Client Sample ID: SSHS-B3598-SUB-2-4 — Lab Sample ID: 180-116864-8

Date Collected: 02/04/21 12:30 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 84.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**32**		5.8	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Trichlorofluoromethane	ND		5.8	4.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Vinyl chloride	ND		5.8	4.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1
Xylenes, Total	ND		12	8.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 111*	*02/10/21 06:00*	*02/10/21 15:35*	*1*
Dibromofluoromethane (Surr)	*102*		*69 - 129*	*02/10/21 06:00*	*02/10/21 15:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*67 - 124*	*02/10/21 06:00*	*02/10/21 15:35*	*1*
Toluene-d8 (Surr)	*114*		*80 - 129*	*02/10/21 06:00*	*02/10/21 15:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.9**		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	**84.1**		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: SSHS-B3599-SUB-2-4 — Lab Sample ID: 180-116864-9

Date Collected: 02/04/21 12:45 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 86.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Benzene	ND		5.7	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Bromoform	ND		5.7	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Bromomethane	ND		5.7	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
2-Butanone (MEK)	ND		5.7	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Carbon disulfide	ND		5.7	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Carbon tetrachloride	ND		5.7	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Chlorobenzene	ND		5.7	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Chlorobromomethane	ND		5.7	3.4	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Chlorodibromomethane	ND		5.7	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Chloroethane	ND		5.7	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Chloroform	ND		5.7	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Chloromethane	ND		5.7	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
cis-1,2-Dichloroethene	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
cis-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Cyclohexane	ND		5.7	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,2-Dibromo-3-Chloropropane	ND		5.7	3.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,2-Dibromoethane	ND		5.7	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,2-Dichlorobenzene	ND		5.7	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,3-Dichlorobenzene	ND		5.7	3.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,4-Dichlorobenzene	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Dichlorobromomethane	ND		5.7	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Dichlorodifluoromethane	ND		5.7	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,1-Dichloroethane	ND		5.7	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,2-Dichloroethane	ND		5.7	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,1-Dichloroethene	ND		5.7	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,2-Dichloroethene, Total	ND		11	4.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1

Client Sample ID: SSHS-B3599-SUB-2-4 — Lab Sample ID: 180-116864-9

Date Collected: 02/04/21 12:45 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 86.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		5.7	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,4-Dioxane	ND		1100	40	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Ethylbenzene	ND		5.7	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
2-Hexanone	ND		5.7	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Isopropylbenzene	ND		5.7	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Methyl acetate	ND		28	8.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Methylcyclohexane	ND		5.7	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Methylene Chloride	ND		5.7	5.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
4-Methyl-2-pentanone (MIBK)	ND		5.7	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Methyl tert-butyl ether	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
m-Xylene & p-Xylene	ND		5.7	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
o-Xylene	ND		5.7	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Styrene	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,1,2,2-Tetrachloroethane	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Tetrachloroethene	ND		5.7	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Toluene	ND		5.7	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
trans-1,2-Dichloroethene	ND		5.7	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,2,3-Trichlorobenzene	ND		5.7	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,2,4-Trichlorobenzene	ND		5.7	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,1,1-Trichloroethane	ND		5.7	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,1,2-Trichloroethane	ND		5.7	1.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Trichloroethene	**13**		5.7	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Trichlorofluoromethane	ND		5.7	4.7	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Vinyl chloride	ND		5.7	4.1	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1
Xylenes, Total	ND		11	8.2	ug/Kg	☼	02/10/21 06:00	02/10/21 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 111*	*02/10/21 06:00*	*02/10/21 15:58*	*1*
Dibromofluoromethane (Surr)	*103*		*69 - 129*	*02/10/21 06:00*	*02/10/21 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 124*	*02/10/21 06:00*	*02/10/21 15:58*	*1*
Toluene-d8 (Surr)	*126*		*80 - 129*	*02/10/21 06:00*	*02/10/21 15:58*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13.8**		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	**86.2**		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: SSHS-B3596-SUB-0.17-2 — Lab Sample ID: 180-116864-10

Date Collected: 02/04/21 16:10 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 82.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		24	4.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Benzene	ND		6.1	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Bromoform	ND		6.1	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Bromomethane	ND		6.1	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
2-Butanone (MEK)	ND		6.1	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3596-SUB-0.17-2
Lab Sample ID: 180-116864-10
Date Collected: 02/04/21 16:10
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 82.5

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		6.1	4.9	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Carbon tetrachloride	ND		6.1	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Chlorobenzene	ND		6.1	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Chlorobromomethane	ND		6.1	3.7	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Chlorodibromomethane	ND		6.1	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Chloroethane	ND		6.1	3.6	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Chloroform	ND		6.1	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Chloromethane	ND		6.1	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
cis-1,2-Dichloroethene	ND		6.1	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
cis-1,3-Dichloropropene	ND		6.1	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Cyclohexane	ND		6.1	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,2-Dibromo-3-Chloropropane	ND		6.1	4.0	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,2-Dibromoethane	ND		6.1	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,2-Dichlorobenzene	ND		6.1	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,3-Dichlorobenzene	ND		6.1	3.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,4-Dichlorobenzene	ND		6.1	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Dichlorobromomethane	ND		6.1	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Dichlorodifluoromethane	ND		6.1	3.0	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,1-Dichloroethane	ND		6.1	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,2-Dichloroethane	ND		6.1	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,1-Dichloroethene	ND		6.1	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,2-Dichloroethene, Total	ND		12	5.0	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,2-Dichloropropane	ND		6.1	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,4-Dioxane	ND		1200	43	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Ethylbenzene	ND		6.1	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
2-Hexanone	ND		6.1	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Isopropylbenzene	ND		6.1	3.2	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Methyl acetate	ND		31	9.0	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Methylcyclohexane	ND		6.1	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Methylene Chloride	ND		6.1	5.5	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
4-Methyl-2-pentanone (MIBK)	ND		6.1	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Methyl tert-butyl ether	ND		6.1	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
m-Xylene & p-Xylene	ND		6.1	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
o-Xylene	ND		6.1	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Styrene	ND		6.1	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,1,2,2-Tetrachloroethane	ND		6.1	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Tetrachloroethene	ND		6.1	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Toluene	ND		6.1	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
trans-1,2-Dichloroethene	ND		6.1	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
trans-1,3-Dichloropropene	ND		6.1	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,2,3-Trichlorobenzene	ND		6.1	3.4	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,2,4-Trichlorobenzene	ND		6.1	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,1,1-Trichloroethane	ND		6.1	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,1,2-Trichloroethane	ND		6.1	1.2	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Trichloroethene	**4.4**	**J**	6.1	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Trichlorofluoromethane	ND		6.1	5.1	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.1	2.4	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Vinyl chloride	ND		6.1	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1
Xylenes, Total	ND		12	8.8	ug/Kg	☼	02/10/21 06:00	02/10/21 16:20	1

Client Sample ID: SSHS-B3596-SUB-0.17-2 Lab Sample ID: 180-116864-10

Date Collected: 02/04/21 16:10 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 82.5**

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 111*	*02/10/21 06:00*	*02/10/21 16:20*	*1*
Dibromofluoromethane (Surr)	*106*		*69 - 129*	*02/10/21 06:00*	*02/10/21 16:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*67 - 124*	*02/10/21 06:00*	*02/10/21 16:20*	*1*
Toluene-d8 (Surr)	*120*		*80 - 129*	*02/10/21 06:00*	*02/10/21 16:20*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.5**		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	**82.5**		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: SSHS-B3594-SUB-0.17-2 Lab Sample ID: 180-116864-11

Date Collected: 02/04/21 16:00 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 90.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.2	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Benzene	ND		5.3	1.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Bromoform	ND		5.3	2.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Bromomethane	ND	F2	5.3	2.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
2-Butanone (MEK)	ND		5.3	2.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Carbon disulfide	ND		5.3	4.3	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Carbon tetrachloride	ND		5.3	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Chlorobenzene	ND		5.3	1.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Chlorobromomethane	ND		5.3	3.2	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Chlorodibromomethane	ND		5.3	2.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Chloroethane	ND		5.3	3.1	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Chloroform	ND		5.3	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Chloromethane	ND		5.3	2.1	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
cis-1,2-Dichloroethene	ND		5.3	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
cis-1,3-Dichloropropene	ND		5.3	2.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Cyclohexane	ND		5.3	2.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,2-Dibromo-3-Chloropropane	ND		5.3	3.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,2-Dibromoethane	ND		5.3	1.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,2-Dichlorobenzene	ND		5.3	1.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,3-Dichlorobenzene	ND		5.3	3.3	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,4-Dichlorobenzene	ND		5.3	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Dichlorobromomethane	ND		5.3	2.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Dichlorodifluoromethane	ND		5.3	2.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,1-Dichloroethane	ND		5.3	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,2-Dichloroethane	ND		5.3	1.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,1-Dichloroethene	ND		5.3	2.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,2-Dichloroethene, Total	ND		11	4.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,2-Dichloropropane	ND		5.3	1.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,4-Dioxane	ND		1100	38	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Ethylbenzene	ND		5.3	2.0	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
2-Hexanone	ND		5.3	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Isopropylbenzene	ND		5.3	2.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Methyl acetate	ND		27	7.9	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Methylcyclohexane	ND		5.3	2.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Methylene Chloride	ND		5.3	4.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1

Client Sample ID: SSHS-B3594-SUB-0.17-2 Lab Sample ID: 180-116864-11

Date Collected: 02/04/21 16:00 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 90.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.3	2.0	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Methyl tert-butyl ether	ND		5.3	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
m-Xylene & p-Xylene	ND		5.3	1.9	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
o-Xylene	ND		5.3	2.1	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Styrene	ND		5.3	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,1,2,2-Tetrachloroethane	ND		5.3	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Tetrachloroethene	ND		5.3	2.1	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Toluene	ND		5.3	1.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
trans-1,2-Dichloroethene	ND		5.3	1.9	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
trans-1,3-Dichloropropene	ND		5.3	2.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,2,3-Trichlorobenzene	ND		5.3	2.9	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,2,4-Trichlorobenzene	ND		5.3	2.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,1,1-Trichloroethane	ND		5.3	1.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,1,2-Trichloroethane	ND		5.3	1.1	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Trichloroethene	ND		5.3	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Trichlorofluoromethane	ND		5.3	4.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3	2.1	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Vinyl chloride	ND		5.3	3.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1
Xylenes, Total	ND		11	7.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 111*	*02/09/21 09:00*	*02/09/21 13:02*	*1*
Dibromofluoromethane (Surr)	*95*		*69 - 129*	*02/09/21 09:00*	*02/09/21 13:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 124*	*02/09/21 09:00*	*02/09/21 13:02*	*1*
Toluene-d8 (Surr)	*94*		*80 - 129*	*02/09/21 09:00*	*02/09/21 13:02*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.7**		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	**90.3**		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: SSHS-B3597-SUB-0.17-2 Lab Sample ID: 180-116864-12

Date Collected: 02/04/21 15:50 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 91.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Benzene	ND		5.5	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Chloromethane	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: SSHS-B3597-SUB-0.17-2
Lab Sample ID: 180-116864-12
Date Collected: 02/04/21 15:50
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 91.0

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,2-Dichlorobenzene	ND		5.5	1.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,4-Dichlorobenzene	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Dichlorodifluoromethane	ND		5.5	2.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Methyl acetate	ND		28	8.1	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Methylcyclohexane	ND		5.5	2.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Methylene Chloride	ND		5.5	5.0	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Styrene	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Toluene	ND		5.5	1.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,2,3-Trichlorobenzene	ND		5.5	3.0	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Vinyl chloride	ND		5.5	4.0	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1
Xylenes, Total	ND		11	7.9	ug/Kg	☼	02/09/21 09:00	02/09/21 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 111*	*02/09/21 09:00*	*02/09/21 13:27*	*1*
Dibromofluoromethane (Surr)	*97*		*69 - 129*	*02/09/21 09:00*	*02/09/21 13:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*67 - 124*	*02/09/21 09:00*	*02/09/21 13:27*	*1*
Toluene-d8 (Surr)	*94*		*80 - 129*	*02/09/21 09:00*	*02/09/21 13:27*	*1*

Client Sample ID: SSHS-B3597-SUB-0.17-2 Lab Sample ID: 180-116864-12

Date Collected: 02/04/21 15:50 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 91.0**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.0		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	91.0		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: SSHS-B3595-SUB-0.17-2 Lab Sample ID: 180-116864-13

Date Collected: 02/04/21 16:35 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 88.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Benzene	ND		5.6	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Bromoform	ND		5.6	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Bromomethane	ND		5.6	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
2-Butanone (MEK)	ND		5.6	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Carbon disulfide	ND		5.6	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Carbon tetrachloride	ND		5.6	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Chlorobenzene	ND		5.6	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Chlorobromomethane	ND		5.6	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Chlorodibromomethane	ND		5.6	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Chloroethane	ND		5.6	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Chloroform	ND		5.6	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Chloromethane	ND		5.6	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
cis-1,2-Dichloroethene	ND		5.6	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
cis-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Cyclohexane	ND		5.6	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,2-Dibromo-3-Chloropropane	ND		5.6	3.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,2-Dibromoethane	ND		5.6	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,2-Dichlorobenzene	ND		5.6	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,3-Dichlorobenzene	ND		5.6	3.4	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,4-Dichlorobenzene	ND		5.6	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Dichlorobromomethane	ND		5.6	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Dichlorodifluoromethane	ND		5.6	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,1-Dichloroethane	ND		5.6	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,2-Dichloroethane	ND		5.6	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,1-Dichloroethene	ND		5.6	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,2-Dichloroethene, Total	ND		11	4.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,2-Dichloropropane	ND		5.6	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Ethylbenzene	ND		5.6	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
2-Hexanone	ND		5.6	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Isopropylbenzene	ND		5.6	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Methyl acetate	ND		28	8.2	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Methylcyclohexane	ND		5.6	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Methylene Chloride	ND		5.6	5.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.6	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Methyl tert-butyl ether	ND		5.6	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
m-Xylene & p-Xylene	ND		5.6	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
o-Xylene	ND		5.6	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Styrene	ND		5.6	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,1,2,2-Tetrachloroethane	ND		5.6	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1

Client Sample ID: SSHS-B3595-SUB-0.17-2 — Lab Sample ID: 180-116864-13

Date Collected: 02/04/21 16:35 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 88.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.6	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Toluene	ND		5.6	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
trans-1,2-Dichloroethene	ND		5.6	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,2,3-Trichlorobenzene	ND		5.6	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,2,4-Trichlorobenzene	ND		5.6	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,1,1-Trichloroethane	ND		5.6	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,1,2-Trichloroethane	ND		5.6	1.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Trichloroethene	**9.0**		5.6	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Trichlorofluoromethane	ND		5.6	4.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Vinyl chloride	ND		5.6	4.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1
Xylenes, Total	ND		11	8.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*70 - 111*	*02/10/21 06:00*	*02/10/21 17:06*	*1*
Dibromofluoromethane (Surr)	*105*		*69 - 129*	*02/10/21 06:00*	*02/10/21 17:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 124*	*02/10/21 06:00*	*02/10/21 17:06*	*1*
Toluene-d8 (Surr)	*124*		*80 - 129*	*02/10/21 06:00*	*02/10/21 17:06*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.0**		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	**88.0**		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: DUP-30 — Lab Sample ID: 180-116864-14

Date Collected: 02/04/21 00:00 — **Matrix: Solid**
Date Received: 02/05/21 09:00 — **Percent Solids: 87.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Benzene	ND		5.7	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Bromoform	ND		5.7	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Bromomethane	ND		5.7	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
2-Butanone (MEK)	ND		5.7	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Carbon disulfide	ND		5.7	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Carbon tetrachloride	ND		5.7	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Chlorobenzene	ND		5.7	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Chlorobromomethane	ND		5.7	3.4	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Chlorodibromomethane	ND		5.7	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Chloroethane	ND		5.7	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Chloroform	ND		5.7	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Chloromethane	ND		5.7	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
cis-1,2-Dichloroethene	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
cis-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Cyclohexane	ND		5.7	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,2-Dibromo-3-Chloropropane	ND		5.7	3.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,2-Dibromoethane	ND		5.7	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,2-Dichlorobenzene	ND		5.7	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1

Client Sample ID: DUP-30 **Lab Sample ID: 180-116864-14**
Date Collected: 02/04/21 00:00 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 87.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		5.7	3.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,4-Dichlorobenzene	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Dichlorobromomethane	ND		5.7	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Dichlorodifluoromethane	ND		5.7	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,1-Dichloroethane	ND		5.7	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,2-Dichloroethane	ND		5.7	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,1-Dichloroethene	ND		5.7	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,2-Dichloroethene, Total	ND		11	4.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,2-Dichloropropane	ND		5.7	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,4-Dioxane	ND		1100	40	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Ethylbenzene	ND		5.7	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
2-Hexanone	ND		5.7	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Isopropylbenzene	ND		5.7	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Methyl acetate	ND		28	8.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Methylcyclohexane	ND		5.7	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Methylene Chloride	ND		5.7	5.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.7	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Methyl tert-butyl ether	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
m-Xylene & p-Xylene	ND		5.7	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
o-Xylene	ND		5.7	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Styrene	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,1,2,2-Tetrachloroethane	ND		5.7	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Tetrachloroethene	ND		5.7	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Toluene	ND		5.7	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
trans-1,2-Dichloroethene	ND		5.7	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,2,3-Trichlorobenzene	ND		5.7	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,2,4-Trichlorobenzene	ND		5.7	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,1,1-Trichloroethane	ND		5.7	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,1,2-Trichloroethane	ND		5.7	1.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Trichloroethene	**12**		5.7	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Trichlorofluoromethane	ND		5.7	4.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Vinyl chloride	ND		5.7	4.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1
Xylenes, Total	ND		11	8.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 111*	*02/10/21 06:00*	*02/10/21 17:30*	*1*
Dibromofluoromethane (Surr)	*99*		*69 - 129*	*02/10/21 06:00*	*02/10/21 17:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*67 - 124*	*02/10/21 06:00*	*02/10/21 17:30*	*1*
Toluene-d8 (Surr)	*105*		*80 - 129*	*02/10/21 06:00*	*02/10/21 17:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.3**		0.1	0.1	%			02/10/21 19:38	1
Percent Solids	**87.7**		0.1	0.1	%			02/10/21 19:38	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: DUP-37
Lab Sample ID: 180-116864-15
Date Collected: 02/04/21 00:00
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 87.8

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.4	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Benzene	ND		5.6	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Bromoform	ND		5.6	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Bromomethane	ND		5.6	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
2-Butanone (MEK)	ND		5.6	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Carbon disulfide	ND		5.6	4.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Carbon tetrachloride	ND		5.6	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Chlorobenzene	ND		5.6	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Chlorobromomethane	ND		5.6	3.4	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Chlorodibromomethane	ND		5.6	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Chloroethane	ND		5.6	3.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Chloroform	ND		5.6	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Chloromethane	ND		5.6	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
cis-1,2-Dichloroethene	ND		5.6	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
cis-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Cyclohexane	ND		5.6	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,2-Dibromo-3-Chloropropane	ND		5.6	3.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,2-Dibromoethane	ND		5.6	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,2-Dichlorobenzene	ND		5.6	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,3-Dichlorobenzene	ND		5.6	3.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,4-Dichlorobenzene	ND		5.6	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Dichlorobromomethane	ND		5.6	2.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Dichlorodifluoromethane	ND		5.6	2.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,1-Dichloroethane	ND		5.6	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,2-Dichloroethane	ND		5.6	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,1-Dichloroethene	ND		5.6	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,2-Dichloroethene, Total	ND		11	4.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,2-Dichloropropane	ND		5.6	1.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,4-Dioxane	ND		1100	40	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Ethylbenzene	ND		5.6	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
2-Hexanone	ND		5.6	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Isopropylbenzene	ND		5.6	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Methyl acetate	ND		28	8.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Methylcyclohexane	ND		5.6	2.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Methylene Chloride	ND		5.6	5.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.6	2.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Methyl tert-butyl ether	ND		5.6	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
m-Xylene & p-Xylene	ND		5.6	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
o-Xylene	ND		5.6	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Styrene	ND		5.6	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,1,2,2-Tetrachloroethane	ND		5.6	1.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Tetrachloroethene	ND		5.6	2.3	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Toluene	ND		5.6	1.6	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
trans-1,2-Dichloroethene	ND		5.6	2.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,2,3-Trichlorobenzene	ND		5.6	3.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,2,4-Trichlorobenzene	ND		5.6	2.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,1,1-Trichloroethane	ND		5.6	1.9	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,1,2-Trichloroethane	ND		5.6	1.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1

Client Sample ID: DUP-37

Lab Sample ID: 180-116864-15
Date Collected: 02/04/21 00:00
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 87.8

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	3.5	J	5.6	1.8	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Trichlorofluoromethane	ND		5.6	4.7	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	2.2	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Vinyl chloride	ND		5.6	4.0	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1
Xylenes, Total	ND		11	8.1	ug/Kg	☼	02/10/21 06:00	02/10/21 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 111*	*02/10/21 06:00*	*02/10/21 17:53*	*1*
Dibromofluoromethane (Surr)	*103*		*69 - 129*	*02/10/21 06:00*	*02/10/21 17:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 124*	*02/10/21 06:00*	*02/10/21 17:53*	*1*
Toluene-d8 (Surr)	*111*		*80 - 129*	*02/10/21 06:00*	*02/10/21 17:53*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.2		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	87.8		0.1	0.1	%			02/09/21 15:37	1

Client Sample ID: DUP-38

Lab Sample ID: 180-116864-16
Date Collected: 02/04/21 00:00
Matrix: Solid
Date Received: 02/05/21 09:00
Percent Solids: 84.6

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1200	240	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Benzene	ND		310	87	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Bromoform	ND		310	150	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Bromomethane	ND		310	140	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
2-Butanone (MEK)	ND		310	160	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Carbon disulfide	ND		310	250	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Carbon tetrachloride	ND		310	130	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Chlorobenzene	ND		310	80	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Chlorobromomethane	ND		310	180	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Chlorodibromomethane	ND		310	150	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Chloroethane	ND		310	180	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Chloroform	ND		310	99	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Chloromethane	ND		310	120	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
cis-1,2-Dichloroethene	ND		310	93	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
cis-1,3-Dichloropropene	ND		310	140	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Cyclohexane	ND		310	150	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,2-Dibromo-3-Chloropropane	ND		310	200	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,2-Dibromoethane	ND		310	84	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,2-Dichlorobenzene	ND		310	100	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,3-Dichlorobenzene	ND		310	190	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,4-Dichlorobenzene	ND		310	92	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Dichlorobromomethane	ND		310	140	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Dichlorodifluoromethane	ND		310	150	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,1-Dichloroethane	ND		310	98	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,2-Dichloroethane	ND		310	88	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,1-Dichloroethene	ND		310	140	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,2-Dichloroethene, Total	ND		310	250	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1

Client: Geosyntec Consultants, Inc. Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Client Sample ID: DUP-38 **Lab Sample ID: 180-116864-16**
Date Collected: 02/04/21 00:00 **Matrix: Solid**
Date Received: 02/05/21 09:00 **Percent Solids: 84.6**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		310	82	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,4-Dioxane	ND		61000	2200	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Ethylbenzene	ND		310	110	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
2-Hexanone	ND		310	96	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Isopropylbenzene	ND	*1	310	160	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Methyl acetate	ND		1500	450	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Methylcyclohexane	ND		310	150	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Methylene Chloride	ND		310	280	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
4-Methyl-2-pentanone (MIBK)	ND		310	110	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Methyl tert-butyl ether	ND		310	90	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
m-Xylene & p-Xylene	ND		310	110	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
o-Xylene	ND	*1	310	120	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Styrene	ND	*1	310	92	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,1,2,2-Tetrachloroethane	ND	*1	310	93	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Tetrachloroethene	ND		310	120	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Toluene	ND		310	88	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
trans-1,2-Dichloroethene	ND		310	110	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
trans-1,3-Dichloropropene	ND		310	140	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,2,3-Trichlorobenzene	ND		310	170	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,2,4-Trichlorobenzene	ND		310	160	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,1,1-Trichloroethane	ND		310	100	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,1,2-Trichloroethane	ND		310	61	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Trichloroethene	ND		310	96	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Trichlorofluoromethane	ND		310	260	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		310	120	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Vinyl chloride	ND		310	220	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1
Xylenes, Total	ND		610	440	ug/Kg	☼	02/15/21 09:41	02/17/21 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*66 - 118*	*02/15/21 09:41*	*02/17/21 15:26*	*1*
Dibromofluoromethane (Surr)	*109*		*61 - 116*	*02/15/21 09:41*	*02/17/21 15:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*127*		*58 - 129*	*02/15/21 09:41*	*02/17/21 15:26*	*1*
Toluene-d8 (Surr)	*91*		*62 - 115*	*02/15/21 09:41*	*02/17/21 15:26*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.4**		0.1	0.1	%			02/09/21 15:37	1
Percent Solids	**84.6**		0.1	0.1	%			02/09/21 15:37	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 180-345936/7
Matrix: Solid
Analysis Batch: 345936

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			02/09/21 12:36	1
Benzene	ND		5.0	1.4	ug/Kg			02/09/21 12:36	1
Bromoform	ND		5.0	2.5	ug/Kg			02/09/21 12:36	1
Bromomethane	ND		5.0	2.3	ug/Kg			02/09/21 12:36	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			02/09/21 12:36	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			02/09/21 12:36	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			02/09/21 12:36	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			02/09/21 12:36	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			02/09/21 12:36	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			02/09/21 12:36	1
Chloroethane	ND		5.0	2.9	ug/Kg			02/09/21 12:36	1
Chloroform	ND		5.0	1.6	ug/Kg			02/09/21 12:36	1
Chloromethane	ND		5.0	2.0	ug/Kg			02/09/21 12:36	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			02/09/21 12:36	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/09/21 12:36	1
Cyclohexane	ND		5.0	2.4	ug/Kg			02/09/21 12:36	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			02/09/21 12:36	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			02/09/21 12:36	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			02/09/21 12:36	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			02/09/21 12:36	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			02/09/21 12:36	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			02/09/21 12:36	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			02/09/21 12:36	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			02/09/21 12:36	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			02/09/21 12:36	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			02/09/21 12:36	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			02/09/21 12:36	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			02/09/21 12:36	1
1,4-Dioxane	ND		1000	35	ug/Kg			02/09/21 12:36	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			02/09/21 12:36	1
2-Hexanone	ND		5.0	1.6	ug/Kg			02/09/21 12:36	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			02/09/21 12:36	1
Methyl acetate	ND		25	7.4	ug/Kg			02/09/21 12:36	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			02/09/21 12:36	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			02/09/21 12:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			02/09/21 12:36	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			02/09/21 12:36	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			02/09/21 12:36	1
o-Xylene	ND		5.0	2.0	ug/Kg			02/09/21 12:36	1
Styrene	ND		5.0	1.5	ug/Kg			02/09/21 12:36	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			02/09/21 12:36	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			02/09/21 12:36	1
Toluene	ND		5.0	1.4	ug/Kg			02/09/21 12:36	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			02/09/21 12:36	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			02/09/21 12:36	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			02/09/21 12:36	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			02/09/21 12:36	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			02/09/21 12:36	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-345936/7
Matrix: Solid
Analysis Batch: 345936

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			02/09/21 12:36	1
Trichloroethene	ND		5.0	1.6	ug/Kg			02/09/21 12:36	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			02/09/21 12:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			02/09/21 12:36	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			02/09/21 12:36	1
Xylenes, Total	ND		10	7.2	ug/Kg			02/09/21 12:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 111*		*02/09/21 12:36*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*		*02/09/21 12:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*67 - 124*		*02/09/21 12:36*	*1*
Toluene-d8 (Surr)	*89*		*80 - 129*		*02/09/21 12:36*	*1*

Lab Sample ID: LCS 180-345936/29
Matrix: Solid
Analysis Batch: 345936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	35.5		ug/Kg		89	28 - 150
Benzene	40.0	39.5		ug/Kg		99	73 - 123
Bromoform	40.0	43.1		ug/Kg		108	54 - 130
Bromomethane	40.0	36.6		ug/Kg		92	35 - 150
2-Butanone (MEK)	40.0	35.9		ug/Kg		90	42 - 133
Carbon disulfide	40.0	39.0		ug/Kg		97	44 - 138
Carbon tetrachloride	40.0	42.1		ug/Kg		105	73 - 127
Chlorobenzene	40.0	39.2		ug/Kg		98	80 - 122
Chlorobromomethane	40.0	43.4		ug/Kg		108	76 - 123
Chlorodibromomethane	40.0	44.1		ug/Kg		110	73 - 122
Chloroethane	40.0	32.7		ug/Kg		82	26 - 150
Chloroform	40.0	42.9		ug/Kg		107	74 - 121
Chloromethane	40.0	37.0		ug/Kg		93	47 - 143
cis-1,2-Dichloroethene	40.0	41.2		ug/Kg		103	77 - 124
cis-1,3-Dichloropropene	40.0	43.8		ug/Kg		109	76 - 124
Cyclohexane	40.0	40.4		ug/Kg		101	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	24.8		ug/Kg		62	54 - 127
1,2-Dibromoethane	40.0	44.5		ug/Kg		111	75 - 125
1,2-Dichlorobenzene	40.0	37.3		ug/Kg		93	79 - 125
1,3-Dichlorobenzene	40.0	38.5		ug/Kg		96	80 - 125
1,4-Dichlorobenzene	40.0	39.1		ug/Kg		98	80 - 125
Dichlorobromomethane	40.0	45.3		ug/Kg		113	75 - 123
Dichlorodifluoromethane	40.0	44.2		ug/Kg		110	31 - 150
1,1-Dichloroethane	40.0	41.5		ug/Kg		104	69 - 126
1,2-Dichloroethane	40.0	47.9		ug/Kg		120	72 - 124
1,1-Dichloroethene	40.0	39.9		ug/Kg		100	62 - 134
1,2-Dichloroethene, Total	80.0	81.0		ug/Kg		101	76 - 124
1,2-Dichloropropane	40.0	41.5		ug/Kg		104	71 - 121
1,4-Dioxane	800	609	J	ug/Kg		76	28 - 150
Ethylbenzene	40.0	37.2		ug/Kg		93	80 - 122

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-345936/29 **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345936

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	40.0	37.9		ug/Kg		95	48 - 143
Isopropylbenzene	40.0	35.6		ug/Kg		89	80 - 127
Methyl acetate	80.0	89.2		ug/Kg		112	37 - 144
Methylcyclohexane	40.0	37.6		ug/Kg		94	71 - 127
Methylene Chloride	40.0	46.2		ug/Kg		115	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	38.1		ug/Kg		95	55 - 136
Methyl tert-butyl ether	40.0	38.5		ug/Kg		96	50 - 136
m-Xylene & p-Xylene	40.0	36.9		ug/Kg		92	80 - 122
o-Xylene	40.0	37.5		ug/Kg		94	80 - 124
Styrene	40.0	38.0		ug/Kg		95	80 - 129
1,1,2,2-Tetrachloroethane	40.0	37.1		ug/Kg		93	67 - 127
Tetrachloroethene	40.0	38.1		ug/Kg		95	77 - 125
Toluene	40.0	40.0		ug/Kg		100	78 - 121
trans-1,2-Dichloroethene	40.0	39.8		ug/Kg		100	74 - 125
trans-1,3-Dichloropropene	40.0	44.9		ug/Kg		112	73 - 126
1,2,3-Trichlorobenzene	40.0	27.9		ug/Kg		70	38 - 150
1,2,4-Trichlorobenzene	40.0	32.0		ug/Kg		80	49 - 150
1,1,1-Trichloroethane	40.0	41.7		ug/Kg		104	72 - 135
1,1,2-Trichloroethane	40.0	42.8		ug/Kg		107	76 - 122
Trichloroethene	40.0	40.0		ug/Kg		100	75 - 124
Trichlorofluoromethane	40.0	32.2		ug/Kg		81	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	38.9		ug/Kg		97	59 - 138
Vinyl chloride	40.0	33.4		ug/Kg		83	53 - 144
Xylenes, Total	80.0	74.4		ug/Kg		93	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 111*
Dibromofluoromethane (Surr)	*107*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*117*		*67 - 124*
Toluene-d8 (Surr)	*98*		*80 - 129*

Lab Sample ID: MB 180-345943/5 **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345943

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			02/09/21 12:27	1
Benzene	ND		5.0	1.4	ug/Kg			02/09/21 12:27	1
Bromoform	ND		5.0	2.5	ug/Kg			02/09/21 12:27	1
Bromomethane	ND		5.0	2.3	ug/Kg			02/09/21 12:27	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			02/09/21 12:27	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			02/09/21 12:27	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			02/09/21 12:27	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			02/09/21 12:27	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			02/09/21 12:27	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			02/09/21 12:27	1
Chloroethane	ND		5.0	2.9	ug/Kg			02/09/21 12:27	1
Chloroform	ND		5.0	1.6	ug/Kg			02/09/21 12:27	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-345943/5
Matrix: Solid
Analysis Batch: 345943

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.0	2.0	ug/Kg			02/09/21 12:27	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			02/09/21 12:27	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/09/21 12:27	1
Cyclohexane	ND		5.0	2.4	ug/Kg			02/09/21 12:27	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			02/09/21 12:27	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			02/09/21 12:27	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			02/09/21 12:27	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			02/09/21 12:27	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			02/09/21 12:27	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			02/09/21 12:27	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			02/09/21 12:27	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			02/09/21 12:27	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			02/09/21 12:27	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			02/09/21 12:27	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			02/09/21 12:27	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			02/09/21 12:27	1
1,4-Dioxane	ND		1000	35	ug/Kg			02/09/21 12:27	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			02/09/21 12:27	1
2-Hexanone	ND		5.0	1.6	ug/Kg			02/09/21 12:27	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			02/09/21 12:27	1
Methyl acetate	ND		25	7.4	ug/Kg			02/09/21 12:27	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			02/09/21 12:27	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			02/09/21 12:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			02/09/21 12:27	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			02/09/21 12:27	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			02/09/21 12:27	1
o-Xylene	ND		5.0	2.0	ug/Kg			02/09/21 12:27	1
Styrene	ND		5.0	1.5	ug/Kg			02/09/21 12:27	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			02/09/21 12:27	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			02/09/21 12:27	1
Toluene	ND		5.0	1.4	ug/Kg			02/09/21 12:27	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			02/09/21 12:27	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			02/09/21 12:27	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			02/09/21 12:27	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			02/09/21 12:27	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			02/09/21 12:27	1
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			02/09/21 12:27	1
Trichloroethene	ND		5.0	1.6	ug/Kg			02/09/21 12:27	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			02/09/21 12:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			02/09/21 12:27	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			02/09/21 12:27	1
Xylenes, Total	ND		10	7.2	ug/Kg			02/09/21 12:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 111*		*02/09/21 12:27*	*1*
Dibromofluoromethane (Surr)	*90*		*69 - 129*		*02/09/21 12:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*67 - 124*		*02/09/21 12:27*	*1*
Toluene-d8 (Surr)	*100*		*80 - 129*		*02/09/21 12:27*	*1*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-345943/3
Matrix: Solid
Analysis Batch: 345943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	32.3		ug/Kg		81	28 - 150
Benzene	40.0	39.5		ug/Kg		99	73 - 123
Bromoform	40.0	33.1		ug/Kg		83	54 - 130
Bromomethane	40.0	38.4		ug/Kg		96	35 - 150
2-Butanone (MEK)	40.0	32.6		ug/Kg		82	42 - 133
Carbon disulfide	40.0	39.6		ug/Kg		99	44 - 138
Carbon tetrachloride	40.0	41.1		ug/Kg		103	73 - 127
Chlorobenzene	40.0	39.6		ug/Kg		99	80 - 122
Chlorobromomethane	40.0	36.6		ug/Kg		91	76 - 123
Chlorodibromomethane	40.0	37.5		ug/Kg		94	73 - 122
Chloroethane	40.0	37.7		ug/Kg		94	26 - 150
Chloroform	40.0	39.5		ug/Kg		99	74 - 121
Chloromethane	40.0	34.1		ug/Kg		85	47 - 143
cis-1,2-Dichloroethene	40.0	39.0		ug/Kg		98	77 - 124
cis-1,3-Dichloropropene	40.0	38.8		ug/Kg		97	76 - 124
Cyclohexane	40.0	40.3		ug/Kg		101	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	33.1		ug/Kg		83	54 - 127
1,2-Dibromoethane	40.0	35.2		ug/Kg		88	75 - 125
1,2-Dichlorobenzene	40.0	38.6		ug/Kg		96	79 - 125
1,3-Dichlorobenzene	40.0	40.3		ug/Kg		101	80 - 125
1,4-Dichlorobenzene	40.0	39.7		ug/Kg		99	80 - 125
Dichlorobromomethane	40.0	39.0		ug/Kg		98	75 - 123
Dichlorodifluoromethane	40.0	38.4		ug/Kg		96	31 - 150
1,1-Dichloroethane	40.0	40.1		ug/Kg		100	69 - 126
1,2-Dichloroethane	40.0	37.1		ug/Kg		93	72 - 124
1,1-Dichloroethene	40.0	40.1		ug/Kg		100	62 - 134
1,2-Dichloroethene, Total	80.0	79.2		ug/Kg		99	76 - 124
1,2-Dichloropropane	40.0	38.7		ug/Kg		97	71 - 121
1,4-Dioxane	800	564	J	ug/Kg		70	28 - 150
Ethylbenzene	40.0	40.1		ug/Kg		100	80 - 122
2-Hexanone	40.0	33.1		ug/Kg		83	48 - 143
Isopropylbenzene	40.0	38.4		ug/Kg		96	80 - 127
Methyl acetate	80.0	66.1		ug/Kg		83	37 - 144
Methylcyclohexane	40.0	40.2		ug/Kg		101	71 - 127
Methylene Chloride	40.0	38.4		ug/Kg		96	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	33.5		ug/Kg		84	55 - 136
Methyl tert-butyl ether	40.0	35.2		ug/Kg		88	50 - 136
m-Xylene & p-Xylene	40.0	40.0		ug/Kg		100	80 - 122
o-Xylene	40.0	39.4		ug/Kg		99	80 - 124
Styrene	40.0	39.6		ug/Kg		99	80 - 129
1,1,2,2-Tetrachloroethane	40.0	35.6		ug/Kg		89	67 - 127
Tetrachloroethene	40.0	40.1		ug/Kg		100	77 - 125
Toluene	40.0	39.6		ug/Kg		99	78 - 121
trans-1,2-Dichloroethene	40.0	40.2		ug/Kg		100	74 - 125
trans-1,3-Dichloropropene	40.0	38.3		ug/Kg		96	73 - 126
1,2,3-Trichlorobenzene	40.0	34.4		ug/Kg		86	38 - 150
1,2,4-Trichlorobenzene	40.0	36.2		ug/Kg		91	49 - 150
1,1,1-Trichloroethane	40.0	41.3		ug/Kg		103	72 - 135

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-345943/3 **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345943

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	40.0	36.1		ug/Kg		90	76 - 122
Trichloroethene	40.0	38.5		ug/Kg		96	75 - 124
Trichlorofluoromethane	40.0	37.7		ug/Kg		94	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	39.2		ug/Kg		98	59 - 138
Vinyl chloride	40.0	38.9		ug/Kg		97	53 - 144
Xylenes, Total	80.0	79.4		ug/Kg		99	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 111*
Dibromofluoromethane (Surr)	*102*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*99*		*67 - 124*
Toluene-d8 (Surr)	*106*		*80 - 129*

Lab Sample ID: 180-116864-11 MS **Client Sample ID: SSHS-B3594-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345936 **Prep Batch: 345958**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	ND		43.6	42.2		ug/Kg	☼	97	28 - 150
Benzene	ND		43.6	42.6		ug/Kg	☼	98	73 - 123
Bromoform	ND		43.6	52.0		ug/Kg	☼	119	54 - 130
Bromomethane	ND	F2	43.6	40.6		ug/Kg	☼	93	35 - 150
2-Butanone (MEK)	ND		43.6	44.9		ug/Kg	☼	103	42 - 133
Carbon disulfide	ND		43.6	42.2		ug/Kg	☼	97	44 - 138
Carbon tetrachloride	ND		43.6	45.6		ug/Kg	☼	105	73 - 127
Chlorobenzene	ND		43.6	42.4		ug/Kg	☼	97	80 - 122
Chlorobromomethane	ND		43.6	48.1		ug/Kg	☼	111	76 - 123
Chlorodibromomethane	ND		43.6	50.9		ug/Kg	☼	117	73 - 122
Chloroethane	ND		43.6	37.1		ug/Kg	☼	85	26 - 150
Chloroform	ND		43.6	46.2		ug/Kg	☼	106	74 - 121
Chloromethane	ND		43.6	42.2		ug/Kg	☼	97	47 - 143
cis-1,2-Dichloroethene	ND		43.6	43.9		ug/Kg	☼	101	77 - 124
cis-1,3-Dichloropropene	ND		43.6	49.8		ug/Kg	☼	114	76 - 124
Cyclohexane	ND		43.6	42.6		ug/Kg	☼	98	63 - 131
1,2-Dibromo-3-Chloropropane	ND		43.6	38.2		ug/Kg	☼	88	54 - 127
1,2-Dibromoethane	ND		43.6	51.1		ug/Kg	☼	117	75 - 125
1,2-Dichlorobenzene	ND		43.6	47.4		ug/Kg	☼	109	79 - 125
1,3-Dichlorobenzene	ND		43.6	43.8		ug/Kg	☼	100	80 - 125
1,4-Dichlorobenzene	ND		43.6	45.4		ug/Kg	☼	104	80 - 125
Dichlorobromomethane	ND		43.6	51.1		ug/Kg	☼	117	75 - 123
Dichlorodifluoromethane	ND		43.6	52.8		ug/Kg	☼	121	31 - 150
1,1-Dichloroethane	ND		43.6	42.9		ug/Kg	☼	99	69 - 126
1,2-Dichloroethane	ND		43.6	54.0		ug/Kg	☼	124	72 - 124
1,1-Dichloroethene	ND		43.6	42.0		ug/Kg	☼	96	62 - 134
1,2-Dichloroethene, Total	ND		87.1	84.9		ug/Kg	☼	97	76 - 124
1,2-Dichloropropane	ND		43.6	46.6		ug/Kg	☼	107	71 - 121
1,4-Dioxane	ND		871	732	J	ug/Kg	☼	84	28 - 150
Ethylbenzene	ND		43.6	38.9		ug/Kg	☼	89	80 - 122

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 180-116864-11 MS **Client Sample ID: SSHS-B3594-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345936 **Prep Batch: 345958**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	ND		43.6	46.3		ug/Kg	☼	106	48 - 143
Isopropylbenzene	ND		43.6	40.5		ug/Kg	☼	93	80 - 127
Methyl acetate	ND		87.1	100		ug/Kg	☼	115	37 - 144
Methylcyclohexane	ND		43.6	39.1		ug/Kg	☼	90	71 - 127
Methylene Chloride	ND		43.6	52.9		ug/Kg	☼	121	68 - 128
4-Methyl-2-pentanone (MIBK)	ND		43.6	44.5		ug/Kg	☼	102	55 - 136
Methyl tert-butyl ether	ND		43.6	51.0		ug/Kg	☼	117	50 - 136
m-Xylene & p-Xylene	ND		43.6	40.2		ug/Kg	☼	92	80 - 122
o-Xylene	ND		43.6	41.9		ug/Kg	☼	96	80 - 124
Styrene	ND		43.6	41.9		ug/Kg	☼	96	80 - 129
1,1,2,2-Tetrachloroethane	ND		43.6	51.1		ug/Kg	☼	117	67 - 127
Tetrachloroethene	ND		43.6	39.5		ug/Kg	☼	91	77 - 125
Toluene	ND		43.6	42.1		ug/Kg	☼	97	78 - 121
trans-1,2-Dichloroethene	ND		43.6	41.0		ug/Kg	☼	94	74 - 125
trans-1,3-Dichloropropene	ND		43.6	51.0		ug/Kg	☼	117	73 - 126
1,2,3-Trichlorobenzene	ND		43.6	37.9		ug/Kg	☼	87	38 - 150
1,2,4-Trichlorobenzene	ND		43.6	44.3		ug/Kg	☼	102	49 - 150
1,1,1-Trichloroethane	ND		43.6	45.8		ug/Kg	☼	105	72 - 135
1,1,2-Trichloroethane	ND		43.6	48.4		ug/Kg	☼	111	76 - 122
Trichloroethene	ND		43.6	42.9		ug/Kg	☼	98	75 - 124
Trichlorofluoromethane	ND		43.6	31.5		ug/Kg	☼	72	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		43.6	43.3		ug/Kg	☼	99	59 - 138
Vinyl chloride	ND		43.6	38.2		ug/Kg	☼	88	53 - 144
Xylenes, Total	ND		87.1	82.1		ug/Kg	☼	94	80 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*	*S1+*	*70 - 111*
Dibromofluoromethane (Surr)	*113*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*133*	*S1+*	*67 - 124*
Toluene-d8 (Surr)	*100*		*80 - 129*

Lab Sample ID: 180-116864-11 MSD **Client Sample ID: SSHS-B3594-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345936 **Prep Batch: 345958**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	ND		43.3	41.4		ug/Kg	☼	96	28 - 150	2	39
Benzene	ND		43.3	40.0		ug/Kg	☼	92	73 - 123	6	20
Bromoform	ND		43.3	45.1		ug/Kg	☼	104	54 - 130	14	20
Bromomethane	ND	F2	43.3	27.8	F2	ug/Kg	☼	64	35 - 150	37	20
2-Butanone (MEK)	ND		43.3	41.7		ug/Kg	☼	96	42 - 133	7	34
Carbon disulfide	ND		43.3	39.8		ug/Kg	☼	92	44 - 138	6	28
Carbon tetrachloride	ND		43.3	43.8		ug/Kg	☼	101	73 - 127	4	20
Chlorobenzene	ND		43.3	39.6		ug/Kg	☼	91	80 - 122	7	20
Chlorobromomethane	ND		43.3	44.1		ug/Kg	☼	102	76 - 123	9	20
Chlorodibromomethane	ND		43.3	44.7		ug/Kg	☼	103	73 - 122	13	20
Chloroethane	ND		43.3	29.5		ug/Kg	☼	68	26 - 150	23	26
Chloroform	ND		43.3	42.5		ug/Kg	☼	98	74 - 121	8	20

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 180-116864-11 MSD **Client Sample ID: SSHS-B3594-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345936 **Prep Batch: 345958**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	ND		43.3	38.7		ug/Kg	☼	89	47 - 143	9	22
cis-1,2-Dichloroethene	ND		43.3	41.1		ug/Kg	☼	95	77 - 124	7	20
cis-1,3-Dichloropropene	ND		43.3	46.3		ug/Kg	☼	107	76 - 124	7	20
Cyclohexane	ND		43.3	40.9		ug/Kg	☼	94	63 - 131	4	20
1,2-Dibromo-3-Chloropropane	ND		43.3	36.7		ug/Kg	☼	85	54 - 127	4	27
1,2-Dibromoethane	ND		43.3	43.1		ug/Kg	☼	99	75 - 125	17	20
1,2-Dichlorobenzene	ND		43.3	42.4		ug/Kg	☼	98	79 - 125	11	20
1,3-Dichlorobenzene	ND		43.3	43.1		ug/Kg	☼	99	80 - 125	2	20
1,4-Dichlorobenzene	ND		43.3	43.2		ug/Kg	☼	100	80 - 125	5	20
Dichlorobromomethane	ND		43.3	47.2		ug/Kg	☼	109	75 - 123	8	20
Dichlorodifluoromethane	ND		43.3	49.2		ug/Kg	☼	114	31 - 150	7	24
1,1-Dichloroethane	ND		43.3	40.9		ug/Kg	☼	94	69 - 126	5	20
1,2-Dichloroethane	ND		43.3	48.4		ug/Kg	☼	112	72 - 124	11	20
1,1-Dichloroethene	ND		43.3	39.8		ug/Kg	☼	92	62 - 134	5	20
1,2-Dichloroethene, Total	ND		86.7	80.8		ug/Kg	☼	93	76 - 124	5	20
1,2-Dichloropropane	ND		43.3	43.0		ug/Kg	☼	99	71 - 121	8	20
1,4-Dioxane	ND		867	799	J	ug/Kg	☼	92	28 - 150	9	35
Ethylbenzene	ND		43.3	38.8		ug/Kg	☼	89	80 - 122	0	20
2-Hexanone	ND		43.3	39.2		ug/Kg	☼	90	48 - 143	17	31
Isopropylbenzene	ND		43.3	39.8		ug/Kg	☼	92	80 - 127	2	20
Methyl acetate	ND		86.7	85.7		ug/Kg	☼	99	37 - 144	16	34
Methylcyclohexane	ND		43.3	39.6		ug/Kg	☼	91	71 - 127	1	20
Methylene Chloride	ND		43.3	47.7		ug/Kg	☼	110	68 - 128	10	22
4-Methyl-2-pentanone (MIBK)	ND		43.3	36.9		ug/Kg	☼	85	55 - 136	19	30
Methyl tert-butyl ether	ND		43.3	45.7		ug/Kg	☼	105	50 - 136	11	22
m-Xylene & p-Xylene	ND		43.3	39.2		ug/Kg	☼	90	80 - 122	2	20
o-Xylene	ND		43.3	39.6		ug/Kg	☼	91	80 - 124	6	20
Styrene	ND		43.3	39.3		ug/Kg	☼	91	80 - 129	7	20
1,1,2,2-Tetrachloroethane	ND		43.3	43.1		ug/Kg	☼	99	67 - 127	17	26
Tetrachloroethene	ND		43.3	38.7		ug/Kg	☼	89	77 - 125	2	20
Toluene	ND		43.3	39.0		ug/Kg	☼	90	78 - 121	8	20
trans-1,2-Dichloroethene	ND		43.3	39.7		ug/Kg	☼	92	74 - 125	3	20
trans-1,3-Dichloropropene	ND		43.3	45.1		ug/Kg	☼	104	73 - 126	12	20
1,2,3-Trichlorobenzene	ND		43.3	48.3		ug/Kg	☼	111	38 - 150	24	26
1,2,4-Trichlorobenzene	ND		43.3	54.3		ug/Kg	☼	125	49 - 150	20	23
1,1,1-Trichloroethane	ND		43.3	44.0		ug/Kg	☼	101	72 - 135	4	20
1,1,2-Trichloroethane	ND		43.3	41.8		ug/Kg	☼	96	76 - 122	15	20
Trichloroethene	ND		43.3	41.2		ug/Kg	☼	95	75 - 124	4	20
Trichlorofluoromethane	ND		43.3	28.0		ug/Kg	☼	65	10 - 150	12	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		43.3	40.1		ug/Kg	☼	93	59 - 138	8	21
Vinyl chloride	ND		43.3	36.0		ug/Kg	☼	83	53 - 144	6	20
Xylenes, Total	ND		86.7	78.8		ug/Kg	☼	91	80 - 123	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*	*S1+*	*70 - 111*
Dibromofluoromethane (Surr)	*110*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*118*		*67 - 124*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 180-116864-11 MSD **Client Sample ID: SSHS-B3594-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345936 **Prep Batch: 345958**

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 129*

Lab Sample ID: 180-116864-7 MS **Client Sample ID: SSHS-B3593-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345943 **Prep Batch: 345961**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	ND		43.5	35.7		ug/Kg	☼	82	28 - 150
Benzene	ND		43.5	42.6		ug/Kg	☼	98	73 - 123
Bromoform	ND		43.5	37.1		ug/Kg	☼	85	54 - 130
Bromomethane	ND	F2	43.5	44.7		ug/Kg	☼	103	35 - 150
2-Butanone (MEK)	ND		43.5	36.0		ug/Kg	☼	83	42 - 133
Carbon disulfide	ND		43.5	47.2		ug/Kg	☼	109	44 - 138
Carbon tetrachloride	ND		43.5	44.0		ug/Kg	☼	101	73 - 127
Chlorobenzene	ND		43.5	44.0		ug/Kg	☼	101	80 - 122
Chlorobromomethane	ND		43.5	40.0		ug/Kg	☼	92	76 - 123
Chlorodibromomethane	ND		43.5	40.6		ug/Kg	☼	93	73 - 122
Chloroethane	ND	F2	43.5	41.4		ug/Kg	☼	95	26 - 150
Chloroform	ND		43.5	42.0		ug/Kg	☼	97	74 - 121
Chloromethane	ND		43.5	46.3		ug/Kg	☼	107	47 - 143
cis-1,2-Dichloroethene	ND		43.5	41.7		ug/Kg	☼	96	77 - 124
cis-1,3-Dichloropropene	ND		43.5	41.0		ug/Kg	☼	94	76 - 124
Cyclohexane	ND		43.5	43.5		ug/Kg	☼	100	63 - 131
1,2-Dibromo-3-Chloropropane	ND		43.5	38.0		ug/Kg	☼	87	54 - 127
1,2-Dibromoethane	ND		43.5	39.3		ug/Kg	☼	90	75 - 125
1,2-Dichlorobenzene	ND		43.5	42.5		ug/Kg	☼	98	79 - 125
1,3-Dichlorobenzene	ND		43.5	43.4		ug/Kg	☼	100	80 - 125
1,4-Dichlorobenzene	ND		43.5	43.1		ug/Kg	☼	99	80 - 125
Dichlorobromomethane	ND		43.5	40.7		ug/Kg	☼	94	75 - 123
Dichlorodifluoromethane	ND		43.5	42.3		ug/Kg	☼	97	31 - 150
1,1-Dichloroethane	ND		43.5	42.8		ug/Kg	☼	98	69 - 126
1,2-Dichloroethane	ND		43.5	39.7		ug/Kg	☼	91	72 - 124
1,1-Dichloroethene	ND		43.5	42.9		ug/Kg	☼	99	62 - 134
1,2-Dichloroethene, Total	ND		86.9	84.4		ug/Kg	☼	97	76 - 124
1,2-Dichloropropane	ND		43.5	40.3		ug/Kg	☼	93	71 - 121
1,4-Dioxane	ND		869	687	J	ug/Kg	☼	79	28 - 150
Ethylbenzene	ND		43.5	44.2		ug/Kg	☼	102	80 - 122
2-Hexanone	ND		43.5	38.6		ug/Kg	☼	89	48 - 143
Isopropylbenzene	ND		43.5	43.6		ug/Kg	☼	100	80 - 127
Methyl acetate	ND		86.9	68.4		ug/Kg	☼	79	37 - 144
Methylcyclohexane	ND		43.5	44.2		ug/Kg	☼	102	71 - 127
Methylene Chloride	ND		43.5	45.2		ug/Kg	☼	104	68 - 128
4-Methyl-2-pentanone (MIBK)	ND		43.5	38.2		ug/Kg	☼	88	55 - 136
Methyl tert-butyl ether	ND		43.5	38.8		ug/Kg	☼	89	50 - 136
m-Xylene & p-Xylene	ND		43.5	44.0		ug/Kg	☼	101	80 - 122
o-Xylene	ND		43.5	43.7		ug/Kg	☼	101	80 - 124
Styrene	ND		43.5	44.0		ug/Kg	☼	101	80 - 129
1,1,2,2-Tetrachloroethane	ND		43.5	39.9		ug/Kg	☼	92	67 - 127

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 180-116864-7 MS **Client Sample ID: SSHS-B3593-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345943 **Prep Batch: 345961**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	ND		43.5	44.7		ug/Kg	☼	103	77 - 125
Toluene	ND		43.5	43.7		ug/Kg	☼	101	78 - 121
trans-1,2-Dichloroethene	ND		43.5	42.7		ug/Kg	☼	98	74 - 125
trans-1,3-Dichloropropene	ND		43.5	41.5		ug/Kg	☼	95	73 - 126
1,2,3-Trichlorobenzene	ND		43.5	42.1		ug/Kg	☼	97	38 - 150
1,2,4-Trichlorobenzene	ND		43.5	41.8		ug/Kg	☼	96	49 - 150
1,1,1-Trichloroethane	ND		43.5	44.7		ug/Kg	☼	103	72 - 135
1,1,2-Trichloroethane	ND		43.5	39.7		ug/Kg	☼	91	76 - 122
Trichloroethene	ND		43.5	41.7		ug/Kg	☼	96	75 - 124
Trichlorofluoromethane	ND		43.5	36.6		ug/Kg	☼	84	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		43.5	44.4		ug/Kg	☼	102	59 - 138
Vinyl chloride	ND		43.5	43.0		ug/Kg	☼	99	53 - 144
Xylenes, Total	ND		86.9	87.7		ug/Kg	☼	101	80 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 111*
Dibromofluoromethane (Surr)	*99*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 124*
Toluene-d8 (Surr)	*108*		*80 - 129*

Lab Sample ID: 180-116864-7 MSD **Client Sample ID: SSHS-B3593-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345943 **Prep Batch: 345961**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	ND		44.4	35.8		ug/Kg	☼	81	28 - 150	0	39
Benzene	ND		44.4	41.2		ug/Kg	☼	93	73 - 123	3	20
Bromoform	ND		44.4	35.8		ug/Kg	☼	81	54 - 130	4	20
Bromomethane	ND	F2	44.4	36.1	F2	ug/Kg	☼	81	35 - 150	21	20
2-Butanone (MEK)	ND		44.4	34.8		ug/Kg	☼	78	42 - 133	4	34
Carbon disulfide	ND		44.4	41.8		ug/Kg	☼	94	44 - 138	12	28
Carbon tetrachloride	ND		44.4	42.5		ug/Kg	☼	96	73 - 127	4	20
Chlorobenzene	ND		44.4	42.2		ug/Kg	☼	95	80 - 122	4	20
Chlorobromomethane	ND		44.4	38.0		ug/Kg	☼	86	76 - 123	5	20
Chlorodibromomethane	ND		44.4	40.0		ug/Kg	☼	90	73 - 122	1	20
Chloroethane	ND	F2	44.4	31.1	F2	ug/Kg	☼	70	26 - 150	28	26
Chloroform	ND		44.4	40.2		ug/Kg	☼	91	74 - 121	4	20
Chloromethane	ND		44.4	38.8		ug/Kg	☼	87	47 - 143	18	22
cis-1,2-Dichloroethene	ND		44.4	39.8		ug/Kg	☼	90	77 - 124	4	20
cis-1,3-Dichloropropene	ND		44.4	40.5		ug/Kg	☼	91	76 - 124	1	20
Cyclohexane	ND		44.4	41.7		ug/Kg	☼	94	63 - 131	4	20
1,2-Dibromo-3-Chloropropane	ND		44.4	38.1		ug/Kg	☼	86	54 - 127	0	27
1,2-Dibromoethane	ND		44.4	37.9		ug/Kg	☼	85	75 - 125	3	20
1,2-Dichlorobenzene	ND		44.4	41.2		ug/Kg	☼	93	79 - 125	3	20
1,3-Dichlorobenzene	ND		44.4	42.3		ug/Kg	☼	95	80 - 125	3	20
1,4-Dichlorobenzene	ND		44.4	41.9		ug/Kg	☼	94	80 - 125	3	20
Dichlorobromomethane	ND		44.4	39.5		ug/Kg	☼	89	75 - 123	3	20
Dichlorodifluoromethane	ND		44.4	39.7		ug/Kg	☼	89	31 - 150	6	24

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 180-116864-7 MSD **Client Sample ID: SSHS-B3593-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 345943 **Prep Batch: 345961**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	ND		44.4	40.7		ug/Kg	☼	92	69 - 126	5	20
1,2-Dichloroethane	ND		44.4	38.2		ug/Kg	☼	86	72 - 124	4	20
1,1-Dichloroethene	ND		44.4	41.6		ug/Kg	☼	94	62 - 134	3	20
1,2-Dichloroethene, Total	ND		88.8	81.3		ug/Kg	☼	92	76 - 124	4	20
1,2-Dichloropropane	ND		44.4	40.2		ug/Kg	☼	91	71 - 121	0	20
1,4-Dioxane	ND		888	817	J	ug/Kg	☼	92	28 - 150	17	35
Ethylbenzene	ND		44.4	42.6		ug/Kg	☼	96	80 - 122	4	20
2-Hexanone	ND		44.4	37.0		ug/Kg	☼	83	48 - 143	4	31
Isopropylbenzene	ND		44.4	41.4		ug/Kg	☼	93	80 - 127	5	20
Methyl acetate	ND		88.8	68.8		ug/Kg	☼	77	37 - 144	1	34
Methylcyclohexane	ND		44.4	41.9		ug/Kg	☼	94	71 - 127	5	20
Methylene Chloride	ND		44.4	42.1		ug/Kg	☼	95	68 - 128	7	22
4-Methyl-2-pentanone (MIBK)	ND		44.4	36.9		ug/Kg	☼	83	55 - 136	4	30
Methyl tert-butyl ether	ND		44.4	35.9		ug/Kg	☼	81	50 - 136	8	22
m-Xylene & p-Xylene	ND		44.4	43.1		ug/Kg	☼	97	80 - 122	2	20
o-Xylene	ND		44.4	41.6		ug/Kg	☼	94	80 - 124	5	20
Styrene	ND		44.4	42.0		ug/Kg	☼	95	80 - 129	5	20
1,1,2,2-Tetrachloroethane	ND		44.4	38.0		ug/Kg	☼	86	67 - 127	5	26
Tetrachloroethene	ND		44.4	43.7		ug/Kg	☼	98	77 - 125	2	20
Toluene	ND		44.4	42.5		ug/Kg	☼	96	78 - 121	3	20
trans-1,2-Dichloroethene	ND		44.4	41.5		ug/Kg	☼	93	74 - 125	3	20
trans-1,3-Dichloropropene	ND		44.4	40.1		ug/Kg	☼	90	73 - 126	3	20
1,2,3-Trichlorobenzene	ND		44.4	44.8		ug/Kg	☼	101	38 - 150	6	26
1,2,4-Trichlorobenzene	ND		44.4	43.3		ug/Kg	☼	97	49 - 150	3	23
1,1,1-Trichloroethane	ND		44.4	42.2		ug/Kg	☼	95	72 - 135	6	20
1,1,2-Trichloroethane	ND		44.4	38.5		ug/Kg	☼	87	76 - 122	3	20
Trichloroethene	ND		44.4	40.7		ug/Kg	☼	92	75 - 124	2	20
Trichlorofluoromethane	ND		44.4	33.7		ug/Kg	☼	76	10 - 150	8	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		44.4	38.9		ug/Kg	☼	88	59 - 138	13	21
Vinyl chloride	ND		44.4	42.1		ug/Kg	☼	95	53 - 144	2	20
Xylenes, Total	ND		88.8	84.7		ug/Kg	☼	95	80 - 123	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*
Dibromofluoromethane (Surr)	*91*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 124*
Toluene-d8 (Surr)	*99*		*80 - 129*

Lab Sample ID: MB 180-346057/5 **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			02/10/21 09:02	1
Benzene	ND		5.0	1.4	ug/Kg			02/10/21 09:02	1
Bromoform	ND		5.0	2.5	ug/Kg			02/10/21 09:02	1
Bromomethane	ND		5.0	2.3	ug/Kg			02/10/21 09:02	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			02/10/21 09:02	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-346057/5
Matrix: Solid
Analysis Batch: 346057

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		5.0	4.0	ug/Kg			02/10/21 09:02	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			02/10/21 09:02	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			02/10/21 09:02	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			02/10/21 09:02	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			02/10/21 09:02	1
Chloroethane	ND		5.0	2.9	ug/Kg			02/10/21 09:02	1
Chloroform	ND		5.0	1.6	ug/Kg			02/10/21 09:02	1
Chloromethane	ND		5.0	2.0	ug/Kg			02/10/21 09:02	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			02/10/21 09:02	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			02/10/21 09:02	1
Cyclohexane	ND		5.0	2.4	ug/Kg			02/10/21 09:02	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			02/10/21 09:02	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			02/10/21 09:02	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			02/10/21 09:02	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			02/10/21 09:02	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			02/10/21 09:02	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			02/10/21 09:02	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			02/10/21 09:02	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			02/10/21 09:02	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			02/10/21 09:02	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			02/10/21 09:02	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			02/10/21 09:02	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			02/10/21 09:02	1
1,4-Dioxane	ND		1000	35	ug/Kg			02/10/21 09:02	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			02/10/21 09:02	1
2-Hexanone	ND		5.0	1.6	ug/Kg			02/10/21 09:02	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			02/10/21 09:02	1
Methyl acetate	ND		25	7.4	ug/Kg			02/10/21 09:02	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			02/10/21 09:02	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			02/10/21 09:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			02/10/21 09:02	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			02/10/21 09:02	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			02/10/21 09:02	1
o-Xylene	ND		5.0	2.0	ug/Kg			02/10/21 09:02	1
Styrene	ND		5.0	1.5	ug/Kg			02/10/21 09:02	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			02/10/21 09:02	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			02/10/21 09:02	1
Toluene	ND		5.0	1.4	ug/Kg			02/10/21 09:02	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			02/10/21 09:02	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			02/10/21 09:02	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			02/10/21 09:02	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			02/10/21 09:02	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			02/10/21 09:02	1
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			02/10/21 09:02	1
Trichloroethene	ND		5.0	1.6	ug/Kg			02/10/21 09:02	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			02/10/21 09:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			02/10/21 09:02	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			02/10/21 09:02	1
Xylenes, Total	ND		10	7.2	ug/Kg			02/10/21 09:02	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 111		02/10/21 09:02	1
Dibromofluoromethane (Surr)	100		69 - 129		02/10/21 09:02	1
1,2-Dichloroethane-d4 (Surr)	98		67 - 124		02/10/21 09:02	1
Toluene-d8 (Surr)	104		80 - 129		02/10/21 09:02	1

Lab Sample ID: LCS 180-346057/28
Matrix: Solid
Analysis Batch: 346057

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	28.1		ug/Kg		70	28 - 150
Benzene	40.0	41.6		ug/Kg		104	73 - 123
Bromoform	40.0	36.2		ug/Kg		90	54 - 130
Bromomethane	40.0	42.5		ug/Kg		106	35 - 150
2-Butanone (MEK)	40.0	31.4		ug/Kg		78	42 - 133
Carbon disulfide	40.0	36.1		ug/Kg		90	44 - 138
Carbon tetrachloride	40.0	43.1		ug/Kg		108	73 - 127
Chlorobenzene	40.0	42.1		ug/Kg		105	80 - 122
Chlorobromomethane	40.0	39.0		ug/Kg		97	76 - 123
Chlorodibromomethane	40.0	40.6		ug/Kg		102	73 - 122
Chloroethane	40.0	40.8		ug/Kg		102	26 - 150
Chloroform	40.0	41.9		ug/Kg		105	74 - 121
Chloromethane	40.0	36.3		ug/Kg		91	47 - 143
cis-1,2-Dichloroethene	40.0	41.0		ug/Kg		102	77 - 124
cis-1,3-Dichloropropene	40.0	40.6		ug/Kg		102	76 - 124
Cyclohexane	40.0	42.1		ug/Kg		105	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	34.0		ug/Kg		85	54 - 127
1,2-Dibromoethane	40.0	37.3		ug/Kg		93	75 - 125
1,2-Dichlorobenzene	40.0	41.1		ug/Kg		103	79 - 125
1,3-Dichlorobenzene	40.0	42.7		ug/Kg		107	80 - 125
1,4-Dichlorobenzene	40.0	42.2		ug/Kg		106	80 - 125
Dichlorobromomethane	40.0	41.0		ug/Kg		102	75 - 123
Dichlorodifluoromethane	40.0	39.2		ug/Kg		98	31 - 150
1,1-Dichloroethane	40.0	41.9		ug/Kg		105	69 - 126
1,2-Dichloroethane	40.0	39.1		ug/Kg		98	72 - 124
1,1-Dichloroethene	40.0	41.2		ug/Kg		103	62 - 134
1,2-Dichloroethene, Total	80.0	82.8		ug/Kg		104	76 - 124
1,2-Dichloropropane	40.0	40.6		ug/Kg		101	71 - 121
1,4-Dioxane	800	648	J	ug/Kg		81	28 - 150
Ethylbenzene	40.0	42.3		ug/Kg		106	80 - 122
2-Hexanone	40.0	34.0		ug/Kg		85	48 - 143
Isopropylbenzene	40.0	41.6		ug/Kg		104	80 - 127
Methyl acetate	80.0	66.0		ug/Kg		82	37 - 144
Methylcyclohexane	40.0	42.1		ug/Kg		105	71 - 127
Methylene Chloride	40.0	43.3		ug/Kg		108	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	35.4		ug/Kg		89	55 - 136
Methyl tert-butyl ether	40.0	37.5		ug/Kg		94	50 - 136
m-Xylene & p-Xylene	40.0	42.4		ug/Kg		106	80 - 122
o-Xylene	40.0	42.3		ug/Kg		106	80 - 124
Styrene	40.0	42.8		ug/Kg		107	80 - 129
1,1,2,2-Tetrachloroethane	40.0	38.6		ug/Kg		97	67 - 127

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-346057/28 **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346057

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	40.0	42.9		ug/Kg		107	77 - 125
Toluene	40.0	41.9		ug/Kg		105	78 - 121
trans-1,2-Dichloroethene	40.0	41.8		ug/Kg		105	74 - 125
trans-1,3-Dichloropropene	40.0	40.6		ug/Kg		101	73 - 126
1,2,3-Trichlorobenzene	40.0	35.6		ug/Kg		89	38 - 150
1,2,4-Trichlorobenzene	40.0	37.6		ug/Kg		94	49 - 150
1,1,1-Trichloroethane	40.0	43.0		ug/Kg		108	72 - 135
1,1,2-Trichloroethane	40.0	37.8		ug/Kg		95	76 - 122
Trichloroethene	40.0	40.6		ug/Kg		101	75 - 124
Trichlorofluoromethane	40.0	37.3		ug/Kg		93	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	39.3		ug/Kg		98	59 - 138
Vinyl chloride	40.0	40.8		ug/Kg		102	53 - 144
Xylenes, Total	80.0	84.7		ug/Kg		106	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 111*
Dibromofluoromethane (Surr)	*100*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*96*		*67 - 124*
Toluene-d8 (Surr)	*103*		*80 - 129*

Lab Sample ID: MB 180-346600/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346781 **Prep Batch: 346600**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1000	200	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Benzene	ND		250	71	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Bromoform	ND		250	130	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Bromomethane	ND		250	110	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
2-Butanone (MEK)	ND		250	130	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Carbon disulfide	ND		250	200	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Carbon tetrachloride	ND		250	100	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Chlorobenzene	ND		250	65	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Chlorobromomethane	ND		250	150	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Chlorodibromomethane	ND		250	120	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Chloroethane	ND		250	150	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Chloroform	ND		250	81	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Chloromethane	ND		250	99	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
cis-1,2-Dichloroethene	ND		250	76	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
cis-1,3-Dichloropropene	ND		250	110	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Cyclohexane	ND		250	120	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,2-Dibromo-3-Chloropropane	ND		250	160	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,2-Dibromoethane	ND		250	69	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,2-Dichlorobenzene	ND		250	84	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,3-Dichlorobenzene	ND		250	150	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,4-Dichlorobenzene	ND		250	75	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Dichlorobromomethane	ND		250	120	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Dichlorodifluoromethane	ND		250	130	ug/Kg		02/15/21 09:41	02/17/21 12:56	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-346600/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346781 **Prep Batch: 346600**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		250	80	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,2-Dichloroethane	ND		250	72	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,1-Dichloroethene	ND		250	110	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,2-Dichloroethene, Total	ND		250	200	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,2-Dichloropropane	ND		250	67	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,4-Dioxane	ND		50000	1800	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Ethylbenzene	ND		250	93	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
2-Hexanone	ND		250	79	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Isopropylbenzene	ND		250	130	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Methyl acetate	ND		1300	370	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Methylcyclohexane	ND		250	120	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Methylene Chloride	ND		250	230	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
4-Methyl-2-pentanone (MIBK)	ND		250	92	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Methyl tert-butyl ether	ND		250	74	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
m-Xylene & p-Xylene	ND		250	89	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
o-Xylene	ND		250	100	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Styrene	ND		250	75	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,1,2,2-Tetrachloroethane	ND		250	76	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Tetrachloroethene	ND		250	100	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Toluene	ND		250	72	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
trans-1,2-Dichloroethene	ND		250	88	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
trans-1,3-Dichloropropene	ND		250	110	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,2,3-Trichlorobenzene	ND		250	140	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,2,4-Trichlorobenzene	ND		250	130	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,1,1-Trichloroethane	ND		250	84	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,1,2-Trichloroethane	ND		250	50	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Trichloroethene	ND		250	79	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Trichlorofluoromethane	ND		250	210	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	100	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Vinyl chloride	ND		250	180	ug/Kg		02/15/21 09:41	02/17/21 12:56	1
Xylenes, Total	ND		500	360	ug/Kg		02/15/21 09:41	02/17/21 12:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*66 - 118*	*02/15/21 09:41*	*02/17/21 12:56*	*1*
Dibromofluoromethane (Surr)	*95*		*61 - 116*	*02/15/21 09:41*	*02/17/21 12:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*58 - 129*	*02/15/21 09:41*	*02/17/21 12:56*	*1*
Toluene-d8 (Surr)	*94*		*62 - 115*	*02/15/21 09:41*	*02/17/21 12:56*	*1*

Lab Sample ID: LCS 180-346600/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346781 **Prep Batch: 346600**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	2000	1350		ug/Kg		67	25 - 150
Benzene	2000	1960		ug/Kg		98	77 - 117
Bromoform	2000	2110		ug/Kg		106	27 - 150
Bromomethane	2000	1420		ug/Kg		71	10 - 150
2-Butanone (MEK)	2000	2090		ug/Kg		104	35 - 134

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-346600/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346781 **Prep Batch: 346600**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon disulfide	2000	1410		ug/Kg		70	10 - 145
Carbon tetrachloride	2000	2140		ug/Kg		107	61 - 135
Chlorobenzene	2000	1990		ug/Kg		100	84 - 124
Chlorobromomethane	2000	1990		ug/Kg		100	63 - 131
Chlorodibromomethane	2000	1960		ug/Kg		98	58 - 131
Chloroethane	2000	1460		ug/Kg		73	10 - 150
Chloroform	2000	1800		ug/Kg		90	71 - 116
Chloromethane	2000	1790		ug/Kg		90	37 - 150
cis-1,2-Dichloroethene	2000	1850		ug/Kg		93	71 - 119
cis-1,3-Dichloropropene	2000	1690		ug/Kg		85	61 - 129
Cyclohexane	2000	2600		ug/Kg		130	48 - 135
1,2-Dibromo-3-Chloropropane	2000	1740		ug/Kg		87	20 - 142
1,2-Dibromoethane	2000	2180		ug/Kg		109	58 - 142
1,2-Dichlorobenzene	2000	2120		ug/Kg		106	76 - 116
1,3-Dichlorobenzene	2000	1960		ug/Kg		98	77 - 117
1,4-Dichlorobenzene	2000	1970		ug/Kg		98	80 - 120
Dichlorobromomethane	2000	1650		ug/Kg		83	67 - 124
Dichlorodifluoromethane	2000	1060		ug/Kg		53	23 - 150
1,1-Dichloroethane	2000	1550		ug/Kg		78	62 - 119
1,2-Dichloroethane	2000	2200		ug/Kg		110	60 - 139
1,1-Dichloroethene	2000	1310		ug/Kg		65	58 - 127
1,2-Dichloroethene, Total	4000	3450		ug/Kg		86	76 - 119
1,2-Dichloropropane	2000	1610		ug/Kg		81	65 - 126
1,4-Dioxane	40000	37600	J	ug/Kg		94	10 - 150
Ethylbenzene	2000	1970		ug/Kg		98	81 - 121
2-Hexanone	2000	1990		ug/Kg		99	49 - 132
Isopropylbenzene	2000	1730		ug/Kg		86	81 - 129
Methyl acetate	4000	3130		ug/Kg		78	20 - 150
Methylcyclohexane	2000	1580		ug/Kg		79	60 - 120
Methylene Chloride	2000	1770		ug/Kg		89	65 - 128
4-Methyl-2-pentanone (MIBK)	2000	2180		ug/Kg		109	47 - 135
Methyl tert-butyl ether	2000	1890		ug/Kg		95	19 - 132
m-Xylene & p-Xylene	2000	1750		ug/Kg		87	80 - 120
o-Xylene	2000	1700		ug/Kg		85	81 - 121
Styrene	2000	1830		ug/Kg		91	83 - 129
1,1,2,2-Tetrachloroethane	2000	1710		ug/Kg		86	45 - 144
Tetrachloroethene	2000	1760		ug/Kg		88	69 - 132
Toluene	2000	1780		ug/Kg		89	83 - 123
trans-1,2-Dichloroethene	2000	1590		ug/Kg		80	65 - 122
trans-1,3-Dichloropropene	2000	1960		ug/Kg		98	61 - 132
1,2,3-Trichlorobenzene	2000	1290		ug/Kg		65	37 - 136
1,2,4-Trichlorobenzene	2000	1510		ug/Kg		75	49 - 132
1,1,1-Trichloroethane	2000	2050		ug/Kg		103	57 - 141
1,1,2-Trichloroethane	2000	1880		ug/Kg		94	63 - 133
Trichloroethene	2000	1620		ug/Kg		81	71 - 124
Trichlorofluoromethane	2000	1680		ug/Kg		84	21 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	2000	1370		ug/Kg		69	46 - 134
Vinyl chloride	2000	1930		ug/Kg		96	47 - 140

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-346600/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346781 **Prep Batch: 346600**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Xylenes, Total			4000	3450		ug/Kg		86	81 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*72*		*66 - 118*
Dibromofluoromethane (Surr)	*84*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*87*		*58 - 129*
Toluene-d8 (Surr)	*76*		*62 - 115*

Lab Sample ID: LCSD 180-346600/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346781 **Prep Batch: 346600**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			2000	1400		ug/Kg		70	25 - 150	4	38
Benzene			2000	1830		ug/Kg		91	77 - 117	7	20
Bromoform			2000	2630		ug/Kg		132	27 - 150	22	40
Bromomethane			2000	1460		ug/Kg		73	10 - 150	3	33
2-Butanone (MEK)			2000	2120		ug/Kg		106	35 - 134	2	32
Carbon disulfide			2000	1470		ug/Kg		73	10 - 145	4	24
Carbon tetrachloride			2000	1980		ug/Kg		99	61 - 135	8	23
Chlorobenzene			2000	2060		ug/Kg		103	84 - 124	4	20
Chlorobromomethane			2000	2210		ug/Kg		110	63 - 131	10	20
Chlorodibromomethane			2000	2170		ug/Kg		108	58 - 131	10	26
Chloroethane			2000	1420		ug/Kg		71	10 - 150	2	34
Chloroform			2000	1710		ug/Kg		85	71 - 116	5	20
Chloromethane			2000	1850		ug/Kg		93	37 - 150	3	40
cis-1,2-Dichloroethene			2000	1850		ug/Kg		92	71 - 119	0	20
cis-1,3-Dichloropropene			2000	1930		ug/Kg		97	61 - 129	13	20
Cyclohexane			2000	2280		ug/Kg		114	48 - 135	13	36
1,2-Dibromo-3-Chloropropane			2000	1480		ug/Kg		74	20 - 142	16	33
1,2-Dibromoethane			2000	2140		ug/Kg		107	58 - 142	2	21
1,2-Dichlorobenzene			2000	1810		ug/Kg		90	76 - 116	16	20
1,3-Dichlorobenzene			2000	1930		ug/Kg		97	77 - 117	1	20
1,4-Dichlorobenzene			2000	1930		ug/Kg		96	80 - 120	2	20
Dichlorobromomethane			2000	1830		ug/Kg		91	67 - 124	10	20
Dichlorodifluoromethane			2000	1110		ug/Kg		55	23 - 150	4	40
1,1-Dichloroethane			2000	1620		ug/Kg		81	62 - 119	4	20
1,2-Dichloroethane			2000	2180		ug/Kg		109	60 - 139	1	20
1,1-Dichloroethene			2000	1310		ug/Kg		65	58 - 127	0	24
1,2-Dichloroethene, Total			4000	3480		ug/Kg		87	76 - 119	1	20
1,2-Dichloropropane			2000	1830		ug/Kg		91	65 - 126	13	20
1,4-Dioxane			40000	40800	J	ug/Kg		102	10 - 150	8	40
Ethylbenzene			2000	1900		ug/Kg		95	81 - 121	4	20
2-Hexanone			2000	2220		ug/Kg		111	49 - 132	11	30
Isopropylbenzene			2000	2220	*1	ug/Kg		111	81 - 129	25	20
Methyl acetate			4000	3520		ug/Kg		88	20 - 150	12	40
Methylcyclohexane			2000	1760		ug/Kg		88	60 - 120	10	20
Methylene Chloride			2000	1900		ug/Kg		95	65 - 128	7	30

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-346600/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346781 **Prep Batch: 346600**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			2000	2640		ug/Kg		132	47 - 135	19	35
Methyl tert-butyl ether			2000	2020		ug/Kg		101	19 - 132	6	25
m-Xylene & p-Xylene			2000	1790		ug/Kg		89	80 - 120	2	20
o-Xylene			2000	2150	*1	ug/Kg		108	81 - 121	23	20
Styrene			2000	2300	*1	ug/Kg		115	83 - 129	23	20
1,1,2,2-Tetrachloroethane			2000	2360	*1	ug/Kg		118	45 - 144	32	28
Tetrachloroethene			2000	1830		ug/Kg		92	69 - 132	4	20
Toluene			2000	2020		ug/Kg		101	83 - 123	12	21
trans-1,2-Dichloroethene			2000	1630		ug/Kg		81	65 - 122	2	20
trans-1,3-Dichloropropene			2000	2140		ug/Kg		107	61 - 132	9	20
1,2,3-Trichlorobenzene			2000	1410		ug/Kg		70	37 - 136	9	31
1,2,4-Trichlorobenzene			2000	1470		ug/Kg		73	49 - 132	3	32
1,1,1-Trichloroethane			2000	2010		ug/Kg		101	57 - 141	2	20
1,1,2-Trichloroethane			2000	2090		ug/Kg		105	63 - 133	11	20
Trichloroethene			2000	1820		ug/Kg		91	71 - 124	12	20
Trichlorofluoromethane			2000	1220		ug/Kg		61	21 - 150	32	40
1,1,2-Trichloro-1,2,2-trifluoroethane			2000	1300		ug/Kg		65	46 - 134	6	24
Vinyl chloride			2000	1910		ug/Kg		95	47 - 140	1	32
Xylenes, Total			4000	3940		ug/Kg		99	81 - 121	13	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*66 - 118*
Dibromofluoromethane (Surr)	*83*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 129*
Toluene-d8 (Surr)	*87*		*62 - 115*

Method: 2540G - SM 2540G

Lab Sample ID: 180-116864-4 DU **Client Sample ID: SSHS-B3572-SUB-8-10**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346015

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	8.5			7.8		%				9	10
Percent Solids	91.5			92.2		%				0.8	10

Lab Sample ID: 180-116864-14 DU **Client Sample ID: DUP-30**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 346015

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	9.8			12.8	F3	%				27	10
Percent Solids	90.2			87.2		%				3	10

Client: Geosyntec Consultants, Inc.
Job ID: 180-116864-1
Project/Site: Former Sperry Remington-FFC TCE Delineation

Method: 2540G - SM 2540G (Continued)

Lab Sample ID: 180-116864-14 DU
Client Sample ID: DUP-30
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 346215

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	12.3			11.3		%				9	10
Percent Solids	87.7			88.7		%				1	10

GC/MS VOA

Analysis Batch: 345936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-11	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	EPA 8260C	345958
180-116864-12	SSHS-B3597-SUB-0.17-2	Total/NA	Solid	EPA 8260C	345958
MB 180-345936/7	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-345936/29	Lab Control Sample	Total/NA	Solid	EPA 8260C	
180-116864-11 MS	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	EPA 8260C	345958
180-116864-11 MSD	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	EPA 8260C	345958

Analysis Batch: 345943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-7	SSHS-B3593-SUB-2-4	Total/NA	Solid	EPA 8260C	345961
MB 180-345943/5	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-345943/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	
180-116864-7 MS	SSHS-B3593-SUB-2-4	Total/NA	Solid	EPA 8260C	345961
180-116864-7 MSD	SSHS-B3593-SUB-2-4	Total/NA	Solid	EPA 8260C	345961

Prep Batch: 345958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-11	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	5035	
180-116864-12	SSHS-B3597-SUB-0.17-2	Total/NA	Solid	5035	
180-116864-11 MS	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	5035	
180-116864-11 MSD	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	5035	

Prep Batch: 345961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-7	SSHS-B3593-SUB-2-4	Total/NA	Solid	5035	
180-116864-7 MS	SSHS-B3593-SUB-2-4	Total/NA	Solid	5035	
180-116864-7 MSD	SSHS-B3593-SUB-2-4	Total/NA	Solid	5035	

Analysis Batch: 346057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-1	SSHS-B3572-SUB-2-4	Total/NA	Solid	EPA 8260C	346080
180-116864-2	SSHS-B3572-SUB-4-6	Total/NA	Solid	EPA 8260C	346080
180-116864-3	SSHS-B3572-SUB-6-8	Total/NA	Solid	EPA 8260C	346080
180-116864-4	SSHS-B3572-SUB-8-10	Total/NA	Solid	EPA 8260C	346080
180-116864-5	SSHS-B3572-SUB-10-12	Total/NA	Solid	EPA 8260C	346080
180-116864-6	SSHS-B3572-SUB-12-14	Total/NA	Solid	EPA 8260C	346080
180-116864-8	SSHS-B3598-SUB-2-4	Total/NA	Solid	EPA 8260C	346080
180-116864-9	SSHS-B3599-SUB-2-4	Total/NA	Solid	EPA 8260C	346080
180-116864-10	SSHS-B3596-SUB-0.17-2	Total/NA	Solid	EPA 8260C	346080
180-116864-13	SSHS-B3595-SUB-0.17-2	Total/NA	Solid	EPA 8260C	346080
180-116864-14	DUP-30	Total/NA	Solid	EPA 8260C	346080
180-116864-15	DUP-37	Total/NA	Solid	EPA 8260C	346080
MB 180-346057/5	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-346057/28	Lab Control Sample	Total/NA	Solid	EPA 8260C	

Prep Batch: 346080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-1	SSHS-B3572-SUB-2-4	Total/NA	Solid	5035	
180-116864-2	SSHS-B3572-SUB-4-6	Total/NA	Solid	5035	
180-116864-3	SSHS-B3572-SUB-6-8	Total/NA	Solid	5035	
180-116864-4	SSHS-B3572-SUB-8-10	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 346080 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-5	SSHS-B3572-SUB-10-12	Total/NA	Solid	5035	
180-116864-6	SSHS-B3572-SUB-12-14	Total/NA	Solid	5035	
180-116864-8	SSHS-B3598-SUB-2-4	Total/NA	Solid	5035	
180-116864-9	SSHS-B3599-SUB-2-4	Total/NA	Solid	5035	
180-116864-10	SSHS-B3596-SUB-0.17-2	Total/NA	Solid	5035	
180-116864-13	SSHS-B3595-SUB-0.17-2	Total/NA	Solid	5035	
180-116864-14	DUP-30	Total/NA	Solid	5035	
180-116864-15	DUP-37	Total/NA	Solid	5035	

Prep Batch: 346600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-16	DUP-38	Total/NA	Solid	5035	
MB 180-346600/1-A	Method Blank	Total/NA	Solid	5035	
LCS 180-346600/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 180-346600/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 346781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-16	DUP-38	Total/NA	Solid	EPA 8260C	346600
MB 180-346600/1-A	Method Blank	Total/NA	Solid	EPA 8260C	346600
LCS 180-346600/2-A	Lab Control Sample	Total/NA	Solid	EPA 8260C	346600
LCSD 180-346600/3-A	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	346600

General Chemistry

Analysis Batch: 346012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-1	SSHS-B3572-SUB-2-4	Total/NA	Solid	2540G	
180-116864-2	SSHS-B3572-SUB-4-6	Total/NA	Solid	2540G	
180-116864-3	SSHS-B3572-SUB-6-8	Total/NA	Solid	2540G	

Analysis Batch: 346015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-4	SSHS-B3572-SUB-8-10	Total/NA	Solid	2540G	
180-116864-5	SSHS-B3572-SUB-10-12	Total/NA	Solid	2540G	
180-116864-6	SSHS-B3572-SUB-12-14	Total/NA	Solid	2540G	
180-116864-7	SSHS-B3593-SUB-2-4	Total/NA	Solid	2540G	
180-116864-8	SSHS-B3598-SUB-2-4	Total/NA	Solid	2540G	
180-116864-9	SSHS-B3599-SUB-2-4	Total/NA	Solid	2540G	
180-116864-10	SSHS-B3596-SUB-0.17-2	Total/NA	Solid	2540G	
180-116864-11	SSHS-B3594-SUB-0.17-2	Total/NA	Solid	2540G	
180-116864-12	SSHS-B3597-SUB-0.17-2	Total/NA	Solid	2540G	
180-116864-13	SSHS-B3595-SUB-0.17-2	Total/NA	Solid	2540G	
180-116864-15	DUP-37	Total/NA	Solid	2540G	
180-116864-16	DUP-38	Total/NA	Solid	2540G	
180-116864-4 DU	SSHS-B3572-SUB-8-10	Total/NA	Solid	2540G	
180-116864-14 DU	DUP-30	Total/NA	Solid	2540G	

Analysis Batch: 346215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-14	DUP-30	Total/NA	Solid	2540G	

General Chemistry (Continued)

Analysis Batch: 346215 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-116864-14 DU	DUP-30	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Carter Black	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 301-992-2261	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 2
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Columbia	TAT Requested (days): Standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044	PO #: MN0832		
Phone:	WO #:		Other:
Email: akrasnopoler@geosyntec.com	Project #: 18013464		
Project Name: Former Sperry Remington Site-North Portion	SSOW#:		
Site:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Ins
			Preservation Code:		X	X	N	N	N	N	N	N			
SSHS-B3572-SUB-2-4	2/4/21	0940	C	Solid				X						4	
SSHS-B3572-SUB-4-6	2/4/21	0950	C	Solid				X						4	
SSHS-B3572-SUB-6-8	2/4/21	1000	C	Solid				X						4	
SSHS-B3572-SUB-8-10	2/4/21	1010	C	Solid				X						4	
SSHS-B3572-SUB-10-12	2/4/21	1100	C	Solid				X						4	
SSHS-B3572-SUB-12-14	2/4/21	1110	C	Solid				X						4	
SSHS-B3593-SUB-2-4	2/4/21	1155	C	Solid				X						4	
SSHS-B3598-SUB-2-4	2/4/21	1230	C	Solid				X						4	
SSHS-B3599-SUB-2-4	2/4/21	1245	C	Solid				X						4	
SSHS-B3596-SUB-0.17-2	2/4/21	1610	C	Solid				X						4	
SSHS-B3594-SUB-0.17-2	2/4/21	1600	C	Solid				X						4	

180-116864 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				2/5/21 900	ETA PM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

IRM 6 PDI

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Carter Black	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 301-992-2261	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 2
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4'th Floor	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Columbia	TAT Requested (days): Standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: MD, 21044			
Phone:	PO #: MN0832		Other:
Email: akrasnopoler@geosyntec.com	WO #:		
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8015D - DRO	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N				
SSHS-B3597-SUB-0.17-2	2/4/21	1550	G	Solid				X						4	
SSHS-B3597-SUB-0.17-2 boring is B3595 as per Carter Black D. Dunlap 2/6/21	2/4/21	1635	G	Solid				X						4	
SSHS-B3594-SUB-0.17-2-MS/MSD	2/4/21	1600	G	Solid		Y		X						8	
SSHS-B3593-SUB-2-4-MS/MSD	2/4/21	1155	G	Solid		Y		X						8	
Dup-30	2/4/21		G	Solid				X						4	
Dup-37	2/4/21		G	Solid				X						4	
Dup-38	2/4/21		G	Solid				X						4	
								X						4	
								X						4	
								X						4	
								X						4	

Possible Hazard Identification
Non-Hazard | Flammable | Skin Irritant | Poison B | Unknown | Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Return To Client | Disposal By Lab | Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Carter Black	Date/Time: 2/4/21 1745	Company Geosyntec	Received by: FedEx	Date/Time: 2/4/21 1745	Company FedEx
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 2/5/21 900	Company FETA PitA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-116864-1

Login Number: 116864
List Number: 1
Creator: Jodis, Matthew V

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-123825-1
Client Project/Site: Former Sperry Remington-Sitewide RI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
7/17/2021 2:33:47 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at:
www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 6
Certification Summary 8
Sample Summary 9
Method Summary 10
Lab Chronicle 11
Client Sample Results 25
QC Sample Results 83
QC Association Summary 118
Chain of Custody 127
Field Data Sheets 132
Receipt Checklists 133

Job ID: 180-123825-1

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-123825-1

Comments
Notation was made to the coc regarding changes to analyses.

Receipt
The samples were received on 6/30/2021 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.1º C, 3.1º C and 3.6º C.

GC/MS VOA
Method 8260C: The following sample was analyzed from the medium level, methanol preserved terracore: SSHS-B3694-SUB-6-8 (180-123825-16). Elevated reporting limits (RLs) are provided. Both vials of the low level, aqueous preserved terracores were analyzed but could not be reported due to low internal standard response, therefore the medium level terracore was analyzed and reported.

Method 8260C: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for preparation batch 180-363770 and analysis batch 180-363668 recovered below the control limits for the following analyte: Isopropylbenzene. A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analyte recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect the analyte had it been present. Since the affected target analyte was not detected in the associated samples, the results were reported.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363342 was below criteria for the following analytes: 2-Butanone, 2-Hexanone, 4-Methyl-2-Pentanone, Acetone, Bromoform, Dichlorodifluoromethane, and Methyl Acetate. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363485 was below criteria for the following analytes: 1,2-Dichloropropane, Chlorobromomethane, Dichlorodifluoromethane, and Methyl Acetate. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363668 was below criteria for the following analyte(s): 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,4-Dioxane, 2-Butanone, 2-Hexanone, Acetone, Chloroethane, Isopropylbenzene, Methyl tert-butyl ether, Trichlorofluoromethane, 4-Bromofluorobenzene (surrogate) and Toluene-d8 (surrogate). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363668 was above criteria for the following analyte: Cyclohexane. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363673 was below criteria for the following analytes: Chloromethane, Carbon disulfide, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, Dichlorodifluoromethane, and Bromomethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363673 was above criteria for the following analyte: Trichlorofluoromethane. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The matrix spike/matrix spike duplicate (MS/MSD) of sample DUP-34 (180-123825-21) had several recoveries below the

Job ID: 180-123825-1 (Continued)

Laboratory: Eurofins TestAmerica, Pittsburgh (Continued)

control limits. The RPDs between the spikes and the recoveries of the laboratory control sample (LCS) were within the control limits.

Method 8270D: The matrix spike duplicate (MSD) of sample SSHS-B3445-SUB-4-6 (180-123825-4) had the recovery of 1,4-Dioxane below the control limits. The RPD between the spikes and the recoveries of the matrix spike (MS) and laboratory control sample (LCS) were within the control limits.

Method 8270D: The laboratory control sample (LCS) for preparation batch 180-362852 recovered below the control limits for the following analytes: Bis(2-chloroethyl)ether, 2,2'-oxybis[1-chloropropane], 2-Chlorophenol, and 2-Methylphenol. Bis(2-chloroethyl)ether, 2,2'-oxybis[1-chloropropane], 2-Chlorophenol, and 2-Methylphenol have been identified as a poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-363144 was above criteria for the following analytes: Hexachlorobutadiene, Hexachlorocyclopentadiene, 4-Nitrophenol, and 1,2,4,5-Tetrachlorobenzene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-363147 was above criteria for the following analyte: Hexachlorocyclopentadiene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: SSHS-B3445-SUB-4-6 (180-123825-4), SSHS-B3445-SUB-6-8 (180-123825-5), and SSHS-B3445-SUB-12-14 (180-123825-8). Elevated reporting limits (RLs) are provided. Sample SSHS-B3445-SUB-12-14 (180-123825-8) had the surrogates diluted out.

Method 8082A: The RPD between the matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3694-SUB-2-4 (180-123825-14) was above the control limits for aroclor 1016. The recoveries were within the control limits.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363326 (CCV 180-363326/1) was above criteria for aroclor 1254 for 1 peak on column RTX-CLP1. Associated positive sample results for aroclor 1254 were reported from column RTX-CLP2 which met criteria or did not have this peak included in the quantitation of the results.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363326 (CCV 180-363326/4) was above criteria for aroclor 1248 for 1 peak on column RTX-CLP1. Associated positive sample results for aroclor 1248 were reported from column RTX-CLP2 which met criteria.

Method 8082A: The continuing calibration verifications (CCV) analyzed in batch 180-363326 (CCVIS 180-363326/48 and CCVIS 180-363326/69) were above criteria for aroclor 1260 for 1 peak on column RTX-CLP2. Associated positive sample results for aroclor 1260 did not have this peak included in the quantitation of the results.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363339 (CCV 180-363339/4) was above criteria for aroclor 1248 for 3 peaks on column RTX-CLP1. Associated positive sample results for aroclor 1248 were reported from column RTX-CLP2 which met criteria.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363339 (CCVIS 180-363339/5) was above criteria for aroclor 1260 for 1 peak on column RTX-CLP2. Associated positive sample results for aroclor 1260 did not have this peak included in the quantitation of the results.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363534 (CCV 180-363534/1) was above criteria for aroclor 1254 on column RTX-CLP1. Associated positive sample results were reported from column RTX-CLP2 which met criteria.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363534 (CCVIS 180-363534/5) was above criteria for aroclor 1260 for 1 peak on column RTX-CLP2. Associated positive sample results for aroclor 1260 were reported from column RTX-CLP1 which met criteria.

Job ID: 180-123825-1 (Continued)

Laboratory: Eurofins TestAmerica, Pittsburgh (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010C: The following samples were diluted to bring the concentration of calcium within the linear range of the instrument: SSHS-B3694-SUB-4-6 (180-123825-15) and SSHS-B3694-SUB-12-14 (180-123825-19). Elevated reporting limits (RLs) are provided.

Method 6010C: The matrix spike/matrix spike duplicate (MS/MSD) of sample SSHS-B3694-SUB-2-4 (180-123825-14) had several recoveries and the RPD between the spikes for calcium outside of the control limits. The recoveries of the laboratory control sample were within the control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

LCMS

Method 537 (modified): Isotope Dilution Analyte (IDA) recovery is above the method recommended limit for the following sample: SSHS-B3445-SUB-0.17-2 (180-123825-2). Quantitation by isotope dilution generally precludes any adverse effect on data quality due to elevated IDA recoveries.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

LCMS

Qualifier	Qualifier Description
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids
EPA 8260C	5035	Solid	1,2-Dichloroethene, Total
EPA 8260C	5035	Solid	Cyclohexane

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-22

Laboratory: Eurofins TestAmerica, Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-020	02-20-24
ANAB	Dept. of Defense ELAP	L2468	01-20-24
ANAB	Dept. of Energy	L2468.01	01-20-24
ANAB	ISO/IEC 17025	L2468	01-20-24
Arizona	State	AZ0708	08-11-21
California	State	2897	01-31-22
Colorado	State	CA0004	08-31-21
Georgia	State	4040	01-29-22
Hawaii	State	<cert No.>	01-29-22
Illinois	NELAP	200060	03-18-22
Kansas	NELAP	E-10375	10-31-21
Louisiana	NELAP	01944	06-30-22
Maine	State	CA00004	04-14-22
Michigan	State	9947	01-29-22
Nevada	State	CA000442021-2	07-31-21
New Hampshire	NELAP	2997	04-18-22
New Jersey	NELAP	CA005	06-30-22
New York	NELAP	11666	04-01-22
Ohio	State	41252	01-29-22
Oregon	NELAP	4040	01-30-23
Texas	NELAP	T104704399-19-13	05-31-22
US Fish & Wildlife	US Federal Programs	58448	07-31-21
USDA	US Federal Programs	P330-18-00239	07-31-21
Utah	NELAP	CA000442021-12	03-01-22
Virginia	NELAP	460278	03-14-22
Washington	State	C581	05-05-22
West Virginia (DW)	State	9930C	12-31-21
Wisconsin	State	998204680	08-31-21
Wyoming	State Program	8TMS-L	01-28-19 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-123825-1	SSHS-B3445-SUB-0-0.17	Solid	06/29/21 07:30	06/30/21 09:00	
180-123825-2	SSHS-B3445-SUB-0.17-2	Solid	06/29/21 07:35	06/30/21 09:00	
180-123825-3	SSHS-B3445-SUB-2-4	Solid	06/29/21 07:40	06/30/21 09:00	
180-123825-4	SSHS-B3445-SUB-4-6	Solid	06/29/21 07:45	06/30/21 09:00	
180-123825-5	SSHS-B3445-SUB-6-8	Solid	06/29/21 07:50	06/30/21 09:00	
180-123825-6	SSHS-B3445-SUB-8-10	Solid	06/29/21 07:55	06/30/21 09:00	
180-123825-7	SSHS-B3445-SUB-10-12	Solid	06/29/21 08:00	06/30/21 09:00	
180-123825-8	SSHS-B3445-SUB-12-14	Solid	06/29/21 08:05	06/30/21 09:00	
180-123825-9	SSHS-B3445-SUB-16-18	Solid	06/29/21 08:10	06/30/21 09:00	
180-123825-10	SSHS-B3445-SUB-18-20	Solid	06/29/21 08:15	06/30/21 09:00	
180-123825-11	SSHS-B3694-SUB-0-0.17	Solid	06/29/21 08:20	06/30/21 09:00	
180-123825-12	SSHS-B3694-SUB-0.17-1	Solid	06/29/21 08:25	06/30/21 09:00	
180-123825-13	SSHS-B3694-SUB-1-2	Solid	06/29/21 08:30	06/30/21 09:00	
180-123825-14	SSHS-B3694-SUB-2-4	Solid	06/29/21 08:35	06/30/21 09:00	
180-123825-15	SSHS-B3694-SUB-4-6	Solid	06/29/21 08:40	06/30/21 09:00	
180-123825-16	SSHS-B3694-SUB-6-8	Solid	06/29/21 08:45	06/30/21 09:00	
180-123825-17	SSHS-B3694-SUB-8-10	Solid	06/29/21 08:50	06/30/21 09:00	
180-123825-18	SSHS-B3694-SUB-10-12	Solid	06/29/21 08:55	06/30/21 09:00	
180-123825-19	SSHS-B3694-SUB-12-14	Solid	06/29/21 09:00	06/30/21 09:00	
180-123825-20	SSHS-B3694-SUB-14-16	Solid	06/29/21 09:05	06/30/21 09:00	
180-123825-21	DUP-34	Solid	06/29/21 00:00	06/30/21 09:00	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Method	Method Description	Protocol	Laboratory
EPA 8260C	Volatile Organic Compounds by GC/MS	SW846	TAL PIT
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8015D	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
537 (modified)	Fluorinated Alkyl Substances	EPA	TAL SAC
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3540C	Soxhlet Extraction	SW846	TAL CAN
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
5035	Closed System Purge and Trap	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT
SHAKE	Shake Extraction with Ultrasonic Bath Extraction	SW846	TAL SAC

Protocol References:

EPA = US Environmental Protection Agency

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-0-0.17 Lab Sample ID: 180-123825-1
Date Collected: 06/29/21 07:30 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3445-SUB-0-0.17 Lab Sample ID: 180-123825-1
Date Collected: 06/29/21 07:30 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 72.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 15:30	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 00:31	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.29 g	10.0 mL	504109	07/05/21 18:39	AM	TAL SAC
Total/NA	Analysis	537 (modified)		1			504434	07/06/21 21:10	D1R	TAL SAC
	Instrument ID: A15									

Client Sample ID: SSHS-B3445-SUB-0.17-2 Lab Sample ID: 180-123825-2
Date Collected: 06/29/21 07:35 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3445-SUB-0.17-2 Lab Sample ID: 180-123825-2
Date Collected: 06/29/21 07:35 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			29.95 g	5 mL	493860	07/07/21 08:16	EMB	TAL CAN
Total/NA	Analysis	8015D		1			494050	07/08/21 16:45	JBN	TAL CAN
	Instrument ID: A2HP5F									
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 00:50	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE	RE		0.54 g	10.0 mL	506370	07/13/21 19:45	AM	TAL SAC
Total/NA	Analysis	537 (modified)	RE	1			506804	07/15/21 09:06	JY1	TAL SAC
	Instrument ID: A13									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-0.17-2 — Lab Sample ID: 180-123825-2

Date Collected: 06/29/21 07:35 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	SHAKE			5.05 g	10.0 mL	504109	07/05/21 18:39	AM	TAL SAC
Total/NA	Analysis	537 (modified)		1			504434	07/06/21 21:37	D1R	TAL SAC
	Instrument ID: A15									

Client Sample ID: SSHS-B3445-SUB-2-4 — Lab Sample ID: 180-123825-3

Date Collected: 06/29/21 07:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3445-SUB-2-4 — Lab Sample ID: 180-123825-3

Date Collected: 06/29/21 07:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 90.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 16:28	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 01:08	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.17 g	10.0 mL	504109	07/05/21 18:39	AM	TAL SAC
Total/NA	Analysis	537 (modified)		1			504434	07/06/21 21:46	D1R	TAL SAC
	Instrument ID: A15									

Client Sample ID: SSHS-B3445-SUB-4-6 — Lab Sample ID: 180-123825-4

Date Collected: 06/29/21 07:45 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3445-SUB-4-6 — Lab Sample ID: 180-123825-4

Date Collected: 06/29/21 07:45 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 92.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 12:12	VVP	TAL PIT
	Instrument ID: CH731									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-4-6 — Lab Sample ID: 180-123825-4

Date Collected: 06/29/21 07:45 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 92.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		10			363534	07/08/21 12:36	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.60 g	10.0 mL	504109	07/05/21 18:39	AM	TAL SAC
Total/NA	Analysis	537 (modified)		1			504434	07/06/21 21:55	D1R	TAL SAC
	Instrument ID: A15									

Client Sample ID: SSHS-B3445-SUB-6-8 — Lab Sample ID: 180-123825-5

Date Collected: 06/29/21 07:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3445-SUB-6-8 — Lab Sample ID: 180-123825-5

Date Collected: 06/29/21 07:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 92.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 16:57	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		10			363534	07/08/21 12:54	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.32 g	10.0 mL	504109	07/05/21 18:39	AM	TAL SAC
Total/NA	Analysis	537 (modified)		1			504434	07/06/21 22:23	D1R	TAL SAC
	Instrument ID: A15									

Client Sample ID: SSHS-B3445-SUB-8-10 — Lab Sample ID: 180-123825-6

Date Collected: 06/29/21 07:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-8-10 — Lab Sample ID: 180-123825-6

Date Collected: 06/29/21 07:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 89.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 17:25	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 02:04	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.05 g	10.0 mL	504109	07/05/21 18:39	AM	TAL SAC
Total/NA	Analysis	537 (modified)		1			504434	07/06/21 22:32	D1R	TAL SAC
	Instrument ID: A15									

Client Sample ID: SSHS-B3445-SUB-10-12 — Lab Sample ID: 180-123825-7

Date Collected: 06/29/21 08:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3445-SUB-10-12 — Lab Sample ID: 180-123825-7

Date Collected: 06/29/21 08:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 87.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 17:54	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.2 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 02:22	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.27 g	10.0 mL	504109	07/05/21 18:39	AM	TAL SAC
Total/NA	Analysis	537 (modified)		1			504434	07/06/21 22:41	D1R	TAL SAC
	Instrument ID: A15									

Client Sample ID: SSHS-B3445-SUB-12-14 — Lab Sample ID: 180-123825-8

Date Collected: 06/29/21 08:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-12-14 Lab Sample ID: 180-123825-8

Date Collected: 06/29/21 08:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 18:23	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		50			363534	07/08/21 13:13	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.60 g	10.0 mL	504109	07/05/21 18:39	AM	TAL SAC
Total/NA	Analysis	537 (modified)		1			504434	07/06/21 22:50	D1R	TAL SAC
	Instrument ID: A15									

Client Sample ID: SSHS-B3445-SUB-16-18 Lab Sample ID: 180-123825-9

Date Collected: 06/29/21 08:10 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3445-SUB-16-18 Lab Sample ID: 180-123825-9

Date Collected: 06/29/21 08:10 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 87.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.2047 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 17:13	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 18:52	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.4 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 03:37	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	SHAKE			5.23 g	10.0 mL	504109	07/05/21 18:39	AM	TAL SAC
Total/NA	Analysis	537 (modified)		1			504434	07/06/21 22:59	D1R	TAL SAC
	Instrument ID: A15									

Client Sample ID: SSHS-B3445-SUB-18-20 — Lab Sample ID: 180-123825-10

Date Collected: 06/29/21 08:15 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3445-SUB-18-20 — Lab Sample ID: 180-123825-10

Date Collected: 06/29/21 08:15 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 90.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.2428 g	5 mL	363491	07/08/21 06:00	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363485	07/08/21 11:41	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.5 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363345	07/07/21 15:30	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.5 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 03:55	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3694-SUB-0-0.17 — Lab Sample ID: 180-123825-11

Date Collected: 06/29/21 08:20 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3694-SUB-0-0.17 — Lab Sample ID: 180-123825-11

Date Collected: 06/29/21 08:20 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 92.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 04:14	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3694-SUB-0.17-1 — Lab Sample ID: 180-123825-12

Date Collected: 06/29/21 08:25 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-0.17-1 — Lab Sample ID: 180-123825-12

Date Collected: 06/29/21 08:25 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 04:32	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3694-SUB-1-2 — Lab Sample ID: 180-123825-13

Date Collected: 06/29/21 08:30 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3694-SUB-1-2 — Lab Sample ID: 180-123825-13

Date Collected: 06/29/21 08:30 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 94.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 04:51	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3694-SUB-2-4 — Lab Sample ID: 180-123825-14

Date Collected: 06/29/21 08:35 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3694-SUB-2-4 — Lab Sample ID: 180-123825-14

Date Collected: 06/29/21 08:35 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 94.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1366 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 16:26	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 19:21	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3540C			30.38 g	5 mL	494095	07/08/21 09:52	ARR	TAL CAN
Total/NA	Analysis	8015D		1			494258	07/09/21 16:55	JBN	TAL CAN
	Instrument ID: A2HP6F									

Client Sample ID: SSHS-B3694-SUB-2-4 — Lab Sample ID: 180-123825-14

Date Collected: 06/29/21 08:35 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 94.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/07/21 23:35	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.33 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 13:25	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.71 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:09	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3694-SUB-4-6 — Lab Sample ID: 180-123825-15

Date Collected: 06/29/21 08:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3694-SUB-4-6 — Lab Sample ID: 180-123825-15

Date Collected: 06/29/21 08:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1549 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 16:03	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.5 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 19:50	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3540C			30.38 g	5 mL	494095	07/08/21 09:52	ARR	TAL CAN
Total/NA	Analysis	8015D		1			494258	07/09/21 17:22	JBN	TAL CAN
	Instrument ID: A2HP6F									
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 05:10	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.65 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 13:48	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	3050B			1.65 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		2			364413	07/15/21 08:23	RJG	TAL PIT
	Instrument ID: C									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-4-6 — Lab Sample ID: 180-123825-15

Date Collected: 06/29/21 08:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.82 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:10	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3694-SUB-6-8 — Lab Sample ID: 180-123825-16

Date Collected: 06/29/21 08:45 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3694-SUB-6-8 — Lab Sample ID: 180-123825-16

Date Collected: 06/29/21 08:45 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 90.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0607 g	5 mL	363770	07/09/21 07:09	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C		1	0.1 mL	5 mL	363673	07/09/21 17:27	C1K	TAL PIT
	Instrument ID: CHHP10									
Total/NA	Prep	3541			15.1 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 20:19	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3540C			29.57 g	5 mL	494095	07/08/21 09:52	ARR	TAL CAN
Total/NA	Analysis	8015D		1			494258	07/09/21 18:43	JBN	TAL CAN
	Instrument ID: A2HP6F									
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 05:28	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.20 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:02	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.76 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:11	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3694-SUB-8-10 — Lab Sample ID: 180-123825-17

Date Collected: 06/29/21 08:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363018	07/02/21 11:37	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3694-SUB-8-10 — Lab Sample ID: 180-123825-17

Date Collected: 06/29/21 08:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 79.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1028 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 15:16	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 20:47	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3540C			29.88 g	5 mL	494095	07/08/21 09:52	ARR	TAL CAN
Total/NA	Analysis	8015D		1			494258	07/09/21 19:09	JBN	TAL CAN
	Instrument ID: A2HP6F									
Total/NA	Prep	3541			15.0 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 05:47	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.18 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:06	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.87 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:12	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3694-SUB-10-12 — Lab Sample ID: 180-123825-18

Date Collected: 06/29/21 08:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3694-SUB-10-12 — Lab Sample ID: 180-123825-18

Date Collected: 06/29/21 08:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1934 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 14:52	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.0 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363345	07/07/21 09:40	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3540C			29.54 g	5 mL	494095	07/08/21 09:52	ARR	TAL CAN
Total/NA	Analysis	8015D		1			494259	07/09/21 14:12	JBN	TAL CAN
	Instrument ID: A2HP6R									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-10-12 Lab Sample ID: 180-123825-18

Date Collected: 06/29/21 08:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 06:06	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.10 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:11	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.96 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:13	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3694-SUB-12-14 Lab Sample ID: 180-123825-19

Date Collected: 06/29/21 09:00 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3694-SUB-12-14 Lab Sample ID: 180-123825-19

Date Collected: 06/29/21 09:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 91.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.3419 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 14:28	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.3 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363147	07/05/21 21:45	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3540C			30.40 g	5 mL	494095	07/08/21 09:52	ARR	TAL CAN
Total/NA	Analysis	8015D		1			494259	07/09/21 14:39	JBN	TAL CAN
	Instrument ID: A2HP6R									
Total/NA	Prep	3541			15.5 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 06:24	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.50 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:15	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	3050B			1.50 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		2			364413	07/15/21 08:27	RJG	TAL PIT
	Instrument ID: C									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-12-14 — Lab Sample ID: 180-123825-19

Date Collected: 06/29/21 09:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 91.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.94 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:14	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3694-SUB-14-16 — Lab Sample ID: 180-123825-20

Date Collected: 06/29/21 09:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3694-SUB-14-16 — Lab Sample ID: 180-123825-20

Date Collected: 06/29/21 09:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 84.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.3272 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 14:05	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.0 g	5.0 mL	362873	07/01/21 10:16	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363345	07/07/21 10:05	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3540C			29.65 g	5 mL	494095	07/08/21 09:52	ARR	TAL CAN
Total/NA	Analysis	8015D		1			494259	07/09/21 15:06	JBN	TAL CAN
	Instrument ID: A2HP6R									
Total/NA	Prep	3541			15.5 g	20.0 mL	362920	07/01/21 13:14	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363218	07/06/21 09:05	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363219	07/06/21 09:07	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/08/21 06:43	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.43 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:20	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.68 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:15	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: DUP-34 — Lab Sample ID: 180-123825-21

Date Collected: 06/29/21 00:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-Sitewide RI

Job ID: 180-123825-1

Client Sample ID: DUP-34

Date Collected: 06/29/21 00:00
Date Received: 06/30/21 09:00

Lab Sample ID: 180-123825-21

Matrix: Solid
Percent Solids: 74.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.3776 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 13:41	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.2 g	5.0 mL	362852	07/01/21 09:38	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363144	07/05/21 14:42	VVP	TAL PIT
	Instrument ID: CH722									
Total/NA	Prep	3540C			30.03 g	5 mL	494095	07/08/21 09:52	ARR	TAL CAN
Total/NA	Analysis	8015D		1			494259	07/09/21 15:33	JBN	TAL CAN
	Instrument ID: A2HP6R									
Total/NA	Prep	3541			15.1 g	20.0 mL	362884	07/02/21 12:30	CBY	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363193	07/06/21 08:13	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363194	07/06/21 08:14	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363339	07/07/21 11:15	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	3050B			1.34 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:25	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			1.04 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:15	RJR	TAL PIT
	Instrument ID: HGZ									

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-Sitewide RI

Job ID: 180-123825-1

Analyst References:

Lab: TAL CAN
- Batch Type: Prep
  - ARR = Austin Riley
  - EMB = Elizabeth Border
- Batch Type: Analysis
  - JBN = Jeffrey Nestor

Lab: TAL PIT
- Batch Type: Cleanup
  - JMO = John Oravec
- Batch Type: Prep
  - CBY = Charles Yushinski
  - CSC = Chayce Cockroft
  - KEM = Kimberly Mahoney
  - KLG = Kathy Gordon
  - PJJ = Patrick Journet
  - RJR = Ron Rosenbaum
- Batch Type: Analysis
  - C1K = Chamaiporn Krisorn
  - JMO = John Oravec
  - KLG = Kathy Gordon
  - RJG = Rob Good
  - RJR = Ron Rosenbaum
  - SMW = Shelby Walters
  - VVP = Vincent Piccolino

Lab: TAL SAC
- Batch Type: Prep
  - AM = Andrew Martin
- Batch Type: Analysis
  - D1R = Dhatpakorn Ruangyotsakul
  - JY1 = Jannie Yu

Client Sample ID: SSHS-B3445-SUB-0-0.17 Lab Sample ID: 180-123825-1

Date Collected: 06/29/21 07:30 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 72.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		92	26	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Acenaphthylene	**500**		92	20	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Acetophenone	ND		920	25	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Anthracene	**570**		92	24	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Atrazine	ND		920	200	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Benzaldehyde	ND		920	57	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Benzo[a]anthracene	**2400**		92	41	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Benzo[a]pyrene	**2500**		92	40	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Benzo[b]fluoranthene	**4600**		92	23	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Benzo[g,h,i]perylene	**2100**		92	20	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Benzo[k]fluoranthene	**1400**		92	28	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
1,1'-Biphenyl	**110**	**J**	450	19	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Bis(2-chloroethoxy)methane	ND		450	22	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Bis(2-chloroethyl)ether	ND		92	17	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Bis(2-ethylhexyl) phthalate	ND		4500	490	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
4-Bromophenyl phenyl ether	ND		450	32	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Butyl benzyl phthalate	ND		450	310	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Caprolactam	ND		2300	300	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Carbazole	**110**		92	21	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
4-Chloroaniline	ND		450	31	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
4-Chloro-3-methylphenol	ND		450	22	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2-Chloronaphthalene	ND		92	21	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2-Chlorophenol	ND		450	21	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
4-Chlorophenyl phenyl ether	ND		450	28	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Chrysene	**2700**		92	51	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Dibenz(a,h)anthracene	**550**		92	59	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Dibenzofuran	**130**	**J**	450	20	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
3,3'-Dichlorobenzidine	ND		450	430	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2,4-Dichlorophenol	ND		92	35	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Diethyl phthalate	ND		450	160	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2,4-Dimethylphenol	ND		450	28	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Dimethyl phthalate	ND		450	34	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Di-n-butyl phthalate	**280**	**J**	450	200	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
4,6-Dinitro-2-methylphenol	ND		2300	790	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2,4-Dinitrophenol	ND		4500	2500	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2,4-Dinitrotoluene	ND		450	69	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2,6-Dinitrotoluene	ND		450	28	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Di-n-octyl phthalate	ND		450	270	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
1,4-Dioxane	ND		920	140	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Fluoranthene	**2600**		92	24	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Fluorene	**52**	**J**	92	18	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Hexachlorobenzene	ND		92	33	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Hexachlorobutadiene	ND		92	27	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Hexachlorocyclopentadiene	ND		450	47	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Hexachloroethane	ND		450	24	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Indeno[1,2,3-cd]pyrene	**1900**		92	46	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Isophorone	ND		450	23	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2-Methylnaphthalene	**590**		92	22	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2-Methylphenol	ND		450	130	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1

Client Sample ID: SSHS-B3445-SUB-0-0.17 Lab Sample ID: 180-123825-1

Date Collected: 06/29/21 07:30 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 72.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		450	130	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Naphthalene	**450**		92	18	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2-Nitroaniline	ND		2300	210	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
3-Nitroaniline	ND		2300	120	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
4-Nitroaniline	ND		2300	22	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Nitrobenzene	ND		920	170	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2-Nitrophenol	ND		450	73	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
4-Nitrophenol	ND		2300	320	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
N-Nitrosodi-n-propylamine	ND		92	31	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
N-Nitrosodiphenylamine	ND		450	150	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2,2'-oxybis[1-chloropropane]	ND		92	34	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Pentachlorophenol	ND		2300	740	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Phenanthrene	**580**		92	25	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Phenol	ND		450	140	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
Pyrene	**3000**		92	22	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
1,2,4,5-Tetrachlorobenzene	ND		450	20	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2,3,4,6-Tetrachlorophenol	ND		450	190	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2,4,5-Trichlorophenol	ND		450	33	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1
2,4,6-Trichlorophenol	ND		450	25	ug/Kg	☼	07/01/21 10:16	07/05/21 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*45 - 105*	*07/01/21 10:16*	*07/05/21 15:30*	*1*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*07/01/21 10:16*	*07/05/21 15:30*	*1*
Nitrobenzene-d5 (Surr)	*64*		*53 - 105*	*07/01/21 10:16*	*07/05/21 15:30*	*1*
Phenol-d5 (Surr)	*76*		*47 - 105*	*07/01/21 10:16*	*07/05/21 15:30*	*1*
Terphenyl-d14 (Surr)	*74*		*46 - 105*	*07/01/21 10:16*	*07/05/21 15:30*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*	*07/01/21 10:16*	*07/05/21 15:30*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		23	7.5	ug/Kg	☼	07/01/21 13:14	07/08/21 00:31	1
PCB-1221	ND		23	8.2	ug/Kg	☼	07/01/21 13:14	07/08/21 00:31	1
PCB-1232	ND		23	5.6	ug/Kg	☼	07/01/21 13:14	07/08/21 00:31	1
PCB-1242	ND		23	3.4	ug/Kg	☼	07/01/21 13:14	07/08/21 00:31	1
PCB-1248	ND		23	5.5	ug/Kg	☼	07/01/21 13:14	07/08/21 00:31	1
PCB-1254	**3300**		23	6.9	ug/Kg	☼	07/01/21 13:14	07/08/21 00:31	1
PCB-1260	ND		23	6.6	ug/Kg	☼	07/01/21 13:14	07/08/21 00:31	1
PCB-1262	ND		23	8.1	ug/Kg	☼	07/01/21 13:14	07/08/21 00:31	1
PCB-1268	ND		23	3.1	ug/Kg	☼	07/01/21 13:14	07/08/21 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*121*		*31 - 150*	*07/01/21 13:14*	*07/08/21 00:31*	*1*
DCB Decachlorobiphenyl (Surr)	*124*		*31 - 150*	*07/01/21 13:14*	*07/08/21 00:31*	*1*
Tetrachloro-m-xylene (Surr)	*99*		*20 - 150*	*07/01/21 13:14*	*07/08/21 00:31*	*1*
Tetrachloro-m-xylene (Surr)	*97*		*20 - 150*	*07/01/21 13:14*	*07/08/21 00:31*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.90**		0.26	0.037	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluoropentanoic acid (PFPeA)	**0.21**	**J**	0.26	0.10	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1

Client Sample ID: SSHS-B3445-SUB-0-0.17 **Lab Sample ID: 180-123825-1**
Date Collected: 06/29/21 07:30 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 72.2**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	**0.10**	**J**	0.26	0.055	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluoroheptanoic acid (PFHpA)	**0.14**	**J**	0.26	0.038	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorooctanoic acid (PFOA)	**0.22**	**J**	0.26	0.11	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorononanoic acid (PFNA)	**0.23**	**J**	0.26	0.047	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorodecanoic acid (PFDA)	**0.27**		0.26	0.029	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluoroundecanoic acid (PFUnA)	**0.38**		0.26	0.047	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorododecanoic acid (PFDoA)	**0.10**	**J**	0.26	0.088	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorotridecanoic acid (PFTriA)	**0.098**	**J**	0.26	0.067	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.26	0.071	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.26	0.033	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.26	0.041	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.26	0.046	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorooctanesulfonic acid (PFOS)	**1.7**		0.65	0.26	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorodecanesulfonic acid (PFDS)	**0.15**	**J**	0.26	0.051	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
Perfluorooctanesulfonamide (FOSA)	ND		0.26	0.11	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.6	0.51	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.6	0.48	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
6:2 FTS	ND		2.6	0.20	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1
8:2 FTS	ND		2.6	0.33	ug/Kg	☼	07/05/21 18:39	07/06/21 21:10	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*48*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C5 PFPeA	*51*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C2 PFHxA	*52*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C4 PFHpA	*52*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C4 PFOA	*52*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C5 PFNA	*53*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C2 PFDA	*49*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C2 PFUnA	*54*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C2 PFDoA	*50*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C2 PFTeDA	*43*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C3 PFBS	*58*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
18O2 PFHxS	*52*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C4 PFOS	*53*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
13C8 FOSA	*48*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
d3-NMeFOSAA	*45*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
d5-NEtFOSAA	*48*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
M2-6:2 FTS	*113*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*
M2-8:2 FTS	*108*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:10*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**27.8**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**72.2**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3445-SUB-0.17-2 Lab Sample ID: 180-123825-2

Date Collected: 06/29/21 07:35 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.1**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**160**		19	8.6	mg/Kg	☼	07/07/21 08:16	07/08/21 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*101*		*39 - 120*	*07/07/21 08:16*	*07/08/21 16:45*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.1	ug/Kg	☼	07/01/21 13:14	07/08/21 00:50	1
PCB-1221	ND		19	6.7	ug/Kg	☼	07/01/21 13:14	07/08/21 00:50	1
PCB-1232	ND		19	4.6	ug/Kg	☼	07/01/21 13:14	07/08/21 00:50	1
PCB-1242	ND		19	2.8	ug/Kg	☼	07/01/21 13:14	07/08/21 00:50	1
PCB-1248	ND		19	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 00:50	1
PCB-1254	**960**		19	5.7	ug/Kg	☼	07/01/21 13:14	07/08/21 00:50	1
PCB-1260	ND		19	5.4	ug/Kg	☼	07/01/21 13:14	07/08/21 00:50	1
PCB-1262	ND		19	6.6	ug/Kg	☼	07/01/21 13:14	07/08/21 00:50	1
PCB-1268	ND		19	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*07/01/21 13:14*	*07/08/21 00:50*	*1*
DCB Decachlorobiphenyl (Surr)	*100*		*31 - 150*	*07/01/21 13:14*	*07/08/21 00:50*	*1*
Tetrachloro-m-xylene (Surr)	*99*		*20 - 150*	*07/01/21 13:14*	*07/08/21 00:50*	*1*
Tetrachloro-m-xylene (Surr)	*96*		*20 - 150*	*07/01/21 13:14*	*07/08/21 00:50*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoropentanoic acid (PFPeA)	**0.14**	**J**	0.22	0.086	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorohexanoic acid (PFHxA)	ND		0.22	0.047	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluoroheptanoic acid (PFHpA)	**0.044**	**J**	0.22	0.033	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorooctanoic acid (PFOA)	**0.14**	**J**	0.22	0.097	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorononanoic acid (PFNA)	**0.068**	**J**	0.22	0.040	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorodecanoic acid (PFDA)	**0.053**	**J**	0.22	0.025	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluoroundecanoic acid (PFUnA)	**0.055**	**J**	0.22	0.040	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorododecanoic acid (PFDoA)	ND		0.22	0.075	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorotridecanoic acid (PFTriA)	ND		0.22	0.057	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.22	0.061	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.22	0.028	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.22	0.035	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.22	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorooctanesulfonic acid (PFOS)	**0.76**		0.56	0.22	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.22	0.044	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
Perfluorooctanesulfonamide (FOSA)	ND		0.22	0.092	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.2	0.44	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.2	0.42	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
6:2 FTS	ND		2.2	0.17	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1
8:2 FTS	ND		2.2	0.28	ug/Kg	☼	07/05/21 18:39	07/06/21 21:37	1

Client Sample ID: SSHS-B3445-SUB-0.17-2 — Lab Sample ID: 180-123825-2

Date Collected: 06/29/21 07:35 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.1**

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C5 PFPeA	*49*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C2 PFHxA	*57*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C4 PFHpA	*64*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C4 PFOA	*64*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C5 PFNA	*62*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C2 PFDA	*63*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C2 PFUnA	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C2 PFDoA	*66*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C2 PFTeDA	*61*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C3 PFBS	*68*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
18O2 PFHxS	*61*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C4 PFOS	*59*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
13C8 FOSA	*58*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
d3-NMeFOSAA	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
d5-NEtFOSAA	*56*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
M2-6:2 FTS	*180*	**5+*	*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*
M2-8:2 FTS	*137*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:37*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		2.1	0.29	ug/Kg	☼	07/13/21 19:45	07/15/21 09:06	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*81*		*25 - 150*	*07/13/21 19:45*	*07/15/21 09:06*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.9**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**88.1**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3445-SUB-2-4 — Lab Sample ID: 180-123825-3

Date Collected: 06/29/21 07:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 90.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		740	110	ug/Kg	☼	07/01/21 10:16	07/05/21 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*07/01/21 10:16*	*07/05/21 16:28*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*07/01/21 10:16*	*07/05/21 16:28*	*1*
Nitrobenzene-d5 (Surr)	*65*		*53 - 105*	*07/01/21 10:16*	*07/05/21 16:28*	*1*
Phenol-d5 (Surr)	*76*		*47 - 105*	*07/01/21 10:16*	*07/05/21 16:28*	*1*
Terphenyl-d14 (Surr)	*71*		*46 - 105*	*07/01/21 10:16*	*07/05/21 16:28*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*31 - 105*	*07/01/21 10:16*	*07/05/21 16:28*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	07/01/21 13:14	07/08/21 01:08	1
PCB-1221	ND		18	6.5	ug/Kg	☼	07/01/21 13:14	07/08/21 01:08	1
PCB-1232	ND		18	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 01:08	1
PCB-1242	ND		18	2.7	ug/Kg	☼	07/01/21 13:14	07/08/21 01:08	1
PCB-1248	ND		18	4.4	ug/Kg	☼	07/01/21 13:14	07/08/21 01:08	1

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-2-4 **Lab Sample ID: 180-123825-3**
Date Collected: 06/29/21 07:40 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 90.1**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1254	**3200**		18	5.5	ug/Kg	☼	07/01/21 13:14	07/08/21 01:08	1
PCB-1260	ND		18	5.3	ug/Kg	☼	07/01/21 13:14	07/08/21 01:08	1
PCB-1262	ND		18	6.5	ug/Kg	☼	07/01/21 13:14	07/08/21 01:08	1
PCB-1268	ND		18	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*07/01/21 13:14*	*07/08/21 01:08*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*07/01/21 13:14*	*07/08/21 01:08*	*1*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*	*07/01/21 13:14*	*07/08/21 01:08*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*07/01/21 13:14*	*07/08/21 01:08*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.10**	**J**	0.21	0.030	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluoropentanoic acid (PFPeA)	**0.086**	**J**	0.21	0.083	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorohexanoic acid (PFHxA)	**0.051**	**J**	0.21	0.045	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluoroheptanoic acid (PFHpA)	**0.035**	**J**	0.21	0.031	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorooctanoic acid (PFOA)	**0.11**	**J**	0.21	0.092	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorononanoic acid (PFNA)	**0.041**	**J**	0.21	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorodecanoic acid (PFDA)	**0.037**	**J**	0.21	0.024	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluoroundecanoic acid (PFUnA)	ND		0.21	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorododecanoic acid (PFDoA)	ND		0.21	0.072	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorotridecanoic acid (PFTriA)	ND		0.21	0.055	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.21	0.058	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.21	0.027	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.21	0.033	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.21	0.038	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorooctanesulfonic acid (PFOS)	**0.66**		0.54	0.21	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.21	0.042	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
Perfluorooctanesulfonamide (FOSA)	ND		0.21	0.088	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.1	0.42	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.1	0.40	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
6:2 FTS	ND		2.1	0.16	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1
8:2 FTS	ND		2.1	0.27	ug/Kg	☼	07/05/21 18:39	07/06/21 21:46	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*43*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C5 PFPeA	*53*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C2 PFHxA	*51*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C4 PFHpA	*52*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C4 PFOA	*53*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C5 PFNA	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C2 PFDA	*54*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C2 PFUnA	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C2 PFDoA	*53*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C2 PFTeDA	*49*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
13C3 PFBS	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*
18O2 PFHxS	*48*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:46*	*1*

Client Sample ID: SSHS-B3445-SUB-2-4 — Lab Sample ID: 180-123825-3

Date Collected: 06/29/21 07:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 90.1**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	50		25 - 150	07/05/21 18:39	07/06/21 21:46	1
13C8 FOSA	50		25 - 150	07/05/21 18:39	07/06/21 21:46	1
d3-NMeFOSAA	42		25 - 150	07/05/21 18:39	07/06/21 21:46	1
d5-NEtFOSAA	47		25 - 150	07/05/21 18:39	07/06/21 21:46	1
M2-6:2 FTS	104		25 - 150	07/05/21 18:39	07/06/21 21:46	1
M2-8:2 FTS	107		25 - 150	07/05/21 18:39	07/06/21 21:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.9		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	90.1		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3445-SUB-4-6 — Lab Sample ID: 180-123825-4

Date Collected: 06/29/21 07:45 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 92.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND	F1	730	110	ug/Kg	☼	07/01/21 10:16	07/05/21 12:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	73		45 - 105	07/01/21 10:16	07/05/21 12:12	1
2-Fluorophenol (Surr)	70		42 - 105	07/01/21 10:16	07/05/21 12:12	1
Nitrobenzene-d5 (Surr)	66		53 - 105	07/01/21 10:16	07/05/21 12:12	1
Phenol-d5 (Surr)	77		47 - 105	07/01/21 10:16	07/05/21 12:12	1
Terphenyl-d14 (Surr)	74		46 - 105	07/01/21 10:16	07/05/21 12:12	1
2,4,6-Tribromophenol (Surr)	79		31 - 105	07/01/21 10:16	07/05/21 12:12	1

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		180	58	ug/Kg	☼	07/01/21 13:14	07/08/21 12:36	10
PCB-1221	ND		180	64	ug/Kg	☼	07/01/21 13:14	07/08/21 12:36	10
PCB-1232	ND		180	44	ug/Kg	☼	07/01/21 13:14	07/08/21 12:36	10
PCB-1242	ND		180	26	ug/Kg	☼	07/01/21 13:14	07/08/21 12:36	10
PCB-1248	ND		180	43	ug/Kg	☼	07/01/21 13:14	07/08/21 12:36	10
PCB-1254	5300		180	54	ug/Kg	☼	07/01/21 13:14	07/08/21 12:36	10
PCB-1260	ND		180	51	ug/Kg	☼	07/01/21 13:14	07/08/21 12:36	10
PCB-1262	ND		180	63	ug/Kg	☼	07/01/21 13:14	07/08/21 12:36	10
PCB-1268	ND		180	24	ug/Kg	☼	07/01/21 13:14	07/08/21 12:36	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	84		31 - 150	07/01/21 13:14	07/08/21 12:36	10
DCB Decachlorobiphenyl (Surr)	88		31 - 150	07/01/21 13:14	07/08/21 12:36	10
Tetrachloro-m-xylene (Surr)	99		20 - 150	07/01/21 13:14	07/08/21 12:36	10
Tetrachloro-m-xylene (Surr)	91		20 - 150	07/01/21 13:14	07/08/21 12:36	10

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.077	J	0.19	0.027	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluoropentanoic acid (PFPeA)	ND		0.19	0.075	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorohexanoic acid (PFHxA)	0.080	J	0.19	0.041	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1

Client Sample ID: SSHS-B3445-SUB-4-6
Date Collected: 06/29/21 07:45
Date Received: 06/30/21 09:00

Lab Sample ID: 180-123825-4
Matrix: Solid
Percent Solids: 92.2

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**0.034**	**J**	0.19	0.028	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorooctanoic acid (PFOA)	**0.10**	**J**	0.19	0.083	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorononanoic acid (PFNA)	ND		0.19	0.035	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorodecanoic acid (PFDA)	ND		0.19	0.021	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluoroundecanoic acid (PFUnA)	ND		0.19	0.035	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorododecanoic acid (PFDoA)	ND		0.19	0.065	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorotridecanoic acid (PFTriA)	ND		0.19	0.049	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.19	0.052	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.19	0.024	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.19	0.030	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.19	0.034	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.48	0.19	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.19	0.038	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
Perfluorooctanesulfonamide (FOSA)	ND		0.19	0.079	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.9	0.38	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.9	0.36	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
6:2 FTS	ND		1.9	0.15	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1
8:2 FTS	ND		1.9	0.24	ug/Kg	☼	07/05/21 18:39	07/06/21 21:55	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*50*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C5 PFPeA	*61*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C2 PFHxA	*57*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C4 PFHpA	*59*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C4 PFOA	*57*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C5 PFNA	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C2 PFDA	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C2 PFUnA	*58*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C2 PFDoA	*58*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C2 PFTeDA	*49*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C3 PFBS	*63*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
18O2 PFHxS	*54*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C4 PFOS	*57*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
13C8 FOSA	*49*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
d3-NMeFOSAA	*43*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
d5-NEtFOSAA	*41*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
M2-6:2 FTS	*116*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*
M2-8:2 FTS	*119*		*25 - 150*	*07/05/21 18:39*	*07/06/21 21:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.8**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**92.2**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3445-SUB-6-8 Lab Sample ID: 180-123825-5

Date Collected: 06/29/21 07:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 92.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		730	110	ug/Kg	☼	07/01/21 10:16	07/05/21 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*45 - 105*	*07/01/21 10:16*	*07/05/21 16:57*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*07/01/21 10:16*	*07/05/21 16:57*	*1*
Nitrobenzene-d5 (Surr)	*64*		*53 - 105*	*07/01/21 10:16*	*07/05/21 16:57*	*1*
Phenol-d5 (Surr)	*75*		*47 - 105*	*07/01/21 10:16*	*07/05/21 16:57*	*1*
Terphenyl-d14 (Surr)	*73*		*46 - 105*	*07/01/21 10:16*	*07/05/21 16:57*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*31 - 105*	*07/01/21 10:16*	*07/05/21 16:57*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		180	59	ug/Kg	☼	07/01/21 13:14	07/08/21 12:54	10
PCB-1221	ND		180	64	ug/Kg	☼	07/01/21 13:14	07/08/21 12:54	10
PCB-1232	ND		180	44	ug/Kg	☼	07/01/21 13:14	07/08/21 12:54	10
PCB-1242	ND		180	26	ug/Kg	☼	07/01/21 13:14	07/08/21 12:54	10
PCB-1248	ND		180	43	ug/Kg	☼	07/01/21 13:14	07/08/21 12:54	10
PCB-1254	**6200**		180	54	ug/Kg	☼	07/01/21 13:14	07/08/21 12:54	10
PCB-1260	ND		180	51	ug/Kg	☼	07/01/21 13:14	07/08/21 12:54	10
PCB-1262	ND		180	64	ug/Kg	☼	07/01/21 13:14	07/08/21 12:54	10
PCB-1268	ND		180	24	ug/Kg	☼	07/01/21 13:14	07/08/21 12:54	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*115*		*31 - 150*	*07/01/21 13:14*	*07/08/21 12:54*	*10*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*07/01/21 13:14*	*07/08/21 12:54*	*10*
Tetrachloro-m-xylene (Surr)	*117*		*20 - 150*	*07/01/21 13:14*	*07/08/21 12:54*	*10*
Tetrachloro-m-xylene (Surr)	*114*		*20 - 150*	*07/01/21 13:14*	*07/08/21 12:54*	*10*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.054**	**J**	0.20	0.029	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.078	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.043	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.030	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorooctanoic acid (PFOA)	**0.089**	**J**	0.20	0.088	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.037	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.022	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.037	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.068	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorotridecanoic acid (PFTriA)	ND		0.20	0.052	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.20	0.055	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.025	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.032	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.20	0.036	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.51	0.20	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.040	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
Perfluorooctanesulfonamide (FOSA)	ND		0.20	0.084	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.40	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1

Client Sample ID: SSHS-B3445-SUB-6-8 — Lab Sample ID: 180-123825-5

Date Collected: 06/29/21 07:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 92.2**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.38	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
6:2 FTS	ND		2.0	0.15	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1
8:2 FTS	ND		2.0	0.25	ug/Kg	☼	07/05/21 18:39	07/06/21 22:23	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*43*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C5 PFPeA	*59*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C2 PFHxA	*62*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C4 PFHpA	*62*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C4 PFOA	*63*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C5 PFNA	*61*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C2 PFDA	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C2 PFUnA	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C2 PFDoA	*63*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C2 PFTeDA	*54*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C3 PFBS	*70*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
18O2 PFHxS	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C4 PFOS	*62*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
13C8 FOSA	*54*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
d3-NMeFOSAA	*48*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
d5-NEtFOSAA	*47*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
M2-6:2 FTS	*129*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*
M2-8:2 FTS	*131*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:23*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.8**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**92.2**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3445-SUB-8-10 — Lab Sample ID: 180-123825-6

Date Collected: 06/29/21 07:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 89.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		750	120	ug/Kg	☼	07/01/21 10:16	07/05/21 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*70*		*45 - 105*	*07/01/21 10:16*	*07/05/21 17:25*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*07/01/21 10:16*	*07/05/21 17:25*	*1*
Nitrobenzene-d5 (Surr)	*64*		*53 - 105*	*07/01/21 10:16*	*07/05/21 17:25*	*1*
Phenol-d5 (Surr)	*75*		*47 - 105*	*07/01/21 10:16*	*07/05/21 17:25*	*1*
Terphenyl-d14 (Surr)	*74*		*46 - 105*	*07/01/21 10:16*	*07/05/21 17:25*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*31 - 105*	*07/01/21 10:16*	*07/05/21 17:25*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.0	ug/Kg	☼	07/01/21 13:14	07/08/21 02:04	1
PCB-1221	ND		19	6.6	ug/Kg	☼	07/01/21 13:14	07/08/21 02:04	1
PCB-1232	ND		19	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 02:04	1
PCB-1242	ND		19	2.7	ug/Kg	☼	07/01/21 13:14	07/08/21 02:04	1

Client Sample ID: SSHS-B3445-SUB-8-10 Lab Sample ID: 180-123825-6

Date Collected: 06/29/21 07:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 89.6**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		19	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 02:04	1
PCB-1254	**2100**		19	5.6	ug/Kg	☼	07/01/21 13:14	07/08/21 02:04	1
PCB-1260	ND		19	5.3	ug/Kg	☼	07/01/21 13:14	07/08/21 02:04	1
PCB-1262	ND		19	6.5	ug/Kg	☼	07/01/21 13:14	07/08/21 02:04	1
PCB-1268	ND		19	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*111*		*31 - 150*	*07/01/21 13:14*	*07/08/21 02:04*	*1*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*07/01/21 13:14*	*07/08/21 02:04*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*07/01/21 13:14*	*07/08/21 02:04*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*07/01/21 13:14*	*07/08/21 02:04*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.057**	**J**	0.22	0.031	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluoropentanoic acid (PFPeA)	ND		0.22	0.085	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorohexanoic acid (PFHxA)	ND		0.22	0.046	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluoroheptanoic acid (PFHpA)	ND		0.22	0.032	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorooctanoic acid (PFOA)	**0.095**	**J**	0.22	0.095	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorononanoic acid (PFNA)	ND		0.22	0.040	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorodecanoic acid (PFDA)	**0.028**	**J**	0.22	0.024	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluoroundecanoic acid (PFUnA)	ND		0.22	0.040	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorododecanoic acid (PFDoA)	ND		0.22	0.074	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorotridecanoic acid (PFTriA)	ND		0.22	0.056	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.22	0.060	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.22	0.028	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.22	0.034	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.22	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.55	0.22	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.22	0.043	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
Perfluorooctanesulfonamide (FOSA)	ND		0.22	0.091	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.2	0.43	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.2	0.41	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
6:2 FTS	ND		2.2	0.17	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1
8:2 FTS	ND		2.2	0.28	ug/Kg	☼	07/05/21 18:39	07/06/21 22:32	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*42*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C5 PFPeA	*42*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C2 PFHxA	*43*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C4 PFHpA	*45*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C4 PFOA	*42*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C5 PFNA	*45*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C2 PFDA	*42*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C2 PFUnA	*45*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C2 PFDoA	*42*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C2 PFTeDA	*40*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C3 PFBS	*48*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*

Client Sample ID: SSHS-B3445-SUB-8-10 Lab Sample ID: 180-123825-6

Date Collected: 06/29/21 07:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 89.6**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*43*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C4 PFOS	*45*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
13C8 FOSA	*42*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
d3-NMeFOSAA	*37*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
d5-NEtFOSAA	*36*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
M2-6:2 FTS	*84*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*
M2-8:2 FTS	*88*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:32*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.4**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**89.6**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3445-SUB-10-12 Lab Sample ID: 180-123825-7

Date Collected: 06/29/21 08:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 87.1**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		740	120	ug/Kg	☼	07/01/21 10:16	07/05/21 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*45 - 105*	*07/01/21 10:16*	*07/05/21 17:54*	*1*
2-Fluorophenol (Surr)	*68*		*42 - 105*	*07/01/21 10:16*	*07/05/21 17:54*	*1*
Nitrobenzene-d5 (Surr)	*61*		*53 - 105*	*07/01/21 10:16*	*07/05/21 17:54*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*07/01/21 10:16*	*07/05/21 17:54*	*1*
Terphenyl-d14 (Surr)	*73*		*46 - 105*	*07/01/21 10:16*	*07/05/21 17:54*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*31 - 105*	*07/01/21 10:16*	*07/05/21 17:54*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.1	ug/Kg	☼	07/01/21 13:14	07/08/21 02:22	1
PCB-1221	ND		19	6.7	ug/Kg	☼	07/01/21 13:14	07/08/21 02:22	1
PCB-1232	ND		19	4.6	ug/Kg	☼	07/01/21 13:14	07/08/21 02:22	1
PCB-1242	ND		19	2.8	ug/Kg	☼	07/01/21 13:14	07/08/21 02:22	1
PCB-1248	ND		19	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 02:22	1
PCB-1254	**420**		19	5.7	ug/Kg	☼	07/01/21 13:14	07/08/21 02:22	1
PCB-1260	ND		19	5.4	ug/Kg	☼	07/01/21 13:14	07/08/21 02:22	1
PCB-1262	ND		19	6.6	ug/Kg	☼	07/01/21 13:14	07/08/21 02:22	1
PCB-1268	ND		19	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*116*		*31 - 150*	*07/01/21 13:14*	*07/08/21 02:22*	*1*
DCB Decachlorobiphenyl (Surr)	*111*		*31 - 150*	*07/01/21 13:14*	*07/08/21 02:22*	*1*
Tetrachloro-m-xylene (Surr)	*95*		*20 - 150*	*07/01/21 13:14*	*07/08/21 02:22*	*1*
Tetrachloro-m-xylene (Surr)	*92*		*20 - 150*	*07/01/21 13:14*	*07/08/21 02:22*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.22	0.031	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluoropentanoic acid (PFPeA)	ND		0.22	0.084	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1

Client Sample ID: SSHS-B3445-SUB-10-12 Lab Sample ID: 180-123825-7

Date Collected: 06/29/21 08:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 87.1**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	ND		0.22	0.046	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluoroheptanoic acid (PFHpA)	ND		0.22	0.032	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorooctanoic acid (PFOA)	ND		0.22	0.094	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorononanoic acid (PFNA)	ND		0.22	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorodecanoic acid (PFDA)	ND		0.22	0.024	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluoroundecanoic acid (PFUnA)	ND		0.22	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorododecanoic acid (PFDoA)	ND		0.22	0.073	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorotridecanoic acid (PFTriA)	ND		0.22	0.056	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.22	0.059	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.22	0.027	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.22	0.034	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.22	0.038	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.54	0.22	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.22	0.042	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
Perfluorooctanesulfonamide (FOSA)	ND		0.22	0.089	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.2	0.42	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.2	0.40	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
6:2 FTS	ND		2.2	0.16	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1
8:2 FTS	ND		2.2	0.27	ug/Kg	☼	07/05/21 18:39	07/06/21 22:41	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*58*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C5 PFPeA	*59*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C2 PFHxA	*57*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C4 PFHpA	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C4 PFOA	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C5 PFNA	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C2 PFDA	*62*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C2 PFUnA	*61*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C2 PFDoA	*56*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C2 PFTeDA	*51*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C3 PFBS	*62*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
18O2 PFHxS	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C4 PFOS	*56*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
13C8 FOSA	*63*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
d3-NMeFOSAA	*57*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
d5-NEtFOSAA	*59*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
M2-6:2 FTS	*94*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*
M2-8:2 FTS	*107*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:41*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.9**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**87.1**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3445-SUB-12-14 **Lab Sample ID: 180-123825-8**
Date Collected: 06/29/21 08:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		81	23	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Acenaphthylene	ND		81	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Acetophenone	ND		810	22	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Anthracene	ND		81	21	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Atrazine	ND		810	180	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Benzaldehyde	ND		810	50	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Benzo[a]anthracene	ND		81	36	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Benzo[a]pyrene	ND		81	35	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Benzo[b]fluoranthene	ND		81	20	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Benzo[g,h,i]perylene	ND		81	17	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Benzo[k]fluoranthene	ND		81	24	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
1,1'-Biphenyl	ND		400	17	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Bis(2-chloroethoxy)methane	ND		400	19	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Bis(2-chloroethyl)ether	ND		81	15	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Bis(2-ethylhexyl) phthalate	ND		4000	430	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
4-Bromophenyl phenyl ether	ND		400	28	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Butyl benzyl phthalate	ND		400	280	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Caprolactam	ND		2000	260	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Carbazole	ND		81	19	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
4-Chloroaniline	ND		400	27	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
4-Chloro-3-methylphenol	ND		400	19	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2-Chloronaphthalene	ND		81	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2-Chlorophenol	ND		400	19	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
4-Chlorophenyl phenyl ether	ND		400	24	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Chrysene	ND		81	45	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Dibenz(a,h)anthracene	ND		81	51	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Dibenzofuran	ND		400	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
3,3'-Dichlorobenzidine	ND		400	370	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2,4-Dichlorophenol	ND		81	31	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Diethyl phthalate	ND		400	140	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2,4-Dimethylphenol	ND		400	25	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Dimethyl phthalate	ND		400	30	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Di-n-butyl phthalate	**320**	**J**	400	180	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
4,6-Dinitro-2-methylphenol	ND		2000	690	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2,4-Dinitrophenol	ND		4000	2200	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2,4-Dinitrotoluene	ND		400	61	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2,6-Dinitrotoluene	ND		400	25	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Di-n-octyl phthalate	ND		400	230	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
1,4-Dioxane	ND		810	130	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Fluoranthene	ND		81	21	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Fluorene	ND		81	16	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Hexachlorobenzene	ND		81	29	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Hexachlorobutadiene	ND		81	23	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Hexachlorocyclopentadiene	ND		400	41	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Hexachloroethane	ND		400	21	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Indeno[1,2,3-cd]pyrene	ND		81	40	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Isophorone	ND		400	20	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2-Methylnaphthalene	ND		81	19	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2-Methylphenol	ND		400	120	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1

Client Sample ID: SSHS-B3445-SUB-12-14 — Lab Sample ID: 180-123825-8

Date Collected: 06/29/21 08:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 82.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		400	120	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Naphthalene	ND		81	16	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Nitrobenzene	ND		810	150	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2-Nitrophenol	ND		400	64	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
N-Nitrosodi-n-propylamine	ND		81	27	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
N-Nitrosodiphenylamine	ND		400	130	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2,2'-oxybis[1-chloropropane]	ND		81	30	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Pentachlorophenol	ND		2000	650	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Phenanthrene	ND		81	22	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Phenol	ND		400	120	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
Pyrene	ND		81	19	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
1,2,4,5-Tetrachlorobenzene	ND		400	17	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2,3,4,6-Tetrachlorophenol	ND		400	170	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2,4,5-Trichlorophenol	ND		400	29	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1
2,4,6-Trichlorophenol	ND		400	22	ug/Kg	☼	07/01/21 10:16	07/05/21 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*45 - 105*	*07/01/21 10:16*	*07/05/21 18:23*	*1*
2-Fluorophenol (Surr)	*63*		*42 - 105*	*07/01/21 10:16*	*07/05/21 18:23*	*1*
Nitrobenzene-d5 (Surr)	*59*		*53 - 105*	*07/01/21 10:16*	*07/05/21 18:23*	*1*
Phenol-d5 (Surr)	*68*		*47 - 105*	*07/01/21 10:16*	*07/05/21 18:23*	*1*
Terphenyl-d14 (Surr)	*68*		*46 - 105*	*07/01/21 10:16*	*07/05/21 18:23*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*31 - 105*	*07/01/21 10:16*	*07/05/21 18:23*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1000	330	ug/Kg	☼	07/01/21 13:14	07/08/21 13:13	50
PCB-1221	ND		1000	360	ug/Kg	☼	07/01/21 13:14	07/08/21 13:13	50
PCB-1232	ND		1000	250	ug/Kg	☼	07/01/21 13:14	07/08/21 13:13	50
PCB-1242	ND		1000	150	ug/Kg	☼	07/01/21 13:14	07/08/21 13:13	50
PCB-1248	**89000**		1000	240	ug/Kg	☼	07/01/21 13:14	07/08/21 13:13	50
PCB-1254	**16000**		1000	300	ug/Kg	☼	07/01/21 13:14	07/08/21 13:13	50
PCB-1260	**2100**		1000	290	ug/Kg	☼	07/01/21 13:14	07/08/21 13:13	50
PCB-1262	ND		1000	350	ug/Kg	☼	07/01/21 13:14	07/08/21 13:13	50
PCB-1268	ND		1000	140	ug/Kg	☼	07/01/21 13:14	07/08/21 13:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*07/01/21 13:14*	*07/08/21 13:13*	*50*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*31 - 150*	*07/01/21 13:14*	*07/08/21 13:13*	*50*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*07/01/21 13:14*	*07/08/21 13:13*	*50*
Tetrachloro-m-xylene (Surr)	*0*	*S1- D*	*20 - 150*	*07/01/21 13:14*	*07/08/21 13:13*	*50*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.22	0.030	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluoropentanoic acid (PFPeA)	ND		0.22	0.083	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-12-14 **Lab Sample ID: 180-123825-8**
Date Collected: 06/29/21 08:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.5**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	ND		0.22	0.045	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluoroheptanoic acid (PFHpA)	ND		0.22	0.031	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorooctanoic acid (PFOA)	ND		0.22	0.093	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorononanoic acid (PFNA)	ND		0.22	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorodecanoic acid (PFDA)	ND		0.22	0.024	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluoroundecanoic acid (PFUnA)	ND		0.22	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorododecanoic acid (PFDoA)	ND		0.22	0.072	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorotridecanoic acid (PFTriA)	ND		0.22	0.055	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.22	0.058	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.22	0.027	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.22	0.034	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.22	0.038	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.54	0.22	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.22	0.042	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
Perfluorooctanesulfonamide (FOSA)	ND		0.22	0.089	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.2	0.42	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.2	0.40	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
6:2 FTS	ND		2.2	0.16	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1
8:2 FTS	ND		2.2	0.27	ug/Kg	☼	07/05/21 18:39	07/06/21 22:50	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*52*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C5 PFPeA	*52*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C2 PFHxA	*51*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C4 PFHpA	*54*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C4 PFOA	*52*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C5 PFNA	*54*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C2 PFDA	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C2 PFUnA	*56*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C2 PFDoA	*51*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C2 PFTeDA	*43*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C3 PFBS	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
18O2 PFHxS	*48*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C4 PFOS	*48*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
13C8 FOSA	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
d3-NMeFOSAA	*51*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
d5-NEtFOSAA	*54*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
M2-6:2 FTS	*86*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*
M2-8:2 FTS	*97*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:50*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.5**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**82.5**		0.1	0.1	%			07/02/21 11:37	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-16-18
Lab Sample ID: 180-123825-9
Date Collected: 06/29/21 08:10
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 87.3

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Benzene	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Chloromethane	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.6	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,2-Dichlorobenzene	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,4-Dichlorobenzene	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Dichlorodifluoromethane	ND		5.5	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Methyl acetate	ND		28	8.1	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Methylcyclohexane	ND		5.5	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Methylene Chloride	ND		5.5	5.0	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Styrene	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Toluene	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,2,3-Trichlorobenzene	ND		5.5	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1

Client Sample ID: SSHS-B3445-SUB-16-18 **Lab Sample ID: 180-123825-9**
Date Collected: 06/29/21 08:10 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 87.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Vinyl chloride	ND		5.5	4.0	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1
Xylenes, Total	ND		11	7.9	ug/Kg	☼	07/07/21 06:15	07/07/21 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 111*	*07/07/21 06:15*	*07/07/21 17:13*	*1*
Dibromofluoromethane (Surr)	*91*		*69 - 129*	*07/07/21 06:15*	*07/07/21 17:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 124*	*07/07/21 06:15*	*07/07/21 17:13*	*1*
Toluene-d8 (Surr)	*104*		*80 - 129*	*07/07/21 06:15*	*07/07/21 17:13*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Acenaphthylene	ND		76	17	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Acetophenone	ND		760	21	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Anthracene	ND		76	20	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Atrazine	ND		760	170	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Benzaldehyde	ND		760	47	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Benzo[a]anthracene	ND		76	34	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Benzo[a]pyrene	ND		76	33	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Benzo[b]fluoranthene	ND		76	19	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Benzo[g,h,i]perylene	ND		76	16	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Benzo[k]fluoranthene	ND		76	23	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
1,1'-Biphenyl	ND		380	16	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Bis(2-chloroethoxy)methane	ND		380	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Bis(2-ethylhexyl) phthalate	ND		3800	400	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
4-Bromophenyl phenyl ether	ND		380	27	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Butyl benzyl phthalate	ND		380	260	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Caprolactam	ND		1900	250	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Carbazole	ND		76	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
4-Chloroaniline	ND		380	26	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
4-Chloro-3-methylphenol	ND		380	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2-Chlorophenol	ND		380	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
4-Chlorophenyl phenyl ether	ND		380	23	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Chrysene	ND		76	42	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Dibenz(a,h)anthracene	ND		76	49	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Dibenzofuran	ND		380	17	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
3,3'-Dichlorobenzidine	ND		380	350	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Diethyl phthalate	ND		380	130	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2,4-Dimethylphenol	ND		380	24	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Dimethyl phthalate	ND		380	28	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Di-n-butyl phthalate	**330**	**J**	380	170	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2,4-Dinitrophenol	ND		3800	2100	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2,4-Dinitrotoluene	ND		380	57	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-16-18 **Lab Sample ID: 180-123825-9**
Date Collected: 06/29/21 08:10 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 87.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		380	23	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Di-n-octyl phthalate	ND		380	220	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Fluoranthene	ND		76	20	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Fluorene	ND		76	15	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Hexachlorocyclopentadiene	ND		380	39	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Hexachloroethane	ND		380	20	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Indeno[1,2,3-cd]pyrene	ND		76	38	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Isophorone	ND		380	19	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2-Methylnaphthalene	ND		76	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2-Methylphenol	ND		380	110	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Methylphenol, 3 & 4	ND		380	110	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Naphthalene	ND		76	15	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
3-Nitroaniline	ND		1900	97	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Nitrobenzene	ND		760	140	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2-Nitrophenol	ND		380	60	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
N-Nitrosodiphenylamine	ND		380	130	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Phenanthrene	ND		76	20	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Phenol	ND		380	110	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
Pyrene	ND		76	18	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
1,2,4,5-Tetrachlorobenzene	ND		380	16	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2,3,4,6-Tetrachlorophenol	ND		380	160	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2,4,5-Trichlorophenol	ND		380	27	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1
2,4,6-Trichlorophenol	ND		380	21	ug/Kg	☼	07/01/21 10:16	07/05/21 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*58*		*45 - 105*	*07/01/21 10:16*	*07/05/21 18:52*	*1*
2-Fluorophenol (Surr)	*57*		*42 - 105*	*07/01/21 10:16*	*07/05/21 18:52*	*1*
Nitrobenzene-d5 (Surr)	*53*		*53 - 105*	*07/01/21 10:16*	*07/05/21 18:52*	*1*
Phenol-d5 (Surr)	*63*		*47 - 105*	*07/01/21 10:16*	*07/05/21 18:52*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*07/01/21 10:16*	*07/05/21 18:52*	*1*
2,4,6-Tribromophenol (Surr)	*60*		*31 - 105*	*07/01/21 10:16*	*07/05/21 18:52*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.0	ug/Kg	☼	07/01/21 13:14	07/08/21 03:37	1
PCB-1221	ND		19	6.6	ug/Kg	☼	07/01/21 13:14	07/08/21 03:37	1
PCB-1232	ND		19	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 03:37	1
PCB-1242	ND		19	2.7	ug/Kg	☼	07/01/21 13:14	07/08/21 03:37	1
PCB-1248	**4000**		19	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 03:37	1
PCB-1254	**1000**		19	5.6	ug/Kg	☼	07/01/21 13:14	07/08/21 03:37	1
PCB-1260	ND		19	5.3	ug/Kg	☼	07/01/21 13:14	07/08/21 03:37	1

Client Sample ID: SSHS-B3445-SUB-16-18 Lab Sample ID: 180-123825-9

Date Collected: 06/29/21 08:10 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 87.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		19	6.5	ug/Kg	☼	07/01/21 13:14	07/08/21 03:37	1
PCB-1268	ND		19	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*131*		*31 - 150*	*07/01/21 13:14*	*07/08/21 03:37*	*1*
DCB Decachlorobiphenyl (Surr)	*130*		*31 - 150*	*07/01/21 13:14*	*07/08/21 03:37*	*1*
Tetrachloro-m-xylene (Surr)	*92*		*20 - 150*	*07/01/21 13:14*	*07/08/21 03:37*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*07/01/21 13:14*	*07/08/21 03:37*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.22	0.031	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluoropentanoic acid (PFPeA)	ND		0.22	0.084	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorohexanoic acid (PFHxA)	ND		0.22	0.046	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluoroheptanoic acid (PFHpA)	ND		0.22	0.032	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorooctanoic acid (PFOA)	ND		0.22	0.094	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorononanoic acid (PFNA)	ND		0.22	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorodecanoic acid (PFDA)	ND		0.22	0.024	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluoroundecanoic acid (PFUnA)	ND		0.22	0.039	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorododecanoic acid (PFDoA)	ND		0.22	0.073	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorotridecanoic acid (PFTriA)	ND		0.22	0.056	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.22	0.059	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.22	0.027	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.22	0.034	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.22	0.038	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.55	0.22	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.22	0.043	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
Perfluorooctanesulfonamide (FOSA)	ND		0.22	0.090	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.2	0.43	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.2	0.41	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
6:2 FTS	ND		2.2	0.16	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1
8:2 FTS	ND		2.2	0.27	ug/Kg	☼	07/05/21 18:39	07/06/21 22:59	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*58*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C5 PFPeA	*59*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C2 PFHxA	*56*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C4 PFHpA	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C4 PFOA	*61*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C5 PFNA	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C2 PFDA	*60*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C2 PFUnA	*66*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C2 PFDoA	*71*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C2 PFTeDA	*44*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C3 PFBS	*62*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
18O2 PFHxS	*55*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C4 PFOS	*57*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
13C8 FOSA	*64*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*

Client Sample ID: SSHS-B3445-SUB-16-18 Lab Sample ID: 180-123825-9

Date Collected: 06/29/21 08:10 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 87.3**

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d3-NMeFOSAA	*62*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
d5-NEtFOSAA	*67*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
M2-6:2 FTS	*67*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*
M2-8:2 FTS	*85*		*25 - 150*	*07/05/21 18:39*	*07/06/21 22:59*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.7**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**87.3**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3445-SUB-18-20 Lab Sample ID: 180-123825-10

Date Collected: 06/29/21 08:15 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 90.9**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.1	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Benzene	ND		5.2	1.5	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Bromoform	ND		5.2	2.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Bromomethane	ND		5.2	2.4	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
2-Butanone (MEK)	ND		5.2	2.7	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Carbon disulfide	ND		5.2	4.2	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Carbon tetrachloride	ND		5.2	2.1	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Chlorobenzene	ND		5.2	1.4	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Chlorobromomethane	ND		5.2	3.1	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Chlorodibromomethane	ND		5.2	2.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Chloroethane	ND		5.2	3.1	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Chloroform	ND		5.2	1.7	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Chloromethane	ND		5.2	2.1	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
cis-1,2-Dichloroethene	ND		5.2	1.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
cis-1,3-Dichloropropene	ND		5.2	2.3	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Cyclohexane	**3.8**	**J**	5.2	2.5	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,2-Dibromo-3-Chloropropane	ND		5.2	3.4	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,2-Dibromoethane	ND		5.2	1.4	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,2-Dichlorobenzene	ND		5.2	1.8	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,3-Dichlorobenzene	ND		5.2	3.2	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,4-Dichlorobenzene	ND		5.2	1.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Dichlorobromomethane	ND		5.2	2.4	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Dichlorodifluoromethane	ND		5.2	2.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,1-Dichloroethane	ND		5.2	1.7	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,2-Dichloroethane	ND		5.2	1.5	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,1-Dichloroethene	ND		5.2	2.4	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,2-Dichloroethene, Total	ND		10	4.3	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,2-Dichloropropane	ND		5.2	1.4	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,4-Dioxane	ND		1000	37	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Ethylbenzene	ND		5.2	1.9	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
2-Hexanone	ND		5.2	1.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Isopropylbenzene	ND		5.2	2.7	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Methyl acetate	ND		26	7.7	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Methylcyclohexane	ND		5.2	2.5	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-18-20 **Lab Sample ID: 180-123825-10**
Date Collected: 06/29/21 08:15 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 90.9**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		5.2	4.7	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.2	1.9	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Methyl tert-butyl ether	ND		5.2	1.5	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
m-Xylene & p-Xylene	ND		5.2	1.9	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
o-Xylene	ND		5.2	2.1	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Styrene	ND		5.2	1.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,1,2,2-Tetrachloroethane	ND		5.2	1.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Tetrachloroethene	ND		5.2	2.1	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Toluene	ND		5.2	1.5	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
trans-1,2-Dichloroethene	ND		5.2	1.8	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
trans-1,3-Dichloropropene	ND		5.2	2.4	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,2,3-Trichlorobenzene	ND		5.2	2.9	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,2,4-Trichlorobenzene	ND		5.2	2.7	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,1,1-Trichloroethane	ND		5.2	1.8	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,1,2-Trichloroethane	ND		5.2	1.0	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Trichloroethene	ND		5.2	1.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Trichlorofluoromethane	ND		5.2	4.4	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.2	2.1	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Vinyl chloride	ND		5.2	3.8	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1
Xylenes, Total	ND		10	7.6	ug/Kg	☼	07/08/21 06:00	07/08/21 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 111*	*07/08/21 06:00*	*07/08/21 11:41*	*1*
Dibromofluoromethane (Surr)	*102*		*69 - 129*	*07/08/21 06:00*	*07/08/21 11:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*67 - 124*	*07/08/21 06:00*	*07/08/21 11:41*	*1*
Toluene-d8 (Surr)	*109*		*80 - 129*	*07/08/21 06:00*	*07/08/21 11:41*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**150**		71	20	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Acenaphthylene	ND		71	16	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Acetophenone	ND		710	19	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Anthracene	**93**		71	18	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Atrazine	ND		710	160	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Benzaldehyde	ND		710	44	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Benzo[a]anthracene	**160**		71	32	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Benzo[a]pyrene	ND		71	31	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Benzo[b]fluoranthene	ND		71	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Benzo[g,h,i]perylene	ND		71	15	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Benzo[k]fluoranthene	ND		71	21	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
1,1'-Biphenyl	**140**	**J**	350	15	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Bis(2-chloroethoxy)methane	ND		350	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Bis(2-chloroethyl)ether	ND		71	13	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Bis(2-ethylhexyl) phthalate	ND		3500	380	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
4-Bromophenyl phenyl ether	ND		350	25	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Butyl benzyl phthalate	ND		350	240	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Caprolactam	ND		1800	230	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Carbazole	ND		71	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
4-Chloroaniline	ND		350	24	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
4-Chloro-3-methylphenol	ND		350	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3445-SUB-18-20
Lab Sample ID: 180-123825-10
Date Collected: 06/29/21 08:15
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 90.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		71	16	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2-Chlorophenol	ND		350	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
4-Chlorophenyl phenyl ether	ND		350	22	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Chrysene	**310**		71	39	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Dibenz(a,h)anthracene	ND		71	45	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Dibenzofuran	ND		350	16	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
3,3'-Dichlorobenzidine	ND		350	330	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2,4-Dichlorophenol	ND		71	27	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Diethyl phthalate	ND		350	120	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2,4-Dimethylphenol	ND		350	22	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Dimethyl phthalate	ND		350	26	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Di-n-butyl phthalate	ND		350	160	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
4,6-Dinitro-2-methylphenol	ND		1800	610	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2,4-Dinitrophenol	ND		3500	2000	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2,4-Dinitrotoluene	ND		350	54	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2,6-Dinitrotoluene	ND		350	22	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Di-n-octyl phthalate	ND		350	210	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
1,4-Dioxane	ND		710	110	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Fluoranthene	**140**		71	19	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Fluorene	**150**		71	14	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Hexachlorobenzene	ND		71	25	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Hexachlorobutadiene	ND		71	21	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Hexachlorocyclopentadiene	ND		350	36	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Hexachloroethane	ND		350	18	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Indeno[1,2,3-cd]pyrene	ND		71	35	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Isophorone	ND		350	18	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2-Methylnaphthalene	**600**		71	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2-Methylphenol	ND		350	100	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Methylphenol, 3 & 4	ND		350	100	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Naphthalene	**720**		71	14	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
3-Nitroaniline	ND		1800	90	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Nitrobenzene	ND		710	130	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2-Nitrophenol	ND		350	57	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
N-Nitrosodi-n-propylamine	ND		71	24	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
N-Nitrosodiphenylamine	ND		350	120	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2,2'-oxybis[1-chloropropane]	ND		71	26	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Pentachlorophenol	ND		1800	570	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Phenanthrene	**580**		71	19	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Phenol	ND		350	110	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
Pyrene	**210**		71	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
1,2,4,5-Tetrachlorobenzene	ND		350	15	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2,3,4,6-Tetrachlorophenol	ND		350	150	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2,4,5-Trichlorophenol	ND		350	25	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1
2,4,6-Trichlorophenol	ND		350	19	ug/Kg	☼	07/06/21 10:59	07/07/21 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*45 - 105*	*07/06/21 10:59*	*07/07/21 15:30*	*1*

Client Sample ID: SSHS-B3445-SUB-18-20 Lab Sample ID: 180-123825-10

Date Collected: 06/29/21 08:15 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 90.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	*63*		*42 - 105*	*07/06/21 10:59*	*07/07/21 15:30*	*1*
Nitrobenzene-d5 (Surr)	*59*		*53 - 105*	*07/06/21 10:59*	*07/07/21 15:30*	*1*
Phenol-d5 (Surr)	*67*		*47 - 105*	*07/06/21 10:59*	*07/07/21 15:30*	*1*
Terphenyl-d14 (Surr)	*63*		*46 - 105*	*07/06/21 10:59*	*07/07/21 15:30*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*31 - 105*	*07/06/21 10:59*	*07/07/21 15:30*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	07/01/21 13:14	07/08/21 03:55	1
PCB-1221	ND		18	6.3	ug/Kg	☼	07/01/21 13:14	07/08/21 03:55	1
PCB-1232	ND		18	4.3	ug/Kg	☼	07/01/21 13:14	07/08/21 03:55	1
PCB-1242	ND		18	2.6	ug/Kg	☼	07/01/21 13:14	07/08/21 03:55	1
PCB-1248	**420**		18	4.3	ug/Kg	☼	07/01/21 13:14	07/08/21 03:55	1
PCB-1254	**86**		18	5.3	ug/Kg	☼	07/01/21 13:14	07/08/21 03:55	1
PCB-1260	ND		18	5.0	ug/Kg	☼	07/01/21 13:14	07/08/21 03:55	1
PCB-1262	ND		18	6.2	ug/Kg	☼	07/01/21 13:14	07/08/21 03:55	1
PCB-1268	ND		18	2.4	ug/Kg	☼	07/01/21 13:14	07/08/21 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*07/01/21 13:14*	*07/08/21 03:55*	*1*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*07/01/21 13:14*	*07/08/21 03:55*	*1*
Tetrachloro-m-xylene (Surr)	*71*		*20 - 150*	*07/01/21 13:14*	*07/08/21 03:55*	*1*
Tetrachloro-m-xylene (Surr)	*67*		*20 - 150*	*07/01/21 13:14*	*07/08/21 03:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.1**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**90.9**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3694-SUB-0-0.17 Lab Sample ID: 180-123825-11

Date Collected: 06/29/21 08:20 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 92.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	07/01/21 13:14	07/08/21 04:14	1
PCB-1221	ND		18	6.3	ug/Kg	☼	07/01/21 13:14	07/08/21 04:14	1
PCB-1232	ND		18	4.3	ug/Kg	☼	07/01/21 13:14	07/08/21 04:14	1
PCB-1242	ND		18	2.6	ug/Kg	☼	07/01/21 13:14	07/08/21 04:14	1
PCB-1248	ND		18	4.3	ug/Kg	☼	07/01/21 13:14	07/08/21 04:14	1
PCB-1254	**910**		18	5.4	ug/Kg	☼	07/01/21 13:14	07/08/21 04:14	1
PCB-1260	**150**		18	5.1	ug/Kg	☼	07/01/21 13:14	07/08/21 04:14	1
PCB-1262	ND		18	6.3	ug/Kg	☼	07/01/21 13:14	07/08/21 04:14	1
PCB-1268	ND		18	2.4	ug/Kg	☼	07/01/21 13:14	07/08/21 04:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*114*		*31 - 150*	*07/01/21 13:14*	*07/08/21 04:14*	*1*
DCB Decachlorobiphenyl (Surr)	*111*		*31 - 150*	*07/01/21 13:14*	*07/08/21 04:14*	*1*
Tetrachloro-m-xylene (Surr)	*95*		*20 - 150*	*07/01/21 13:14*	*07/08/21 04:14*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*07/01/21 13:14*	*07/08/21 04:14*	*1*

Client Sample ID: SSHS-B3694-SUB-0-0.17 — Lab Sample ID: 180-123825-11

Date Collected: 06/29/21 08:20 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 92.8**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.2**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**92.8**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3694-SUB-0.17-1 — Lab Sample ID: 180-123825-12

Date Collected: 06/29/21 08:25 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.1	ug/Kg	☼	07/01/21 13:14	07/08/21 04:32	1
PCB-1221	ND		19	6.7	ug/Kg	☼	07/01/21 13:14	07/08/21 04:32	1
PCB-1232	ND		19	4.6	ug/Kg	☼	07/01/21 13:14	07/08/21 04:32	1
PCB-1242	ND		19	2.8	ug/Kg	☼	07/01/21 13:14	07/08/21 04:32	1
PCB-1248	ND		19	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 04:32	1
PCB-1254	**360**		19	5.7	ug/Kg	☼	07/01/21 13:14	07/08/21 04:32	1
PCB-1260	**64**		19	5.4	ug/Kg	☼	07/01/21 13:14	07/08/21 04:32	1
PCB-1262	ND		19	6.6	ug/Kg	☼	07/01/21 13:14	07/08/21 04:32	1
PCB-1268	ND		19	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 04:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*07/01/21 13:14*	*07/08/21 04:32*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*07/01/21 13:14*	*07/08/21 04:32*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*07/01/21 13:14*	*07/08/21 04:32*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*07/01/21 13:14*	*07/08/21 04:32*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.5**		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	**88.5**		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3694-SUB-1-2 — Lab Sample ID: 180-123825-13

Date Collected: 06/29/21 08:30 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 94.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.7	ug/Kg	☼	07/01/21 13:14	07/08/21 04:51	1
PCB-1221	ND		17	6.2	ug/Kg	☼	07/01/21 13:14	07/08/21 04:51	1
PCB-1232	ND		17	4.2	ug/Kg	☼	07/01/21 13:14	07/08/21 04:51	1
PCB-1242	ND		17	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 04:51	1
PCB-1248	ND		17	4.2	ug/Kg	☼	07/01/21 13:14	07/08/21 04:51	1
PCB-1254	**76**		17	5.2	ug/Kg	☼	07/01/21 13:14	07/08/21 04:51	1
PCB-1260	ND		17	5.0	ug/Kg	☼	07/01/21 13:14	07/08/21 04:51	1
PCB-1262	ND		17	6.1	ug/Kg	☼	07/01/21 13:14	07/08/21 04:51	1
PCB-1268	ND		17	2.3	ug/Kg	☼	07/01/21 13:14	07/08/21 04:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*104*		*31 - 150*	*07/01/21 13:14*	*07/08/21 04:51*	*1*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*	*07/01/21 13:14*	*07/08/21 04:51*	*1*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 150*	*07/01/21 13:14*	*07/08/21 04:51*	*1*
Tetrachloro-m-xylene (Surr)	*85*		*20 - 150*	*07/01/21 13:14*	*07/08/21 04:51*	*1*

Client Sample ID: SSHS-B3694-SUB-1-2 — Lab Sample ID: 180-123825-13

Date Collected: 06/29/21 08:30 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 94.5**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.5		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	94.5		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3694-SUB-2-4 — Lab Sample ID: 180-123825-14

Date Collected: 06/29/21 08:35 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 94.4**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Benzene	ND		5.2	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Bromoform	ND		5.2	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Bromomethane	ND		5.2	2.4	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
2-Butanone (MEK)	ND		5.2	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Carbon disulfide	ND		5.2	4.1	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Carbon tetrachloride	ND		5.2	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Chlorobenzene	ND		5.2	1.3	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Chlorobromomethane	ND		5.2	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Chlorodibromomethane	ND		5.2	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Chloroethane	ND		5.2	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Chloroform	ND		5.2	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Chloromethane	ND		5.2	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
cis-1,2-Dichloroethene	ND		5.2	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
cis-1,3-Dichloropropene	ND		5.2	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Cyclohexane	ND		5.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,2-Dibromo-3-Chloropropane	ND		5.2	3.3	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,2-Dibromoethane	ND		5.2	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,2-Dichlorobenzene	ND		5.2	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,3-Dichlorobenzene	ND		5.2	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,4-Dichlorobenzene	ND		5.2	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Dichlorobromomethane	ND		5.2	2.4	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Dichlorodifluoromethane	ND		5.2	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,1-Dichloroethane	ND		5.2	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,2-Dichloroethane	ND		5.2	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,1-Dichloroethene	ND		5.2	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,2-Dichloroethene, Total	ND		10	4.2	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,2-Dichloropropane	ND		5.2	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,4-Dioxane	ND		1000	37	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Ethylbenzene	ND		5.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
2-Hexanone	ND		5.2	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Isopropylbenzene	ND		5.2	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Methyl acetate	ND		26	7.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Methylcyclohexane	ND		5.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Methylene Chloride	ND		5.2	4.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Methyl tert-butyl ether	ND		5.2	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
m-Xylene & p-Xylene	ND		5.2	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
o-Xylene	ND		5.2	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Styrene	ND		5.2	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,1,2,2-Tetrachloroethane	ND		5.2	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-2-4
Lab Sample ID: 180-123825-14
Date Collected: 06/29/21 08:35
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 94.4

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.2	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Toluene	ND		5.2	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
trans-1,2-Dichloroethene	ND		5.2	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
trans-1,3-Dichloropropene	ND		5.2	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,2,3-Trichlorobenzene	ND		5.2	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,2,4-Trichlorobenzene	ND		5.2	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,1,1-Trichloroethane	ND		5.2	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,1,2-Trichloroethane	ND		5.2	1.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Trichloroethene	ND		5.2	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Trichlorofluoromethane	ND		5.2	4.3	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.2	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Vinyl chloride	ND		5.2	3.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1
Xylenes, Total	ND		10	7.4	ug/Kg	☼	07/07/21 06:15	07/07/21 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 111*	*07/07/21 06:15*	*07/07/21 16:26*	*1*
Dibromofluoromethane (Surr)	*88*		*69 - 129*	*07/07/21 06:15*	*07/07/21 16:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 124*	*07/07/21 06:15*	*07/07/21 16:26*	*1*
Toluene-d8 (Surr)	*103*		*80 - 129*	*07/07/21 06:15*	*07/07/21 16:26*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		71	20	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Acenaphthylene	ND		71	15	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Acetophenone	ND		710	19	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Anthracene	ND		71	18	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Atrazine	ND		710	150	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Benzaldehyde	ND		710	44	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Benzo[a]anthracene	ND		71	32	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Benzo[a]pyrene	ND		71	30	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Benzo[b]fluoranthene	ND		71	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Benzo[g,h,i]perylene	ND		71	15	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Benzo[k]fluoranthene	ND		71	21	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
1,1'-Biphenyl	ND		350	15	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Bis(2-chloroethoxy)methane	ND		350	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Bis(2-chloroethyl)ether	ND		71	13	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Bis(2-ethylhexyl) phthalate	ND		3500	370	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
4-Bromophenyl phenyl ether	ND		350	25	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Butyl benzyl phthalate	ND		350	240	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Caprolactam	ND		1800	230	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Carbazole	ND		71	16	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
4-Chloroaniline	ND		350	24	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
4-Chloro-3-methylphenol	ND		350	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2-Chloronaphthalene	ND		71	16	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2-Chlorophenol	ND		350	16	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
4-Chlorophenyl phenyl ether	ND		350	21	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Chrysene	ND		71	39	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Dibenz(a,h)anthracene	ND		71	45	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Dibenzofuran	ND		350	15	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
3,3'-Dichlorobenzidine	ND		350	330	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1

Client Sample ID: SSHS-B3694-SUB-2-4 Lab Sample ID: 180-123825-14

Date Collected: 06/29/21 08:35 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 94.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		71	27	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Diethyl phthalate	ND		350	120	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2,4-Dimethylphenol	ND		350	22	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Dimethyl phthalate	ND		350	26	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Di-n-butyl phthalate	**270**	**J**	350	150	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
4,6-Dinitro-2-methylphenol	ND		1800	610	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2,4-Dinitrophenol	ND		3500	1900	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2,4-Dinitrotoluene	ND		350	53	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2,6-Dinitrotoluene	ND		350	22	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Di-n-octyl phthalate	ND		350	200	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
1,4-Dioxane	ND		710	110	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Fluoranthene	**26**	**J**	71	19	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Fluorene	ND		71	14	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Hexachlorobenzene	ND		71	25	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Hexachlorobutadiene	ND		71	21	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Hexachlorocyclopentadiene	ND		350	36	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Hexachloroethane	ND		350	18	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Indeno[1,2,3-cd]pyrene	ND		71	35	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Isophorone	ND		350	18	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2-Methylnaphthalene	ND		71	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2-Methylphenol	ND		350	100	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Methylphenol, 3 & 4	ND		350	100	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Naphthalene	ND		71	14	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
3-Nitroaniline	ND		1800	89	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Nitrobenzene	ND		710	130	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2-Nitrophenol	ND		350	56	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
N-Nitrosodi-n-propylamine	ND		71	24	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
N-Nitrosodiphenylamine	ND		350	120	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2,2'-oxybis[1-chloropropane]	ND		71	26	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Pentachlorophenol	ND		1800	560	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Phenanthrene	ND		71	19	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Phenol	ND		350	110	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
Pyrene	ND		71	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
1,2,4,5-Tetrachlorobenzene	ND		350	15	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2,3,4,6-Tetrachlorophenol	ND		350	150	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2,4,5-Trichlorophenol	ND		350	25	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1
2,4,6-Trichlorophenol	ND		350	19	ug/Kg	☼	07/01/21 10:16	07/05/21 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*60*		*45 - 105*	*07/01/21 10:16*	*07/05/21 19:21*	*1*
2-Fluorophenol (Surr)	*52*		*42 - 105*	*07/01/21 10:16*	*07/05/21 19:21*	*1*
Nitrobenzene-d5 (Surr)	*55*		*53 - 105*	*07/01/21 10:16*	*07/05/21 19:21*	*1*
Phenol-d5 (Surr)	*60*		*47 - 105*	*07/01/21 10:16*	*07/05/21 19:21*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*07/01/21 10:16*	*07/05/21 19:21*	*1*
2,4,6-Tribromophenol (Surr)	*51*		*31 - 105*	*07/01/21 10:16*	*07/05/21 19:21*	*1*

Client Sample ID: SSHS-B3694-SUB-2-4 — Lab Sample ID: 180-123825-14

Date Collected: 06/29/21 08:35 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 94.4**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**27**		17	7.9	mg/Kg	☼	07/08/21 09:52	07/09/21 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*39 - 120*	*07/08/21 09:52*	*07/09/21 16:55*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	F2	18	5.7	ug/Kg	☼	07/01/21 13:14	07/07/21 23:35	1
PCB-1221	ND		18	6.2	ug/Kg	☼	07/01/21 13:14	07/07/21 23:35	1
PCB-1232	ND		18	4.3	ug/Kg	☼	07/01/21 13:14	07/07/21 23:35	1
PCB-1242	ND		18	2.6	ug/Kg	☼	07/01/21 13:14	07/07/21 23:35	1
PCB-1248	**160**		18	4.2	ug/Kg	☼	07/01/21 13:14	07/07/21 23:35	1
PCB-1254	**82**		18	5.3	ug/Kg	☼	07/01/21 13:14	07/07/21 23:35	1
PCB-1260	**12**	**J**	18	5.0	ug/Kg	☼	07/01/21 13:14	07/07/21 23:35	1
PCB-1262	ND		18	6.2	ug/Kg	☼	07/01/21 13:14	07/07/21 23:35	1
PCB-1268	ND		18	2.4	ug/Kg	☼	07/01/21 13:14	07/07/21 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*07/01/21 13:14*	*07/07/21 23:35*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*31 - 150*	*07/01/21 13:14*	*07/07/21 23:35*	*1*
Tetrachloro-m-xylene (Surr)	*70*		*20 - 150*	*07/01/21 13:14*	*07/07/21 23:35*	*1*
Tetrachloro-m-xylene (Surr)	*68*		*20 - 150*	*07/01/21 13:14*	*07/07/21 23:35*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4700**		16	5.3	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Antimony	ND	F1	0.80	0.27	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Arsenic	**4.8**	**F1**	0.80	0.31	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Barium	**45**		16	0.85	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Beryllium	**0.20**	**J F1**	0.32	0.018	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Cadmium	**0.12**	**J F1**	0.40	0.029	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Calcium	**48000**	**F2**	400	42	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Chromium	**12**	**F1**	0.40	0.33	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Cobalt	**4.5**		4.0	0.23	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Copper	**53**	**F1**	2.0	1.8	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Iron	**13000**		8.0	3.7	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Lead	**21**	**F1**	0.80	0.41	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Magnesium	**6200**	**F1**	400	26	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Manganese	**490**		1.2	0.32	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Nickel	**23**		3.2	0.20	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Potassium	**520**	**F1**	400	44	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Selenium	**0.53**	**J F1**	0.80	0.41	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Silver	ND	F1	0.40	0.084	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Sodium	**55**	**J F1**	400	48	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Thallium	ND	F1	1.6	0.26	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Vanadium	**11**	**F1**	4.0	0.55	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1
Zinc	**47**	**F1**	1.6	1.3	mg/Kg	☼	07/02/21 10:23	07/14/21 13:25	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.030	0.019	mg/Kg	☼	07/09/21 13:00	07/13/21 13:09	1

Client Sample ID: SSHS-B3694-SUB-2-4 Lab Sample ID: 180-123825-14

Date Collected: 06/29/21 08:35 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 94.4**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	5.6		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	94.4		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3694-SUB-4-6 Lab Sample ID: 180-123825-15

Date Collected: 06/29/21 08:40 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Benzene	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Chloromethane	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
cis-1,2-Dichloroethene	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,2-Dichlorobenzene	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,4-Dichlorobenzene	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Dichlorodifluoromethane	ND		5.5	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Methyl acetate	ND		28	8.1	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Methylcyclohexane	ND		5.5	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Methylene Chloride	ND		5.5	5.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Styrene	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1

Client Sample ID: SSHS-B3694-SUB-4-6 **Lab Sample ID: 180-123825-15**
Date Collected: 06/29/21 08:40 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.1**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Toluene	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,2,3-Trichlorobenzene	ND		5.5	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Vinyl chloride	ND		5.5	4.0	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1
Xylenes, Total	ND		11	7.9	ug/Kg	☼	07/07/21 06:15	07/07/21 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 111*	*07/07/21 06:15*	*07/07/21 16:03*	*1*
Dibromofluoromethane (Surr)	*89*		*69 - 129*	*07/07/21 06:15*	*07/07/21 16:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*67 - 124*	*07/07/21 06:15*	*07/07/21 16:03*	*1*
Toluene-d8 (Surr)	*105*		*80 - 129*	*07/07/21 06:15*	*07/07/21 16:03*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		74	21	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Acenaphthylene	ND		74	16	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Acetophenone	ND		740	20	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Anthracene	ND		74	19	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Atrazine	ND		740	160	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Benzaldehyde	ND		740	45	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Benzo[a]anthracene	ND		74	33	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Benzo[a]pyrene	ND		74	32	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Benzo[b]fluoranthene	ND		74	18	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Benzo[g,h,i]perylene	ND		74	16	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Benzo[k]fluoranthene	ND		74	22	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Bis(2-chloroethyl)ether	ND		74	13	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Bis(2-ethylhexyl) phthalate	ND		3600	390	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
4-Bromophenyl phenyl ether	ND		360	26	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Caprolactam	ND		1900	240	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Carbazole	ND		74	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2-Chloronaphthalene	ND		74	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Chrysene	ND		74	41	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Dibenz(a,h)anthracene	ND		74	47	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Dibenzofuran	ND		360	16	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-4-6
Lab Sample ID: 180-123825-15
Date Collected: 06/29/21 08:40
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 88.1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		74	28	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2,4-Dimethylphenol	ND		360	23	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Di-n-butyl phthalate	**280**	**J**	360	160	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
4,6-Dinitro-2-methylphenol	ND		1900	630	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2,4-Dinitrotoluene	ND		360	55	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2,6-Dinitrotoluene	ND		360	23	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
1,4-Dioxane	ND		740	110	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Fluoranthene	ND		74	19	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Fluorene	ND		74	14	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Hexachlorobenzene	ND		74	26	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Hexachlorobutadiene	ND		74	21	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Hexachloroethane	ND		360	19	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Indeno[1,2,3-cd]pyrene	ND		74	36	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Isophorone	ND		360	19	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2-Methylnaphthalene	ND		74	18	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2-Methylphenol	ND		360	100	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Naphthalene	ND		74	14	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
3-Nitroaniline	ND		1900	93	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Nitrobenzene	ND		740	130	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2-Nitrophenol	ND		360	58	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
N-Nitrosodi-n-propylamine	ND		74	25	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2,2'-oxybis[1-chloropropane]	ND		74	27	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Pentachlorophenol	ND		1900	590	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Phenanthrene	ND		74	20	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Phenol	ND		360	110	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
Pyrene	ND		74	17	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	07/01/21 10:16	07/05/21 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*07/01/21 10:16*	*07/05/21 19:50*	*1*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*07/01/21 10:16*	*07/05/21 19:50*	*1*
Nitrobenzene-d5 (Surr)	*64*		*53 - 105*	*07/01/21 10:16*	*07/05/21 19:50*	*1*
Phenol-d5 (Surr)	*77*		*47 - 105*	*07/01/21 10:16*	*07/05/21 19:50*	*1*
Terphenyl-d14 (Surr)	*71*		*46 - 105*	*07/01/21 10:16*	*07/05/21 19:50*	*1*
2,4,6-Tribromophenol (Surr)	*71*		*31 - 105*	*07/01/21 10:16*	*07/05/21 19:50*	*1*

Client Sample ID: SSHS-B3694-SUB-4-6 — Lab Sample ID: 180-123825-15

Date Collected: 06/29/21 08:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.1**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	11	J	19	8.5	mg/Kg	☼	07/08/21 09:52	07/09/21 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*39 - 120*	*07/08/21 09:52*	*07/09/21 17:22*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	07/01/21 13:14	07/08/21 05:10	1
PCB-1221	ND		19	6.7	ug/Kg	☼	07/01/21 13:14	07/08/21 05:10	1
PCB-1232	ND		19	4.6	ug/Kg	☼	07/01/21 13:14	07/08/21 05:10	1
PCB-1242	ND		19	2.8	ug/Kg	☼	07/01/21 13:14	07/08/21 05:10	1
PCB-1248	43		19	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 05:10	1
PCB-1254	25		19	5.7	ug/Kg	☼	07/01/21 13:14	07/08/21 05:10	1
PCB-1260	ND		19	5.4	ug/Kg	☼	07/01/21 13:14	07/08/21 05:10	1
PCB-1262	ND		19	6.6	ug/Kg	☼	07/01/21 13:14	07/08/21 05:10	1
PCB-1268	ND		19	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*07/01/21 13:14*	*07/08/21 05:10*	*1*
DCB Decachlorobiphenyl (Surr)	*93*		*31 - 150*	*07/01/21 13:14*	*07/08/21 05:10*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*07/01/21 13:14*	*07/08/21 05:10*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*07/01/21 13:14*	*07/08/21 05:10*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3500		14	4.6	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Antimony	ND		0.69	0.23	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Arsenic	3.4		0.69	0.27	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Barium	24		14	0.74	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Beryllium	0.14	J	0.28	0.016	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Cadmium	0.063	J	0.34	0.025	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Calcium	67000		690	72	mg/Kg	☼	07/02/21 10:23	07/15/21 08:23	2
Chromium	4.8		0.34	0.28	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Cobalt	3.4		3.4	0.20	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Copper	12		1.7	1.6	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Iron	8300		6.9	3.2	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Lead	5.9		0.69	0.35	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Magnesium	4500		340	23	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Manganese	190		1.0	0.28	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Nickel	10		2.8	0.17	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Potassium	370		340	38	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Selenium	0.91		0.69	0.35	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Silver	ND		0.34	0.072	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Sodium	62	J	340	42	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Thallium	ND		1.4	0.22	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Vanadium	6.2		3.4	0.48	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1
Zinc	28		1.4	1.1	mg/Kg	☼	07/02/21 10:23	07/14/21 13:48	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.027	0.018	mg/Kg	☼	07/09/21 13:00	07/13/21 13:10	1

Client Sample ID: SSHS-B3694-SUB-4-6 Lab Sample ID: 180-123825-15

Date Collected: 06/29/21 08:40 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.1**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.9		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	88.1		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3694-SUB-6-8 Lab Sample ID: 180-123825-16

Date Collected: 06/29/21 08:45 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 90.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1200	230	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Benzene	ND		300	84	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Bromoform	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Bromomethane	ND		300	140	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
2-Butanone (MEK)	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Carbon disulfide	ND		300	240	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Carbon tetrachloride	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Chlorobenzene	ND		300	77	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Chlorobromomethane	ND		300	180	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Chlorodibromomethane	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Chloroethane	ND		300	170	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Chloroform	ND		300	96	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Chloromethane	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
cis-1,2-Dichloroethene	ND		300	90	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
cis-1,3-Dichloropropene	ND		300	130	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Cyclohexane	ND		300	140	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,2-Dibromo-3-Chloropropane	ND		300	190	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,2-Dibromoethane	ND		300	82	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,2-Dichlorobenzene	ND		300	100	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,3-Dichlorobenzene	ND		300	180	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,4-Dichlorobenzene	ND		300	89	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Dichlorobromomethane	ND		300	140	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Dichlorodifluoromethane	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,1-Dichloroethane	ND		300	95	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,2-Dichloroethane	ND		300	86	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,1-Dichloroethene	ND		300	130	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,2-Dichloroethene, Total	ND		300	240	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,2-Dichloropropane	ND		300	79	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,4-Dioxane	ND		60000	2100	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Ethylbenzene	ND		300	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
2-Hexanone	ND		300	93	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Isopropylbenzene	ND	*-	300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Methyl acetate	ND		1500	440	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Methylcyclohexane	ND		300	140	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Methylene Chloride	ND		300	270	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
4-Methyl-2-pentanone (MIBK)	ND		300	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Methyl tert-butyl ether	ND		300	88	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
m-Xylene & p-Xylene	ND		300	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
o-Xylene	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Styrene	ND		300	89	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,1,2,2-Tetrachloroethane	ND		300	91	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-6-8
Lab Sample ID: 180-123825-16
Date Collected: 06/29/21 08:45
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 90.7

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Toluene	ND		300	86	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
trans-1,2-Dichloroethene	ND		300	100	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
trans-1,3-Dichloropropene	ND		300	130	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,2,3-Trichlorobenzene	ND		300	160	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,2,4-Trichlorobenzene	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,1,1-Trichloroethane	ND		300	99	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,1,2-Trichloroethane	ND		300	59	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Trichloroethene	ND		300	93	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Trichlorofluoromethane	ND		300	250	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Vinyl chloride	ND		300	210	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1
Xylenes, Total	ND		600	430	ug/Kg	☼	07/09/21 07:09	07/09/21 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*67*		*66 - 118*	*07/09/21 07:09*	*07/09/21 17:27*	*1*
Dibromofluoromethane (Surr)	*81*		*61 - 116*	*07/09/21 07:09*	*07/09/21 17:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*80*		*58 - 129*	*07/09/21 07:09*	*07/09/21 17:27*	*1*
Toluene-d8 (Surr)	*74*		*62 - 115*	*07/09/21 07:09*	*07/09/21 17:27*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		73	21	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Acenaphthylene	ND		73	16	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Acetophenone	ND		730	20	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Anthracene	ND		73	19	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Atrazine	ND		730	160	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Benzaldehyde	ND		730	45	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Benzo[a]anthracene	ND		73	33	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Benzo[a]pyrene	ND		73	32	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Benzo[b]fluoranthene	ND		73	18	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Benzo[g,h,i]perylene	ND		73	16	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Benzo[k]fluoranthene	ND		73	22	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Bis(2-chloroethyl)ether	ND		73	13	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Bis(2-ethylhexyl) phthalate	ND		3600	390	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
4-Bromophenyl phenyl ether	ND		360	26	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Caprolactam	ND		1900	240	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Carbazole	ND		73	17	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2-Chloronaphthalene	ND		73	17	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Chrysene	ND		73	41	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Dibenz(a,h)anthracene	ND		73	47	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Dibenzofuran	ND		360	16	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-6-8
Lab Sample ID: 180-123825-16
Date Collected: 06/29/21 08:45
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 90.7

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		73	28	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2,4-Dimethylphenol	ND		360	23	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Di-n-butyl phthalate	**190**	**J**	360	160	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
4,6-Dinitro-2-methylphenol	ND		1900	630	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2,4-Dinitrotoluene	ND		360	55	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2,6-Dinitrotoluene	ND		360	23	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
1,4-Dioxane	ND		730	110	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Fluoranthene	ND		73	19	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Fluorene	ND		73	14	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Hexachlorobenzene	ND		73	26	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Hexachlorobutadiene	ND		73	21	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Hexachloroethane	ND		360	19	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Indeno[1,2,3-cd]pyrene	ND		73	36	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Isophorone	ND		360	19	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2-Methylnaphthalene	ND		73	18	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2-Methylphenol	ND		360	100	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Naphthalene	ND		73	14	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
3-Nitroaniline	ND		1900	93	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Nitrobenzene	ND		730	130	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2-Nitrophenol	ND		360	58	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
N-Nitrosodi-n-propylamine	ND		73	25	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2,2'-oxybis[1-chloropropane]	ND		73	27	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Pentachlorophenol	ND		1900	590	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Phenanthrene	ND		73	20	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Phenol	ND		360	110	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
Pyrene	ND		73	17	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	07/01/21 10:16	07/05/21 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*62*		*45 - 105*	*07/01/21 10:16*	*07/05/21 20:19*	*1*
2-Fluorophenol (Surr)	*63*		*42 - 105*	*07/01/21 10:16*	*07/05/21 20:19*	*1*
Nitrobenzene-d5 (Surr)	*59*		*53 - 105*	*07/01/21 10:16*	*07/05/21 20:19*	*1*
Phenol-d5 (Surr)	*70*		*47 - 105*	*07/01/21 10:16*	*07/05/21 20:19*	*1*
Terphenyl-d14 (Surr)	*63*		*46 - 105*	*07/01/21 10:16*	*07/05/21 20:19*	*1*
2,4,6-Tribromophenol (Surr)	*63*		*31 - 105*	*07/01/21 10:16*	*07/05/21 20:19*	*1*

Client Sample ID: SSHS-B3694-SUB-6-8 Lab Sample ID: 180-123825-16

Date Collected: 06/29/21 08:45 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 90.7**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	11	J	19	8.5	mg/Kg	☼	07/08/21 09:52	07/09/21 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*39 - 120*	*07/08/21 09:52*	*07/09/21 18:43*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	07/01/21 13:14	07/08/21 05:28	1
PCB-1221	ND		18	6.5	ug/Kg	☼	07/01/21 13:14	07/08/21 05:28	1
PCB-1232	ND		18	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 05:28	1
PCB-1242	ND		18	2.7	ug/Kg	☼	07/01/21 13:14	07/08/21 05:28	1
PCB-1248	28		18	4.4	ug/Kg	☼	07/01/21 13:14	07/08/21 05:28	1
PCB-1254	ND		18	5.5	ug/Kg	☼	07/01/21 13:14	07/08/21 05:28	1
PCB-1260	ND		18	5.2	ug/Kg	☼	07/01/21 13:14	07/08/21 05:28	1
PCB-1262	ND		18	6.5	ug/Kg	☼	07/01/21 13:14	07/08/21 05:28	1
PCB-1268	ND		18	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 05:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*122*		*31 - 150*	*07/01/21 13:14*	*07/08/21 05:28*	*1*
DCB Decachlorobiphenyl (Surr)	*112*		*31 - 150*	*07/01/21 13:14*	*07/08/21 05:28*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*07/01/21 13:14*	*07/08/21 05:28*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*07/01/21 13:14*	*07/08/21 05:28*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3900		18	6.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Antimony	ND		0.92	0.31	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Arsenic	3.5		0.92	0.36	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Barium	28		18	0.98	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Beryllium	0.17	J	0.37	0.021	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Cadmium	0.080	J	0.46	0.033	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Calcium	50000		460	48	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Chromium	5.8		0.46	0.38	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Cobalt	3.8	J	4.6	0.27	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Copper	16		2.3	2.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Iron	10000		9.2	4.2	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Lead	6.7		0.92	0.47	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Magnesium	4400		460	30	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Manganese	240		1.4	0.37	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Nickel	11		3.7	0.23	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Potassium	410	J	460	50	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Selenium	0.75	J	0.92	0.47	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Silver	ND		0.46	0.097	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Sodium	69	J	460	55	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Thallium	ND		1.8	0.29	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Vanadium	7.6		4.6	0.64	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1
Zinc	32		1.8	1.5	mg/Kg	☼	07/02/21 10:23	07/14/21 14:02	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.029	0.018	mg/Kg	☼	07/09/21 13:00	07/13/21 13:11	1

Client Sample ID: SSHS-B3694-SUB-6-8 — Lab Sample ID: 180-123825-16

Date Collected: 06/29/21 08:45 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 90.7**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.3		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	90.7		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3694-SUB-8-10 — Lab Sample ID: 180-123825-17

Date Collected: 06/29/21 08:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 79.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25	4.8	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Benzene	ND		6.2	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Bromoform	ND		6.2	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Bromomethane	ND		6.2	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
2-Butanone (MEK)	ND		6.2	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Carbon disulfide	ND		6.2	4.9	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Carbon tetrachloride	ND		6.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Chlorobenzene	ND		6.2	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Chlorobromomethane	ND		6.2	3.7	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Chlorodibromomethane	ND		6.2	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Chloroethane	ND		6.2	3.6	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Chloroform	ND		6.2	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Chloromethane	ND		6.2	2.4	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
cis-1,2-Dichloroethene	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
cis-1,3-Dichloropropene	ND		6.2	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Cyclohexane	ND		6.2	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,2-Dibromo-3-Chloropropane	ND		6.2	4.0	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,2-Dibromoethane	ND		6.2	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,2-Dichlorobenzene	ND		6.2	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,3-Dichlorobenzene	ND		6.2	3.8	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,4-Dichlorobenzene	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Dichlorobromomethane	ND		6.2	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Dichlorodifluoromethane	ND		6.2	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,1-Dichloroethane	ND		6.2	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,2-Dichloroethane	ND		6.2	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,1-Dichloroethene	ND		6.2	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,2-Dichloroethene, Total	ND		12	5.0	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,2-Dichloropropane	ND		6.2	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,4-Dioxane	ND		1200	44	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Ethylbenzene	ND		6.2	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
2-Hexanone	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Isopropylbenzene	ND		6.2	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Methyl acetate	ND		31	9.1	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Methylcyclohexane	ND		6.2	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Methylene Chloride	ND		6.2	5.6	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
4-Methyl-2-pentanone (MIBK)	ND		6.2	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Methyl tert-butyl ether	ND		6.2	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
m-Xylene & p-Xylene	ND		6.2	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
o-Xylene	ND		6.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Styrene	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,1,2,2-Tetrachloroethane	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-8-10 **Lab Sample ID: 180-123825-17**
Date Collected: 06/29/21 08:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 79.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		6.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Toluene	ND		6.2	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
trans-1,2-Dichloroethene	ND		6.2	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
trans-1,3-Dichloropropene	ND		6.2	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,2,3-Trichlorobenzene	ND		6.2	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,2,4-Trichlorobenzene	ND		6.2	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,1,1-Trichloroethane	ND		6.2	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,1,2-Trichloroethane	ND		6.2	1.2	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Trichloroethene	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Trichlorofluoromethane	ND		6.2	5.1	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Vinyl chloride	ND		6.2	4.4	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1
Xylenes, Total	ND		12	8.9	ug/Kg	☼	07/07/21 06:15	07/07/21 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*07/07/21 06:15*	*07/07/21 15:16*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*	*07/07/21 06:15*	*07/07/21 15:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 124*	*07/07/21 06:15*	*07/07/21 15:16*	*1*
Toluene-d8 (Surr)	*103*		*80 - 129*	*07/07/21 06:15*	*07/07/21 15:16*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		84	24	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Acenaphthylene	ND		84	18	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Acetophenone	ND		840	23	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Anthracene	ND		84	22	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Atrazine	ND		840	180	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Benzaldehyde	ND		840	52	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Benzo[a]anthracene	ND		84	38	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Benzo[a]pyrene	ND		84	36	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Benzo[b]fluoranthene	ND		84	21	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Benzo[g,h,i]perylene	ND		84	18	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Benzo[k]fluoranthene	ND		84	25	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
1,1'-Biphenyl	ND		410	18	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Bis(2-chloroethoxy)methane	ND		410	20	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Bis(2-chloroethyl)ether	ND		84	15	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Bis(2-ethylhexyl) phthalate	ND		4100	440	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
4-Bromophenyl phenyl ether	ND		410	29	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Butyl benzyl phthalate	ND		410	290	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Caprolactam	ND		2100	270	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Carbazole	ND		84	20	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
4-Chloroaniline	ND		410	28	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
4-Chloro-3-methylphenol	ND		410	20	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2-Chloronaphthalene	ND		84	19	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2-Chlorophenol	ND		410	19	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
4-Chlorophenyl phenyl ether	ND		410	25	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Chrysene	ND		84	46	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Dibenz(a,h)anthracene	ND		84	53	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Dibenzofuran	ND		410	18	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
3,3'-Dichlorobenzidine	ND		410	390	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1

Client Sample ID: SSHS-B3694-SUB-8-10 Lab Sample ID: 180-123825-17

Date Collected: 06/29/21 08:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 79.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		84	32	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Diethyl phthalate	ND		410	150	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2,4-Dimethylphenol	ND		410	26	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Dimethyl phthalate	ND		410	31	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Di-n-butyl phthalate	**290**	**J**	410	180	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
4,6-Dinitro-2-methylphenol	ND		2100	720	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2,4-Dinitrophenol	ND		4100	2300	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2,4-Dinitrotoluene	ND		410	63	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2,6-Dinitrotoluene	ND		410	26	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Di-n-octyl phthalate	ND		410	240	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
1,4-Dioxane	ND		840	130	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Fluoranthene	ND		84	22	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Fluorene	ND		84	16	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Hexachlorobenzene	ND		84	30	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Hexachlorobutadiene	ND		84	24	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Hexachlorocyclopentadiene	ND		410	43	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Hexachloroethane	ND		410	22	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Indeno[1,2,3-cd]pyrene	ND		84	42	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Isophorone	ND		410	21	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2-Methylnaphthalene	ND		84	20	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2-Methylphenol	ND		410	120	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Methylphenol, 3 & 4	ND		410	120	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Naphthalene	ND		84	16	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
3-Nitroaniline	ND		2100	110	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Nitrobenzene	ND		840	150	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2-Nitrophenol	ND		410	67	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
N-Nitrosodi-n-propylamine	ND		84	28	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
N-Nitrosodiphenylamine	ND		410	140	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2,2'-oxybis[1-chloropropane]	ND		84	31	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Pentachlorophenol	ND		2100	670	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Phenanthrene	ND		84	22	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Phenol	ND		410	130	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
Pyrene	ND		84	20	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
1,2,4,5-Tetrachlorobenzene	ND		410	18	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2,3,4,6-Tetrachlorophenol	ND		410	170	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2,4,5-Trichlorophenol	ND		410	30	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1
2,4,6-Trichlorophenol	ND		410	23	ug/Kg	☼	07/01/21 10:16	07/05/21 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*59*		*45 - 105*	*07/01/21 10:16*	*07/05/21 20:47*	*1*
2-Fluorophenol (Surr)	*65*		*42 - 105*	*07/01/21 10:16*	*07/05/21 20:47*	*1*
Nitrobenzene-d5 (Surr)	*57*		*53 - 105*	*07/01/21 10:16*	*07/05/21 20:47*	*1*
Phenol-d5 (Surr)	*71*		*47 - 105*	*07/01/21 10:16*	*07/05/21 20:47*	*1*
Terphenyl-d14 (Surr)	*61*		*46 - 105*	*07/01/21 10:16*	*07/05/21 20:47*	*1*
2,4,6-Tribromophenol (Surr)	*61*		*31 - 105*	*07/01/21 10:16*	*07/05/21 20:47*	*1*

Client Sample ID: SSHS-B3694-SUB-8-10 Lab Sample ID: 180-123825-17

Date Collected: 06/29/21 08:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 79.3**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		21	9.6	mg/Kg	☼	07/08/21 09:52	07/09/21 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*39 - 120*	*07/08/21 09:52*	*07/09/21 19:09*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.8	ug/Kg	☼	07/01/21 13:14	07/08/21 05:47	1
PCB-1221	ND		21	7.4	ug/Kg	☼	07/01/21 13:14	07/08/21 05:47	1
PCB-1232	ND		21	5.1	ug/Kg	☼	07/01/21 13:14	07/08/21 05:47	1
PCB-1242	ND		21	3.1	ug/Kg	☼	07/01/21 13:14	07/08/21 05:47	1
PCB-1248	ND		21	5.0	ug/Kg	☼	07/01/21 13:14	07/08/21 05:47	1
PCB-1254	ND		21	6.3	ug/Kg	☼	07/01/21 13:14	07/08/21 05:47	1
PCB-1260	ND		21	6.0	ug/Kg	☼	07/01/21 13:14	07/08/21 05:47	1
PCB-1262	ND		21	7.4	ug/Kg	☼	07/01/21 13:14	07/08/21 05:47	1
PCB-1268	ND		21	2.8	ug/Kg	☼	07/01/21 13:14	07/08/21 05:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*110*		*31 - 150*	*07/01/21 13:14*	*07/08/21 05:47*	*1*
DCB Decachlorobiphenyl (Surr)	*104*		*31 - 150*	*07/01/21 13:14*	*07/08/21 05:47*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*07/01/21 13:14*	*07/08/21 05:47*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*07/01/21 13:14*	*07/08/21 05:47*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6600**		21	7.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Antimony	ND		1.1	0.36	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Arsenic	**5.5**		1.1	0.42	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Barium	**41**		21	1.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Beryllium	**0.28**	**J**	0.43	0.024	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Cadmium	**0.077**	**J**	0.53	0.039	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Calcium	**25000**		530	56	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Chromium	**8.7**		0.53	0.44	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Cobalt	**5.7**		5.3	0.31	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Copper	**60**		2.7	2.5	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Iron	**15000**		11	4.9	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Lead	**7.8**		1.1	0.55	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Magnesium	**6600**		530	35	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Manganese	**260**		1.6	0.43	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Nickel	**18**		4.3	0.27	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Potassium	**850**		530	58	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Selenium	ND		1.1	0.55	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Silver	ND		0.53	0.11	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Sodium	**90**	**J**	530	65	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Thallium	ND		2.1	0.34	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Vanadium	**12**		5.3	0.74	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1
Zinc	**47**		2.1	1.7	mg/Kg	☼	07/02/21 10:23	07/14/21 14:06	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.029	0.018	mg/Kg	☼	07/09/21 13:00	07/13/21 13:12	1

Client Sample ID: SSHS-B3694-SUB-8-10 Lab Sample ID: 180-123825-17

Date Collected: 06/29/21 08:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 79.3**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20.7		0.1	0.1	%			07/02/21 11:37	1
Percent Solids	79.3		0.1	0.1	%			07/02/21 11:37	1

Client Sample ID: SSHS-B3694-SUB-10-12 Lab Sample ID: 180-123825-18

Date Collected: 06/29/21 08:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Benzene	ND		5.5	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Bromoform	ND		5.5	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Chloromethane	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
cis-1,2-Dichloroethene	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,2-Dichlorobenzene	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,4-Dichlorobenzene	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Dichlorobromomethane	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Dichlorodifluoromethane	ND		5.5	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,1-Dichloroethane	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Isopropylbenzene	ND		5.5	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Methyl acetate	ND		27	8.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Methylcyclohexane	ND		5.5	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Methylene Chloride	ND		5.5	4.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
m-Xylene & p-Xylene	ND		5.5	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Styrene	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1

Client Sample ID: SSHS-B3694-SUB-10-12 Lab Sample ID: 180-123825-18

Date Collected: 06/29/21 08:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.3**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Toluene	ND		5.5	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,2,3-Trichlorobenzene	ND		5.5	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Trichlorofluoromethane	ND		5.5	4.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Vinyl chloride	ND		5.5	3.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1
Xylenes, Total	ND		11	7.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 111*	*07/07/21 06:15*	*07/07/21 14:52*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*	*07/07/21 06:15*	*07/07/21 14:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 124*	*07/07/21 06:15*	*07/07/21 14:52*	*1*
Toluene-d8 (Surr)	*104*		*80 - 129*	*07/07/21 06:15*	*07/07/21 14:52*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Acenaphthylene	ND		76	17	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Acetophenone	ND		760	21	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Anthracene	ND		76	20	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Atrazine	ND		760	170	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Benzaldehyde	ND		760	47	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Benzo[a]anthracene	ND		76	34	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Benzo[a]pyrene	ND		76	33	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Benzo[b]fluoranthene	ND		76	19	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Benzo[g,h,i]perylene	ND		76	16	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Benzo[k]fluoranthene	ND		76	23	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Caprolactam	ND		1900	250	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Carbazole	ND		76	18	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2-Chlorophenol	ND		370	18	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Chrysene	ND		76	42	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Dibenz(a,h)anthracene	ND		76	48	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Dibenzofuran	ND		370	17	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-10-12 **Lab Sample ID: 180-123825-18**
Date Collected: 06/29/21 08:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.3**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Di-n-butyl phthalate	**200**	**J**	370	170	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Fluoranthene	ND		76	20	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Fluorene	ND		76	15	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Hexachlorocyclopentadiene	ND		370	39	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Hexachloroethane	ND		370	19	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Indeno[1,2,3-cd]pyrene	ND		76	38	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Isophorone	ND		370	19	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2-Methylnaphthalene	ND		76	18	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2-Methylphenol	ND		370	110	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Naphthalene	ND		76	15	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
3-Nitroaniline	ND		1900	96	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Nitrobenzene	ND		760	140	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
4-Nitrophenol	ND		1900	270	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
N-Nitrosodi-n-propylamine	ND		76	26	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
N-Nitrosodiphenylamine	ND		370	130	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Pentachlorophenol	ND		1900	610	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Phenanthrene	ND		76	20	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Phenol	ND		370	110	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
Pyrene	ND		76	18	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	07/01/21 10:16	07/07/21 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*78*		*45 - 105*	*07/01/21 10:16*	*07/07/21 09:40*	*1*
2-Fluorophenol (Surr)	*79*		*42 - 105*	*07/01/21 10:16*	*07/07/21 09:40*	*1*
Nitrobenzene-d5 (Surr)	*71*		*53 - 105*	*07/01/21 10:16*	*07/07/21 09:40*	*1*
Phenol-d5 (Surr)	*86*		*47 - 105*	*07/01/21 10:16*	*07/07/21 09:40*	*1*
Terphenyl-d14 (Surr)	*81*		*46 - 105*	*07/01/21 10:16*	*07/07/21 09:40*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*31 - 105*	*07/01/21 10:16*	*07/07/21 09:40*	*1*

Client Sample ID: SSHS-B3694-SUB-10-12 Lab Sample ID: 180-123825-18

Date Collected: 06/29/21 08:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.3**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		19	8.7	mg/Kg	☼	07/08/21 09:52	07/09/21 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*73*		*39 - 120*	*07/08/21 09:52*	*07/09/21 14:12*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	6.0	ug/Kg	☼	07/01/21 13:14	07/08/21 06:06	1
PCB-1221	ND		18	6.5	ug/Kg	☼	07/01/21 13:14	07/08/21 06:06	1
PCB-1232	ND		18	4.5	ug/Kg	☼	07/01/21 13:14	07/08/21 06:06	1
PCB-1242	ND		18	2.7	ug/Kg	☼	07/01/21 13:14	07/08/21 06:06	1
PCB-1248	**130**		18	4.4	ug/Kg	☼	07/01/21 13:14	07/08/21 06:06	1
PCB-1254	**66**		18	5.5	ug/Kg	☼	07/01/21 13:14	07/08/21 06:06	1
PCB-1260	ND		18	5.2	ug/Kg	☼	07/01/21 13:14	07/08/21 06:06	1
PCB-1262	ND		18	6.5	ug/Kg	☼	07/01/21 13:14	07/08/21 06:06	1
PCB-1268	ND		18	2.5	ug/Kg	☼	07/01/21 13:14	07/08/21 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*112*		*31 - 150*	*07/01/21 13:14*	*07/08/21 06:06*	*1*
DCB Decachlorobiphenyl (Surr)	*107*		*31 - 150*	*07/01/21 13:14*	*07/08/21 06:06*	*1*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*07/01/21 13:14*	*07/08/21 06:06*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*07/01/21 13:14*	*07/08/21 06:06*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5700**		21	6.9	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Antimony	ND		1.0	0.35	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Arsenic	**3.6**		1.0	0.40	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Barium	**31**		21	1.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Beryllium	**0.17**	**J**	0.41	0.024	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Cadmium	**0.046**	**J**	0.51	0.037	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Calcium	**43000**		510	54	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Chromium	**8.9**		0.51	0.42	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Cobalt	**4.3**	**J**	5.1	0.30	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Copper	**46**		2.6	2.4	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Iron	**13000**		10	4.7	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Lead	**8.8**		1.0	0.53	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Magnesium	**5000**		510	34	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Manganese	**260**		1.5	0.42	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Nickel	**16**		4.1	0.26	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Potassium	**530**		510	56	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Selenium	ND		1.0	0.53	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Silver	ND		0.51	0.11	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Sodium	**68**	**J**	510	62	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Thallium	ND		2.1	0.33	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Vanadium	**8.8**		5.1	0.72	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1
Zinc	**47**		2.1	1.6	mg/Kg	☼	07/02/21 10:23	07/14/21 14:11	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.023	0.015	mg/Kg	☼	07/09/21 13:00	07/13/21 13:13	1

Client Sample ID: SSHS-B3694-SUB-10-12 Lab Sample ID: 180-123825-18

Date Collected: 06/29/21 08:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.3**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.7		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	88.3		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: SSHS-B3694-SUB-12-14 Lab Sample ID: 180-123825-19

Date Collected: 06/29/21 09:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 91.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Benzene	ND		5.1	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Bromoform	ND		5.1	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Bromomethane	ND		5.1	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
2-Butanone (MEK)	ND		5.1	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Carbon disulfide	ND		5.1	4.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Carbon tetrachloride	ND		5.1	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Chlorobenzene	ND		5.1	1.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Chlorobromomethane	ND		5.1	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Chlorodibromomethane	ND		5.1	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Chloroethane	ND		5.1	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Chloroform	ND		5.1	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Chloromethane	ND		5.1	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
cis-1,2-Dichloroethene	ND		5.1	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
cis-1,3-Dichloropropene	ND		5.1	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Cyclohexane	ND		5.1	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,2-Dibromo-3-Chloropropane	ND		5.1	3.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,2-Dibromoethane	ND		5.1	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,2-Dichlorobenzene	ND		5.1	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,3-Dichlorobenzene	ND		5.1	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,4-Dichlorobenzene	ND		5.1	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Dichlorobromomethane	ND		5.1	2.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Dichlorodifluoromethane	ND		5.1	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,1-Dichloroethane	ND		5.1	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,2-Dichloroethane	ND		5.1	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,1-Dichloroethene	ND		5.1	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,2-Dichloroethene, Total	ND		10	4.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,2-Dichloropropane	ND		5.1	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,4-Dioxane	ND		1000	36	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Ethylbenzene	ND		5.1	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
2-Hexanone	ND		5.1	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Isopropylbenzene	ND		5.1	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Methyl acetate	ND		26	7.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Methylcyclohexane	ND		5.1	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Methylene Chloride	ND		5.1	4.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.1	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Methyl tert-butyl ether	ND		5.1	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
m-Xylene & p-Xylene	ND		5.1	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
o-Xylene	ND		5.1	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Styrene	ND		5.1	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,1,2,2-Tetrachloroethane	ND		5.1	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-12-14 **Lab Sample ID: 180-123825-19**
Date Collected: 06/29/21 09:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 91.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.1	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Toluene	ND		5.1	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
trans-1,2-Dichloroethene	ND		5.1	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
trans-1,3-Dichloropropene	ND		5.1	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,2,3-Trichlorobenzene	ND		5.1	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,2,4-Trichlorobenzene	ND		5.1	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,1,1-Trichloroethane	ND		5.1	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,1,2-Trichloroethane	ND		5.1	1.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Trichloroethene	ND		5.1	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Trichlorofluoromethane	ND		5.1	4.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Vinyl chloride	ND		5.1	3.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1
Xylenes, Total	ND		10	7.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*07/07/21 06:15*	*07/07/21 14:28*	*1*
Dibromofluoromethane (Surr)	*92*		*69 - 129*	*07/07/21 06:15*	*07/07/21 14:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*67 - 124*	*07/07/21 06:15*	*07/07/21 14:28*	*1*
Toluene-d8 (Surr)	*102*		*80 - 129*	*07/07/21 06:15*	*07/07/21 14:28*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		72	21	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Acenaphthylene	ND		72	16	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Acetophenone	ND		720	19	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Anthracene	ND		72	19	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Atrazine	ND		720	160	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Benzaldehyde	ND		720	45	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Benzo[a]anthracene	ND		72	32	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Benzo[a]pyrene	ND		72	31	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Benzo[b]fluoranthene	ND		72	18	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Benzo[g,h,i]perylene	ND		72	16	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Benzo[k]fluoranthene	ND		72	22	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
1,1'-Biphenyl	ND		360	15	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Bis(2-chloroethyl)ether	ND		72	13	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Bis(2-ethylhexyl) phthalate	ND		3600	380	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
4-Bromophenyl phenyl ether	ND		360	25	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Caprolactam	ND		1800	230	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Carbazole	ND		72	17	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
4-Chloroaniline	ND		360	24	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2-Chloronaphthalene	ND		72	16	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Chrysene	ND		72	40	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Dibenz(a,h)anthracene	ND		72	46	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Dibenzofuran	ND		360	16	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
3,3'-Dichlorobenzidine	ND		360	330	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1

Client Sample ID: SSHS-B3694-SUB-12-14 Lab Sample ID: 180-123825-19

Date Collected: 06/29/21 09:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 91.0**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		72	28	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2,4-Dimethylphenol	ND		360	22	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Di-n-butyl phthalate	**240**	**J**	360	160	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
4,6-Dinitro-2-methylphenol	ND		1800	620	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2,4-Dinitrotoluene	ND		360	54	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2,6-Dinitrotoluene	ND		360	22	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
1,4-Dioxane	ND		720	110	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Fluoranthene	**19**	**J**	72	19	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Fluorene	ND		72	14	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Hexachlorobenzene	ND		72	26	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Hexachlorobutadiene	ND		72	21	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Hexachloroethane	ND		360	19	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Indeno[1,2,3-cd]pyrene	ND		72	36	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Isophorone	ND		360	18	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2-Methylnaphthalene	ND		72	17	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2-Methylphenol	ND		360	100	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Naphthalene	ND		72	14	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2-Nitroaniline	ND		1800	160	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
3-Nitroaniline	ND		1800	91	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
4-Nitroaniline	ND		1800	17	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Nitrobenzene	ND		720	130	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2-Nitrophenol	ND		360	57	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
4-Nitrophenol	ND		1800	250	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
N-Nitrosodi-n-propylamine	ND		72	24	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2,2'-oxybis[1-chloropropane]	ND		72	27	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Pentachlorophenol	ND		1800	580	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Phenanthrene	ND		72	19	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Phenol	ND		360	110	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
Pyrene	**22**	**J**	72	17	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	07/01/21 10:16	07/05/21 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*45 - 105*	*07/01/21 10:16*	*07/05/21 21:45*	*1*
2-Fluorophenol (Surr)	*61*		*42 - 105*	*07/01/21 10:16*	*07/05/21 21:45*	*1*
Nitrobenzene-d5 (Surr)	*58*		*53 - 105*	*07/01/21 10:16*	*07/05/21 21:45*	*1*
Phenol-d5 (Surr)	*67*		*47 - 105*	*07/01/21 10:16*	*07/05/21 21:45*	*1*
Terphenyl-d14 (Surr)	*67*		*46 - 105*	*07/01/21 10:16*	*07/05/21 21:45*	*1*
2,4,6-Tribromophenol (Surr)	*62*		*31 - 105*	*07/01/21 10:16*	*07/05/21 21:45*	*1*

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3694-SUB-12-14
Lab Sample ID: 180-123825-19
Date Collected: 06/29/21 09:00
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 91.0

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**10**	**J**	18	8.2	mg/Kg	☼	07/08/21 09:52	07/09/21 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*70*		*39 - 120*	*07/08/21 09:52*	*07/09/21 14:39*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.8	ug/Kg	☼	07/01/21 13:14	07/08/21 06:24	1
PCB-1221	ND		18	6.3	ug/Kg	☼	07/01/21 13:14	07/08/21 06:24	1
PCB-1232	ND		18	4.3	ug/Kg	☼	07/01/21 13:14	07/08/21 06:24	1
PCB-1242	ND		18	2.6	ug/Kg	☼	07/01/21 13:14	07/08/21 06:24	1
PCB-1248	**130**		18	4.3	ug/Kg	☼	07/01/21 13:14	07/08/21 06:24	1
PCB-1254	**63**		18	5.3	ug/Kg	☼	07/01/21 13:14	07/08/21 06:24	1
PCB-1260	ND		18	5.0	ug/Kg	☼	07/01/21 13:14	07/08/21 06:24	1
PCB-1262	ND		18	6.2	ug/Kg	☼	07/01/21 13:14	07/08/21 06:24	1
PCB-1268	ND		18	2.4	ug/Kg	☼	07/01/21 13:14	07/08/21 06:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*144*		*31 - 150*	*07/01/21 13:14*	*07/08/21 06:24*	*1*
DCB Decachlorobiphenyl (Surr)	*135*		*31 - 150*	*07/01/21 13:14*	*07/08/21 06:24*	*1*
Tetrachloro-m-xylene (Surr)	*108*		*20 - 150*	*07/01/21 13:14*	*07/08/21 06:24*	*1*
Tetrachloro-m-xylene (Surr)	*106*		*20 - 150*	*07/01/21 13:14*	*07/08/21 06:24*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3900**		15	4.9	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Antimony	ND		0.73	0.25	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Arsenic	**3.4**		0.73	0.29	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Barium	**42**		15	0.79	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Beryllium	**0.16**	**J**	0.29	0.017	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Cadmium	**0.078**	**J**	0.37	0.027	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Calcium	**55000**		730	77	mg/Kg	☼	07/02/21 10:23	07/15/21 08:27	2
Chromium	**7.1**		0.37	0.30	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Cobalt	**3.6**	**J**	3.7	0.21	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Copper	**35**		1.8	1.7	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Iron	**9400**		7.3	3.4	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Lead	**9.2**		0.73	0.37	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Magnesium	**5600**		370	24	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Manganese	**300**		1.1	0.30	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Nickel	**19**		2.9	0.18	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Potassium	**470**		370	40	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Selenium	**0.51**	**J**	0.73	0.38	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Silver	ND		0.37	0.077	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Sodium	**75**	**J**	370	44	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Thallium	ND		1.5	0.24	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Vanadium	**6.7**		3.7	0.51	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1
Zinc	**32**		1.5	1.2	mg/Kg	☼	07/02/21 10:23	07/14/21 14:15	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.023	0.015	mg/Kg	☼	07/09/21 13:00	07/13/21 13:14	1

Client Sample ID: SSHS-B3694-SUB-12-14 Lab Sample ID: 180-123825-19

Date Collected: 06/29/21 09:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 91.0**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.0		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	91.0		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: SSHS-B3694-SUB-14-16 Lab Sample ID: 180-123825-20

Date Collected: 06/29/21 09:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 84.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Benzene	ND		5.6	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Bromoform	ND		5.6	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Bromomethane	ND		5.6	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
2-Butanone (MEK)	ND		5.6	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Carbon disulfide	ND		5.6	4.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Carbon tetrachloride	ND		5.6	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Chlorobenzene	ND		5.6	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Chlorobromomethane	ND		5.6	3.3	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Chlorodibromomethane	ND		5.6	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Chloroethane	ND		5.6	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Chloroform	ND		5.6	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Chloromethane	ND		5.6	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
cis-1,2-Dichloroethene	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
cis-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Cyclohexane	ND		5.6	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,2-Dibromo-3-Chloropropane	ND		5.6	3.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,2-Dibromoethane	ND		5.6	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,2-Dichlorobenzene	ND		5.6	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,3-Dichlorobenzene	ND		5.6	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,4-Dichlorobenzene	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Dichlorobromomethane	ND		5.6	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Dichlorodifluoromethane	ND		5.6	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,1-Dichloroethane	ND		5.6	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,2-Dichloroethane	ND		5.6	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,1-Dichloroethene	ND		5.6	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,2-Dichloropropane	ND		5.6	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Ethylbenzene	ND		5.6	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
2-Hexanone	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Isopropylbenzene	ND		5.6	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Methyl acetate	ND		28	8.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Methylcyclohexane	ND		5.6	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Methylene Chloride	ND		5.6	5.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.6	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Methyl tert-butyl ether	ND		5.6	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
m-Xylene & p-Xylene	ND		5.6	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
o-Xylene	ND		5.6	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Styrene	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,1,2,2-Tetrachloroethane	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1

Client Sample ID: SSHS-B3694-SUB-14-16 **Lab Sample ID: 180-123825-20**
Date Collected: 06/29/21 09:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 84.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.6	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Toluene	ND		5.6	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
trans-1,2-Dichloroethene	ND		5.6	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,2,3-Trichlorobenzene	ND		5.6	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,2,4-Trichlorobenzene	ND		5.6	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,1,1-Trichloroethane	ND		5.6	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,1,2-Trichloroethane	ND		5.6	1.1	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Trichloroethene	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Trichlorofluoromethane	ND		5.6	4.6	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Vinyl chloride	ND		5.6	4.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1
Xylenes, Total	ND		11	8.0	ug/Kg	☼	07/07/21 06:15	07/07/21 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 111*	*07/07/21 06:15*	*07/07/21 14:05*	*1*
Dibromofluoromethane (Surr)	*90*		*69 - 129*	*07/07/21 06:15*	*07/07/21 14:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*67 - 124*	*07/07/21 06:15*	*07/07/21 14:05*	*1*
Toluene-d8 (Surr)	*100*		*80 - 129*	*07/07/21 06:15*	*07/07/21 14:05*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		79	23	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Acenaphthylene	ND		79	17	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Acetophenone	ND		790	21	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Anthracene	ND		79	20	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Atrazine	ND		790	170	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Benzaldehyde	ND		790	49	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Benzo[a]anthracene	ND		79	36	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Benzo[a]pyrene	ND		79	34	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Benzo[b]fluoranthene	ND		79	19	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Benzo[g,h,i]perylene	ND		79	17	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Benzo[k]fluoranthene	ND		79	24	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
1,1'-Biphenyl	ND		390	17	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Bis(2-chloroethyl)ether	ND		79	14	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
4-Bromophenyl phenyl ether	ND		390	28	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Caprolactam	ND		2000	260	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Carbazole	ND		79	18	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
4-Chloro-3-methylphenol	ND		390	19	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2-Chloronaphthalene	ND		79	18	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Chrysene	ND		79	44	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Dibenz(a,h)anthracene	ND		79	51	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Dibenzofuran	ND		390	17	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1

Client Sample ID: SSHS-B3694-SUB-14-16 Lab Sample ID: 180-123825-20

Date Collected: 06/29/21 09:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 84.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		79	30	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Di-n-butyl phthalate	**300**	**J**	390	170	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
4,6-Dinitro-2-methylphenol	ND		2000	680	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2,4-Dinitrotoluene	ND		390	60	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
1,4-Dioxane	ND		790	120	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Fluoranthene	**67**	**J**	79	21	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Fluorene	ND		79	16	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Hexachlorobenzene	ND		79	28	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Hexachlorobutadiene	ND		79	23	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Hexachloroethane	ND		390	20	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Indeno[1,2,3-cd]pyrene	ND		79	39	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Isophorone	ND		390	20	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2-Methylnaphthalene	ND		79	19	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2-Methylphenol	ND		390	110	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Naphthalene	ND		79	15	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Nitrobenzene	ND		790	140	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2-Nitrophenol	ND		390	63	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
N-Nitrosodi-n-propylamine	ND		79	27	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2,2'-oxybis[1-chloropropane]	ND		79	29	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Phenanthrene	**44**	**J**	79	21	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Phenol	ND		390	120	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
Pyrene	**63**	**J**	79	19	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	07/01/21 10:16	07/07/21 10:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*45 - 105*	*07/01/21 10:16*	*07/07/21 10:05*	*1*
2-Fluorophenol (Surr)	*66*		*42 - 105*	*07/01/21 10:16*	*07/07/21 10:05*	*1*
Nitrobenzene-d5 (Surr)	*61*		*53 - 105*	*07/01/21 10:16*	*07/07/21 10:05*	*1*
Phenol-d5 (Surr)	*72*		*47 - 105*	*07/01/21 10:16*	*07/07/21 10:05*	*1*
Terphenyl-d14 (Surr)	*68*		*46 - 105*	*07/01/21 10:16*	*07/07/21 10:05*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*31 - 105*	*07/01/21 10:16*	*07/07/21 10:05*	*1*

Client Sample ID: SSHS-B3694-SUB-14-16 Lab Sample ID: 180-123825-20

Date Collected: 06/29/21 09:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 84.5**

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**34**		20	9.1	mg/Kg	☼	07/08/21 09:52	07/09/21 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*66*		*39 - 120*	*07/08/21 09:52*	*07/09/21 15:06*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	07/01/21 13:14	07/08/21 06:43	1
PCB-1221	ND		19	6.8	ug/Kg	☼	07/01/21 13:14	07/08/21 06:43	1
PCB-1232	ND		19	4.6	ug/Kg	☼	07/01/21 13:14	07/08/21 06:43	1
PCB-1242	ND		19	2.8	ug/Kg	☼	07/01/21 13:14	07/08/21 06:43	1
PCB-1248	**81**		19	4.6	ug/Kg	☼	07/01/21 13:14	07/08/21 06:43	1
PCB-1254	**53**		19	5.7	ug/Kg	☼	07/01/21 13:14	07/08/21 06:43	1
PCB-1260	ND		19	5.4	ug/Kg	☼	07/01/21 13:14	07/08/21 06:43	1
PCB-1262	ND		19	6.7	ug/Kg	☼	07/01/21 13:14	07/08/21 06:43	1
PCB-1268	ND		19	2.6	ug/Kg	☼	07/01/21 13:14	07/08/21 06:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*128*		*31 - 150*	*07/01/21 13:14*	*07/08/21 06:43*	*1*
DCB Decachlorobiphenyl (Surr)	*119*		*31 - 150*	*07/01/21 13:14*	*07/08/21 06:43*	*1*
Tetrachloro-m-xylene (Surr)	*110*		*20 - 150*	*07/01/21 13:14*	*07/08/21 06:43*	*1*
Tetrachloro-m-xylene (Surr)	*107*		*20 - 150*	*07/01/21 13:14*	*07/08/21 06:43*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4900**		17	5.5	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Antimony	ND		0.83	0.28	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Arsenic	**3.2**		0.83	0.32	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Barium	**44**		17	0.89	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Beryllium	**0.16**	**J**	0.33	0.019	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Cadmium	**2.7**		0.41	0.030	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Calcium	**29000**		410	43	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Chromium	**7.9**		0.41	0.34	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Cobalt	**4.2**		4.1	0.24	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Copper	**21**		2.1	1.9	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Iron	**12000**		8.3	3.8	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Lead	**7.6**		0.83	0.42	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Magnesium	**4400**		410	27	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Manganese	**260**		1.2	0.34	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Nickel	**14**		3.3	0.21	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Potassium	**430**		410	45	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Selenium	ND		0.83	0.43	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Silver	ND		0.41	0.087	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Sodium	**70**	**J**	410	50	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Thallium	ND		1.7	0.27	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Vanadium	**8.2**		4.1	0.58	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1
Zinc	**110**		1.7	1.3	mg/Kg	☼	07/02/21 10:23	07/14/21 14:20	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.034	0.022	mg/Kg	☼	07/09/21 13:00	07/13/21 13:15	1

Client Sample ID: SSHS-B3694-SUB-14-16 — Lab Sample ID: 180-123825-20

Date Collected: 06/29/21 09:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 84.5**

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.5		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	84.5		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: DUP-34 — Lab Sample ID: 180-123825-21

Date Collected: 06/29/21 00:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 74.6**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25	4.9	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Benzene	ND		6.2	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Bromoform	ND		6.2	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Bromomethane	ND		6.2	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
2-Butanone (MEK)	ND		6.2	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Carbon disulfide	ND		6.2	5.0	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Carbon tetrachloride	ND		6.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Chlorobenzene	ND		6.2	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Chlorobromomethane	ND		6.2	3.7	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Chlorodibromomethane	ND		6.2	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Chloroethane	ND		6.2	3.6	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Chloroform	ND		6.2	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Chloromethane	ND		6.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
cis-1,2-Dichloroethene	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
cis-1,3-Dichloropropene	ND		6.2	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Cyclohexane	ND		6.2	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,2-Dibromo-3-Chloropropane	ND		6.2	4.0	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,2-Dibromoethane	ND		6.2	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,2-Dichlorobenzene	ND		6.2	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,3-Dichlorobenzene	ND		6.2	3.8	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,4-Dichlorobenzene	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Dichlorobromomethane	ND		6.2	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Dichlorodifluoromethane	ND		6.2	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,1-Dichloroethane	ND		6.2	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,2-Dichloroethane	ND		6.2	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,1-Dichloroethene	ND		6.2	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,2-Dichloroethene, Total	ND		12	5.1	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,2-Dichloropropane	ND		6.2	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,4-Dioxane	ND		1200	44	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Ethylbenzene	ND		6.2	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
2-Hexanone	ND		6.2	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Isopropylbenzene	ND		6.2	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Methyl acetate	ND		31	9.2	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Methylcyclohexane	ND		6.2	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Methylene Chloride	ND		6.2	5.6	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
4-Methyl-2-pentanone (MIBK)	ND		6.2	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Methyl tert-butyl ether	ND		6.2	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
m-Xylene & p-Xylene	ND		6.2	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
o-Xylene	ND		6.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Styrene	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,1,2,2-Tetrachloroethane	ND		6.2	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1

Client Sample ID: DUP-34 **Lab Sample ID: 180-123825-21**
Date Collected: 06/29/21 00:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 74.6**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		6.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Toluene	ND		6.2	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
trans-1,2-Dichloroethene	ND		6.2	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
trans-1,3-Dichloropropene	ND		6.2	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,2,3-Trichlorobenzene	ND		6.2	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,2,4-Trichlorobenzene	ND		6.2	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,1,1-Trichloroethane	ND		6.2	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,1,2-Trichloroethane	ND		6.2	1.2	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Trichloroethene	ND		6.2	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Trichlorofluoromethane	ND		6.2	5.2	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Vinyl chloride	ND		6.2	4.5	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1
Xylenes, Total	ND		12	9.0	ug/Kg	☼	07/07/21 06:15	07/07/21 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*07/07/21 06:15*	*07/07/21 13:41*	*1*
Dibromofluoromethane (Surr)	*91*		*69 - 129*	*07/07/21 06:15*	*07/07/21 13:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*67 - 124*	*07/07/21 06:15*	*07/07/21 13:41*	*1*
Toluene-d8 (Surr)	*100*		*80 - 129*	*07/07/21 06:15*	*07/07/21 13:41*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		89	25	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Acenaphthylene	ND		89	19	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Acetophenone	ND		890	24	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Anthracene	ND		89	23	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Atrazine	ND		890	190	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Benzaldehyde	ND		890	55	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Benzo[a]anthracene	ND		89	40	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Benzo[a]pyrene	ND		89	38	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Benzo[b]fluoranthene	ND		89	22	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Benzo[g,h,i]perylene	ND		89	19	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Benzo[k]fluoranthene	ND		89	26	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
1,1'-Biphenyl	ND		440	19	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Bis(2-chloroethoxy)methane	ND		440	21	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Bis(2-chloroethyl)ether	ND	F1 *-	89	16	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Bis(2-ethylhexyl) phthalate	ND		4400	470	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
4-Bromophenyl phenyl ether	ND		440	31	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Butyl benzyl phthalate	ND		440	300	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Caprolactam	ND		2200	290	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Carbazole	ND		89	21	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
4-Chloroaniline	ND		440	30	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
4-Chloro-3-methylphenol	ND		440	21	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2-Chloronaphthalene	ND		89	20	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2-Chlorophenol	ND	*-	440	21	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
4-Chlorophenyl phenyl ether	ND		440	27	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Chrysene	ND		89	49	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Dibenz(a,h)anthracene	ND		89	57	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Dibenzofuran	ND		440	19	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
3,3'-Dichlorobenzidine	ND		440	410	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1

Client Sample ID: DUP-34
Date Collected: 06/29/21 00:00
Date Received: 06/30/21 09:00

Lab Sample ID: 180-123825-21
Matrix: Solid
Percent Solids: 74.6

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		89	34	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Diethyl phthalate	ND		440	150	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2,4-Dimethylphenol	ND		440	27	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Dimethyl phthalate	ND		440	33	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Di-n-butyl phthalate	**280**	**J**	440	190	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
4,6-Dinitro-2-methylphenol	ND		2200	760	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2,4-Dinitrophenol	ND	F1	4400	2400	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2,4-Dinitrotoluene	ND		440	67	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2,6-Dinitrotoluene	ND		440	27	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Di-n-octyl phthalate	ND		440	260	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
1,4-Dioxane	ND		890	140	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Fluoranthene	ND		89	23	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Fluorene	ND		89	17	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Hexachlorobenzene	ND		89	32	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Hexachlorobutadiene	ND		89	26	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Hexachlorocyclopentadiene	ND		440	45	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Hexachloroethane	ND		440	23	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Indeno[1,2,3-cd]pyrene	ND		89	44	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Isophorone	ND		440	22	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2-Methylnaphthalene	ND		89	21	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2-Methylphenol	ND	F1 *-	440	130	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Methylphenol, 3 & 4	ND		440	130	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Naphthalene	ND		89	17	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2-Nitroaniline	ND		2200	200	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
3-Nitroaniline	ND		2200	110	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
4-Nitroaniline	ND		2200	21	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Nitrobenzene	ND		890	160	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2-Nitrophenol	ND		440	70	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
4-Nitrophenol	ND		2200	310	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
N-Nitrosodi-n-propylamine	ND		89	30	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
N-Nitrosodiphenylamine	ND		440	150	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2,2'-oxybis[1-chloropropane]	ND	F1 *-	89	33	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Pentachlorophenol	ND		2200	710	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Phenanthrene	ND		89	24	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Phenol	ND		440	130	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
Pyrene	ND		89	21	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
1,2,4,5-Tetrachlorobenzene	ND		440	19	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2,3,4,6-Tetrachlorophenol	ND		440	180	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2,4,5-Trichlorophenol	ND		440	31	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1
2,4,6-Trichlorophenol	ND		440	24	ug/Kg	☼	07/01/21 09:38	07/05/21 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*45 - 105*	*07/01/21 09:38*	*07/05/21 14:42*	*1*
2-Fluorophenol (Surr)	*58*		*42 - 105*	*07/01/21 09:38*	*07/05/21 14:42*	*1*
Nitrobenzene-d5 (Surr)	*72*		*53 - 105*	*07/01/21 09:38*	*07/05/21 14:42*	*1*
Phenol-d5 (Surr)	*54*		*47 - 105*	*07/01/21 09:38*	*07/05/21 14:42*	*1*
Terphenyl-d14 (Surr)	*75*		*46 - 105*	*07/01/21 09:38*	*07/05/21 14:42*	*1*
2,4,6-Tribromophenol (Surr)	*57*		*31 - 105*	*07/01/21 09:38*	*07/05/21 14:42*	*1*

Client Sample ID: DUP-34
Date Collected: 06/29/21 00:00
Date Received: 06/30/21 09:00

Lab Sample ID: 180-123825-21
Matrix: Solid
Percent Solids: 74.6

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		22	10	mg/Kg	☼	07/08/21 09:52	07/09/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*39 - 120*	*07/08/21 09:52*	*07/09/21 15:33*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		22	7.2	ug/Kg	☼	07/02/21 12:30	07/07/21 11:15	1
PCB-1221	ND		22	7.9	ug/Kg	☼	07/02/21 12:30	07/07/21 11:15	1
PCB-1232	ND		22	5.4	ug/Kg	☼	07/02/21 12:30	07/07/21 11:15	1
PCB-1242	ND		22	3.3	ug/Kg	☼	07/02/21 12:30	07/07/21 11:15	1
PCB-1248	**23**		22	5.3	ug/Kg	☼	07/02/21 12:30	07/07/21 11:15	1
PCB-1254	**15**	**J**	22	6.7	ug/Kg	☼	07/02/21 12:30	07/07/21 11:15	1
PCB-1260	ND		22	6.3	ug/Kg	☼	07/02/21 12:30	07/07/21 11:15	1
PCB-1262	ND		22	7.8	ug/Kg	☼	07/02/21 12:30	07/07/21 11:15	1
PCB-1268	ND		22	3.0	ug/Kg	☼	07/02/21 12:30	07/07/21 11:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*110*		*31 - 150*	*07/02/21 12:30*	*07/07/21 11:15*	*1*
DCB Decachlorobiphenyl (Surr)	*110*		*31 - 150*	*07/02/21 12:30*	*07/07/21 11:15*	*1*
Tetrachloro-m-xylene (Surr)	*105*		*20 - 150*	*07/02/21 12:30*	*07/07/21 11:15*	*1*
Tetrachloro-m-xylene (Surr)	*102*		*20 - 150*	*07/02/21 12:30*	*07/07/21 11:15*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5900**		20	6.7	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Antimony	ND		1.0	0.34	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Arsenic	**5.0**		1.0	0.39	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Barium	**49**		20	1.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Beryllium	**0.23**	**J**	0.40	0.023	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Cadmium	**0.077**	**J**	0.50	0.036	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Calcium	**44000**		500	53	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Chromium	**11**		0.50	0.41	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Cobalt	**5.3**		5.0	0.29	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Copper	**33**		2.5	2.3	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Iron	**13000**		10	4.6	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Lead	**13**		1.0	0.51	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Magnesium	**12000**		500	33	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Manganese	**540**		1.5	0.41	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Nickel	**17**		4.0	0.25	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Potassium	**750**		500	55	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Selenium	**0.65**	**J**	1.0	0.52	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Silver	ND		0.50	0.11	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Sodium	**85**	**J**	500	60	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Thallium	ND		2.0	0.32	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Vanadium	**10**		5.0	0.70	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1
Zinc	**48**		2.0	1.6	mg/Kg	☼	07/02/21 10:23	07/14/21 14:25	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.026	0.016	mg/Kg	☼	07/09/21 13:00	07/13/21 13:15	1

Client Sample Results

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: DUP-34
Lab Sample ID: 180-123825-21
Date Collected: 06/29/21 00:00
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 74.6

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	25.4		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	74.6		0.1	0.1	%			07/06/21 08:48	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-1
Project/Site: Former Sperry Remington-Sitewide RI

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 180-363342/5
Matrix: Solid
Analysis Batch: 363342

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			07/07/21 08:39	1
Benzene	ND		5.0	1.4	ug/Kg			07/07/21 08:39	1
Bromoform	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
Bromomethane	ND		5.0	2.3	ug/Kg			07/07/21 08:39	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			07/07/21 08:39	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			07/07/21 08:39	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			07/07/21 08:39	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
Chloroethane	ND		5.0	2.9	ug/Kg			07/07/21 08:39	1
Chloroform	ND		5.0	1.6	ug/Kg			07/07/21 08:39	1
Chloromethane	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			07/07/21 08:39	1
Cyclohexane	ND		5.0	2.4	ug/Kg			07/07/21 08:39	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			07/07/21 08:39	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			07/07/21 08:39	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			07/07/21 08:39	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			07/07/21 08:39	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			07/07/21 08:39	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			07/07/21 08:39	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			07/07/21 08:39	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			07/07/21 08:39	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			07/07/21 08:39	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			07/07/21 08:39	1
1,4-Dioxane	ND		1000	35	ug/Kg			07/07/21 08:39	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			07/07/21 08:39	1
2-Hexanone	ND		5.0	1.6	ug/Kg			07/07/21 08:39	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			07/07/21 08:39	1
Methyl acetate	ND		25	7.4	ug/Kg			07/07/21 08:39	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			07/07/21 08:39	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			07/07/21 08:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			07/07/21 08:39	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			07/07/21 08:39	1
o-Xylene	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
Styrene	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
Toluene	ND		5.0	1.4	ug/Kg			07/07/21 08:39	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			07/07/21 08:39	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			07/07/21 08:39	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			07/07/21 08:39	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			07/07/21 08:39	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-363342/5
Matrix: Solid
Analysis Batch: 363342

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			07/07/21 08:39	1
Trichloroethene	ND		5.0	1.6	ug/Kg			07/07/21 08:39	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			07/07/21 08:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			07/07/21 08:39	1
Xylenes, Total	ND		10	7.2	ug/Kg			07/07/21 08:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 111*		*07/07/21 08:39*	*1*
Dibromofluoromethane (Surr)	*90*		*69 - 129*		*07/07/21 08:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 124*		*07/07/21 08:39*	*1*
Toluene-d8 (Surr)	*98*		*80 - 129*		*07/07/21 08:39*	*1*

Lab Sample ID: LCS 180-363342/3
Matrix: Solid
Analysis Batch: 363342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	29.0		ug/Kg		72	28 - 150
Benzene	40.0	40.2		ug/Kg		100	73 - 123
Bromoform	40.0	29.9		ug/Kg		75	54 - 130
Bromomethane	40.0	43.3		ug/Kg		108	35 - 150
2-Butanone (MEK)	40.0	26.3		ug/Kg		66	42 - 133
Carbon disulfide	40.0	41.1		ug/Kg		103	44 - 138
Carbon tetrachloride	40.0	40.1		ug/Kg		100	73 - 127
Chlorobenzene	40.0	41.4		ug/Kg		104	80 - 122
Chlorobromomethane	40.0	34.1		ug/Kg		85	76 - 123
Chlorodibromomethane	40.0	36.3		ug/Kg		91	73 - 122
Chloroethane	40.0	43.7		ug/Kg		109	26 - 150
Chloroform	40.0	40.0		ug/Kg		100	74 - 121
Chloromethane	40.0	39.4		ug/Kg		98	47 - 143
cis-1,2-Dichloroethene	40.0	39.3		ug/Kg		98	77 - 124
cis-1,3-Dichloropropene	40.0	38.1		ug/Kg		95	76 - 124
Cyclohexane	40.0	36.4		ug/Kg		91	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	35.6		ug/Kg		89	54 - 127
1,2-Dibromoethane	40.0	34.0		ug/Kg		85	75 - 125
1,2-Dichlorobenzene	40.0	40.8		ug/Kg		102	79 - 125
1,3-Dichlorobenzene	40.0	42.2		ug/Kg		105	80 - 125
1,4-Dichlorobenzene	40.0	41.7		ug/Kg		104	80 - 125
Dichlorobromomethane	40.0	39.7		ug/Kg		99	75 - 123
Dichlorodifluoromethane	40.0	32.2		ug/Kg		81	31 - 150
1,1-Dichloroethane	40.0	37.3		ug/Kg		93	69 - 126
1,2-Dichloroethane	40.0	35.9		ug/Kg		90	72 - 124
1,1-Dichloroethene	40.0	38.0		ug/Kg		95	62 - 134
1,2-Dichloroethene, Total	80.0	78.3		ug/Kg		98	76 - 124
1,2-Dichloropropane	40.0	35.2		ug/Kg		88	71 - 121
1,4-Dioxane	800	599	J	ug/Kg		75	28 - 150
Ethylbenzene	40.0	41.4		ug/Kg		104	80 - 122

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363342/3
Matrix: Solid
Analysis Batch: 363342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	40.0	28.6		ug/Kg		72	48 - 143
Isopropylbenzene	40.0	42.4		ug/Kg		106	80 - 127
Methyl acetate	80.0	48.8		ug/Kg		61	37 - 144
Methylcyclohexane	40.0	39.1		ug/Kg		98	71 - 127
Methylene Chloride	40.0	34.5		ug/Kg		86	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	28.2		ug/Kg		71	55 - 136
Methyl tert-butyl ether	40.0	34.4		ug/Kg		86	50 - 136
m-Xylene & p-Xylene	40.0	41.5		ug/Kg		104	80 - 122
o-Xylene	40.0	41.6		ug/Kg		104	80 - 124
Styrene	40.0	42.8		ug/Kg		107	80 - 129
1,1,2,2-Tetrachloroethane	40.0	37.7		ug/Kg		94	67 - 127
Tetrachloroethene	40.0	38.8		ug/Kg		97	77 - 125
Toluene	40.0	41.6		ug/Kg		104	78 - 121
trans-1,2-Dichloroethene	40.0	39.0		ug/Kg		98	74 - 125
trans-1,3-Dichloropropene	40.0	38.7		ug/Kg		97	73 - 126
1,2,3-Trichlorobenzene	40.0	36.5		ug/Kg		91	38 - 150
1,2,4-Trichlorobenzene	40.0	36.8		ug/Kg		92	49 - 150
1,1,1-Trichloroethane	40.0	42.9		ug/Kg		107	72 - 135
1,1,2-Trichloroethane	40.0	35.4		ug/Kg		89	76 - 122
Trichloroethene	40.0	36.5		ug/Kg		91	75 - 124
Trichlorofluoromethane	40.0	37.7		ug/Kg		94	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	38.5		ug/Kg		96	59 - 138
Vinyl chloride	40.0	39.9		ug/Kg		100	53 - 144
Xylenes, Total	80.0	83.1		ug/Kg		104	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 111*
Dibromofluoromethane (Surr)	*89*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*86*		*67 - 124*
Toluene-d8 (Surr)	*99*		*80 - 129*

Lab Sample ID: MB 180-363485/5
Matrix: Solid
Analysis Batch: 363485

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			07/08/21 09:43	1
Benzene	ND		5.0	1.4	ug/Kg			07/08/21 09:43	1
Bromoform	ND		5.0	2.5	ug/Kg			07/08/21 09:43	1
Bromomethane	ND		5.0	2.3	ug/Kg			07/08/21 09:43	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			07/08/21 09:43	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			07/08/21 09:43	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			07/08/21 09:43	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			07/08/21 09:43	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			07/08/21 09:43	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			07/08/21 09:43	1
Chloroethane	ND		5.0	2.9	ug/Kg			07/08/21 09:43	1
Chloroform	ND		5.0	1.6	ug/Kg			07/08/21 09:43	1

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-Sitewide RI

Job ID: 180-123825-1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-363485/5
Matrix: Solid
Analysis Batch: 363485

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.0	2.0	ug/Kg			07/08/21 09:43	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			07/08/21 09:43	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			07/08/21 09:43	1
Cyclohexane	ND		5.0	2.4	ug/Kg			07/08/21 09:43	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			07/08/21 09:43	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			07/08/21 09:43	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			07/08/21 09:43	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			07/08/21 09:43	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			07/08/21 09:43	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			07/08/21 09:43	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			07/08/21 09:43	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			07/08/21 09:43	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			07/08/21 09:43	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			07/08/21 09:43	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			07/08/21 09:43	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			07/08/21 09:43	1
1,4-Dioxane	ND		1000	35	ug/Kg			07/08/21 09:43	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			07/08/21 09:43	1
2-Hexanone	ND		5.0	1.6	ug/Kg			07/08/21 09:43	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			07/08/21 09:43	1
Methyl acetate	ND		25	7.4	ug/Kg			07/08/21 09:43	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			07/08/21 09:43	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			07/08/21 09:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			07/08/21 09:43	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			07/08/21 09:43	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			07/08/21 09:43	1
o-Xylene	ND		5.0	2.0	ug/Kg			07/08/21 09:43	1
Styrene	ND		5.0	1.5	ug/Kg			07/08/21 09:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			07/08/21 09:43	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			07/08/21 09:43	1
Toluene	ND		5.0	1.4	ug/Kg			07/08/21 09:43	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			07/08/21 09:43	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			07/08/21 09:43	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			07/08/21 09:43	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			07/08/21 09:43	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			07/08/21 09:43	1
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			07/08/21 09:43	1
Trichloroethene	ND		5.0	1.6	ug/Kg			07/08/21 09:43	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			07/08/21 09:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			07/08/21 09:43	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			07/08/21 09:43	1
Xylenes, Total	ND		10	7.2	ug/Kg			07/08/21 09:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 111*		*07/08/21 09:43*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*		*07/08/21 09:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 124*		*07/08/21 09:43*	*1*
Toluene-d8 (Surr)	*103*		*80 - 129*		*07/08/21 09:43*	*1*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363485/3
Matrix: Solid
Analysis Batch: 363485

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	39.5		ug/Kg		99	28 - 150
Benzene	40.0	39.0		ug/Kg		98	73 - 123
Bromoform	40.0	33.5		ug/Kg		84	54 - 130
Bromomethane	40.0	47.7		ug/Kg		119	35 - 150
2-Butanone (MEK)	40.0	35.3		ug/Kg		88	42 - 133
Carbon disulfide	40.0	42.2		ug/Kg		105	44 - 138
Carbon tetrachloride	40.0	44.0		ug/Kg		110	73 - 127
Chlorobenzene	40.0	40.0		ug/Kg		100	80 - 122
Chlorobromomethane	40.0	34.1		ug/Kg		85	76 - 123
Chlorodibromomethane	40.0	38.5		ug/Kg		96	73 - 122
Chloroethane	40.0	44.9		ug/Kg		112	26 - 150
Chloroform	40.0	39.9		ug/Kg		100	74 - 121
Chloromethane	40.0	38.5		ug/Kg		96	47 - 143
cis-1,2-Dichloroethene	40.0	38.1		ug/Kg		95	77 - 124
cis-1,3-Dichloropropene	40.0	38.4		ug/Kg		96	76 - 124
Cyclohexane	40.0	36.2		ug/Kg		90	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	44.3		ug/Kg		111	54 - 127
1,2-Dibromoethane	40.0	36.5		ug/Kg		91	75 - 125
1,2-Dichlorobenzene	40.0	39.2		ug/Kg		98	79 - 125
1,3-Dichlorobenzene	40.0	40.3		ug/Kg		101	80 - 125
1,4-Dichlorobenzene	40.0	39.8		ug/Kg		99	80 - 125
Dichlorobromomethane	40.0	40.0		ug/Kg		100	75 - 123
Dichlorodifluoromethane	40.0	34.5		ug/Kg		86	31 - 150
1,1-Dichloroethane	40.0	37.5		ug/Kg		94	69 - 126
1,2-Dichloroethane	40.0	38.5		ug/Kg		96	72 - 124
1,1-Dichloroethene	40.0	39.5		ug/Kg		99	62 - 134
1,2-Dichloroethene, Total	80.0	78.3		ug/Kg		98	76 - 124
1,2-Dichloropropane	40.0	35.2		ug/Kg		88	71 - 121
1,4-Dioxane	800	698	J	ug/Kg		87	28 - 150
Ethylbenzene	40.0	40.9		ug/Kg		102	80 - 122
2-Hexanone	40.0	31.4		ug/Kg		79	48 - 143
Isopropylbenzene	40.0	41.6		ug/Kg		104	80 - 127
Methyl acetate	80.0	58.9		ug/Kg		74	37 - 144
Methylcyclohexane	40.0	39.5		ug/Kg		99	71 - 127
Methylene Chloride	40.0	40.1		ug/Kg		100	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	32.4		ug/Kg		81	55 - 136
Methyl tert-butyl ether	40.0	36.8		ug/Kg		92	50 - 136
m-Xylene & p-Xylene	40.0	41.1		ug/Kg		103	80 - 122
o-Xylene	40.0	39.8		ug/Kg		99	80 - 124
Styrene	40.0	41.3		ug/Kg		103	80 - 129
1,1,2,2-Tetrachloroethane	40.0	41.1		ug/Kg		103	67 - 127
Tetrachloroethene	40.0	37.7		ug/Kg		94	77 - 125
Toluene	40.0	40.5		ug/Kg		101	78 - 121
trans-1,2-Dichloroethene	40.0	40.2		ug/Kg		100	74 - 125
trans-1,3-Dichloropropene	40.0	39.9		ug/Kg		100	73 - 126
1,2,3-Trichlorobenzene	40.0	35.1		ug/Kg		88	38 - 150
1,2,4-Trichlorobenzene	40.0	35.3		ug/Kg		88	49 - 150
1,1,1-Trichloroethane	40.0	46.1		ug/Kg		115	72 - 135

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363485/3 **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363485

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1,2-Trichloroethane			40.0	36.1		ug/Kg		90	76 - 122		
Trichloroethene			40.0	35.5		ug/Kg		89	75 - 124		
Trichlorofluoromethane			40.0	43.2		ug/Kg		108	10 - 150		
1,1,2-Trichloro-1,2,2-trifluoroethane			40.0	41.7		ug/Kg		104	59 - 138		
Vinyl chloride			40.0	40.5		ug/Kg		101	53 - 144		
Xylenes, Total			80.0	80.9		ug/Kg		101	80 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 111*
Dibromofluoromethane (Surr)	*94*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 124*
Toluene-d8 (Surr)	*102*		*80 - 129*

Lab Sample ID: MB 180-363770/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363668 **Prep Batch: 363770**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1000	200	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Benzene	ND		250	71	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Bromoform	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Bromomethane	ND		250	110	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
2-Butanone (MEK)	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Carbon disulfide	ND		250	200	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Carbon tetrachloride	ND		250	100	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chlorobenzene	ND		250	65	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chlorobromomethane	ND		250	150	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chlorodibromomethane	ND		250	120	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chloroethane	ND		250	150	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chloroform	ND		250	81	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chloromethane	ND		250	99	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
cis-1,2-Dichloroethene	ND		250	76	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
cis-1,3-Dichloropropene	ND		250	110	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Cyclohexane	ND		250	120	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dibromo-3-Chloropropane	ND		250	160	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dibromoethane	ND		250	69	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dichlorobenzene	ND		250	84	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,3-Dichlorobenzene	ND		250	150	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,4-Dichlorobenzene	ND		250	75	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Dichlorobromomethane	ND		250	120	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Dichlorodifluoromethane	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1-Dichloroethane	ND		250	80	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dichloroethane	ND		250	72	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1-Dichloroethene	ND		250	110	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dichloroethene, Total	ND		250	200	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dichloropropane	ND		250	67	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,4-Dioxane	ND		50000	1800	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Ethylbenzene	ND		250	93	ug/Kg		07/09/21 07:09	07/09/21 17:21	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-363770/1-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 363770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		250	79	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Isopropylbenzene	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Methyl acetate	ND		1300	370	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Methylcyclohexane	ND		250	120	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Methylene Chloride	ND		250	230	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
4-Methyl-2-pentanone (MIBK)	ND		250	92	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Methyl tert-butyl ether	ND		250	74	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
m-Xylene & p-Xylene	ND		250	89	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
o-Xylene	ND		250	100	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Styrene	ND		250	75	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1,2,2-Tetrachloroethane	ND		250	76	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Tetrachloroethene	ND		250	100	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Toluene	ND		250	72	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
trans-1,2-Dichloroethene	ND		250	88	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
trans-1,3-Dichloropropene	ND		250	110	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2,3-Trichlorobenzene	ND		250	140	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2,4-Trichlorobenzene	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1,1-Trichloroethane	ND		250	84	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1,2-Trichloroethane	ND		250	50	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Trichloroethene	ND		250	79	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Trichlorofluoromethane	ND		250	210	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	100	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Vinyl chloride	ND		250	180	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Xylenes, Total	ND		500	360	ug/Kg		07/09/21 07:09	07/09/21 17:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*66 - 118*	*07/09/21 07:09*	*07/09/21 17:21*	*1*
Dibromofluoromethane (Surr)	*96*		*61 - 116*	*07/09/21 07:09*	*07/09/21 17:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*58 - 129*	*07/09/21 07:09*	*07/09/21 17:21*	*1*
Toluene-d8 (Surr)	*76*		*62 - 115*	*07/09/21 07:09*	*07/09/21 17:21*	*1*

Lab Sample ID: LCS 180-363770/2-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	2000	983	J	ug/Kg		49	25 - 150
Benzene	2000	1760		ug/Kg		88	77 - 117
Bromoform	2000	1910		ug/Kg		96	27 - 150
Bromomethane	2000	1740		ug/Kg		87	10 - 150
2-Butanone (MEK)	2000	1240		ug/Kg		62	35 - 134
Carbon disulfide	2000	1700		ug/Kg		85	10 - 145
Carbon tetrachloride	2000	2010		ug/Kg		101	61 - 135
Chlorobenzene	2000	1780		ug/Kg		89	84 - 124
Chlorobromomethane	2000	2030		ug/Kg		102	63 - 131
Chlorodibromomethane	2000	1940		ug/Kg		97	58 - 131
Chloroethane	2000	1460		ug/Kg		73	10 - 150
Chloroform	2000	1710		ug/Kg		86	71 - 116

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363770/2-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	2000	1610		ug/Kg		81	37 - 150
cis-1,2-Dichloroethene	2000	1830		ug/Kg		91	71 - 119
cis-1,3-Dichloropropene	2000	1880		ug/Kg		94	61 - 129
Cyclohexane	2000	2370		ug/Kg		118	48 - 135
1,2-Dibromo-3-Chloropropane	2000	1740		ug/Kg		87	20 - 142
1,2-Dibromoethane	2000	2020		ug/Kg		101	58 - 142
1,2-Dichlorobenzene	2000	1640		ug/Kg		82	76 - 116
1,3-Dichlorobenzene	2000	1790		ug/Kg		89	77 - 117
1,4-Dichlorobenzene	2000	1820		ug/Kg		91	80 - 120
Dichlorobromomethane	2000	1890		ug/Kg		94	67 - 124
Dichlorodifluoromethane	2000	1710		ug/Kg		85	23 - 150
1,1-Dichloroethane	2000	1770		ug/Kg		88	62 - 119
1,2-Dichloroethane	2000	2190		ug/Kg		110	60 - 139
1,1-Dichloroethene	2000	1820		ug/Kg		91	58 - 127
1,2-Dichloroethene, Total	4000	3800		ug/Kg		95	76 - 119
1,2-Dichloropropane	2000	1840		ug/Kg		92	65 - 126
1,4-Dioxane	40000	28300	J	ug/Kg		71	10 - 150
Ethylbenzene	2000	1750		ug/Kg		87	81 - 121
2-Hexanone	2000	1430		ug/Kg		71	49 - 132
Isopropylbenzene	2000	1380	*-	ug/Kg		69	81 - 129
Methyl acetate	4000	3760		ug/Kg		94	20 - 150
Methylcyclohexane	2000	1810		ug/Kg		91	60 - 120
Methylene Chloride	2000	1810		ug/Kg		91	65 - 128
4-Methyl-2-pentanone (MIBK)	2000	1650		ug/Kg		83	47 - 135
Methyl tert-butyl ether	2000	1350		ug/Kg		68	19 - 132
m-Xylene & p-Xylene	2000	1670		ug/Kg		83	80 - 120
o-Xylene	2000	1620		ug/Kg		81	81 - 121
Styrene	2000	1720		ug/Kg		86	83 - 129
1,1,2,2-Tetrachloroethane	2000	1590		ug/Kg		80	45 - 144
Tetrachloroethene	2000	1870		ug/Kg		93	69 - 132
Toluene	2000	1690		ug/Kg		85	83 - 123
trans-1,2-Dichloroethene	2000	1980		ug/Kg		99	65 - 122
trans-1,3-Dichloropropene	2000	1930		ug/Kg		97	61 - 132
1,2,3-Trichlorobenzene	2000	1680		ug/Kg		84	37 - 136
1,2,4-Trichlorobenzene	2000	1690		ug/Kg		85	49 - 132
1,1,1-Trichloroethane	2000	1870		ug/Kg		93	57 - 141
1,1,2-Trichloroethane	2000	1910		ug/Kg		95	63 - 133
Trichloroethene	2000	1890		ug/Kg		95	71 - 124
Trichlorofluoromethane	2000	1200		ug/Kg		60	21 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	2000	1770		ug/Kg		89	46 - 134
Vinyl chloride	2000	1610		ug/Kg		81	47 - 140
Xylenes, Total	4000	3290		ug/Kg		82	81 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*66*		*66 - 118*
Dibromofluoromethane (Surr)	*85*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 129*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363770/2-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363770

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*71*		*62 - 115*

Lab Sample ID: LCSD 180-363770/3-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 363770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			2000	1170		ug/Kg		59	25 - 150	17	38
Benzene			2000	1890		ug/Kg		95	77 - 117	7	20
Bromoform			2000	2010		ug/Kg		101	27 - 150	5	40
Bromomethane			2000	1870		ug/Kg		93	10 - 150	7	33
2-Butanone (MEK)			2000	1320		ug/Kg		66	35 - 134	6	32
Carbon disulfide			2000	1770		ug/Kg		88	10 - 145	4	24
Carbon tetrachloride			2000	2120		ug/Kg		106	61 - 135	5	23
Chlorobenzene			2000	1860		ug/Kg		93	84 - 124	4	20
Chlorobromomethane			2000	2170		ug/Kg		109	63 - 131	7	20
Chlorodibromomethane			2000	2010		ug/Kg		100	58 - 131	3	26
Chloroethane			2000	1550		ug/Kg		78	10 - 150	6	34
Chloroform			2000	1840		ug/Kg		92	71 - 116	7	20
Chloromethane			2000	1750		ug/Kg		88	37 - 150	8	40
cis-1,2-Dichloroethene			2000	1910		ug/Kg		96	71 - 119	5	20
cis-1,3-Dichloropropene			2000	2030		ug/Kg		102	61 - 129	7	20
Cyclohexane			2000	2460		ug/Kg		123	48 - 135	4	36
1,2-Dibromo-3-Chloropropane			2000	1700		ug/Kg		85	20 - 142	2	33
1,2-Dibromoethane			2000	2070		ug/Kg		104	58 - 142	3	21
1,2-Dichlorobenzene			2000	1680		ug/Kg		84	76 - 116	3	20
1,3-Dichlorobenzene			2000	1870		ug/Kg		94	77 - 117	5	20
1,4-Dichlorobenzene			2000	1880		ug/Kg		94	80 - 120	4	20
Dichlorobromomethane			2000	2020		ug/Kg		101	67 - 124	7	20
Dichlorodifluoromethane			2000	1710		ug/Kg		85	23 - 150	0	40
1,1-Dichloroethane			2000	1890		ug/Kg		94	62 - 119	7	20
1,2-Dichloroethane			2000	2330		ug/Kg		117	60 - 139	6	20
1,1-Dichloroethene			2000	1920		ug/Kg		96	58 - 127	5	24
1,2-Dichloroethene, Total			4000	3970		ug/Kg		99	76 - 119	4	20
1,2-Dichloropropane			2000	1950		ug/Kg		97	65 - 126	6	20
1,4-Dioxane			40000	29600	J	ug/Kg		74	10 - 150	4	40
Ethylbenzene			2000	1830		ug/Kg		92	81 - 121	5	20
2-Hexanone			2000	1440		ug/Kg		72	49 - 132	1	30
Isopropylbenzene			2000	1480	*-	ug/Kg		74	81 - 129	7	20
Methyl acetate			4000	3970		ug/Kg		99	20 - 150	6	40
Methylcyclohexane			2000	1910		ug/Kg		95	60 - 120	5	20
Methylene Chloride			2000	1960		ug/Kg		98	65 - 128	8	30
4-Methyl-2-pentanone (MIBK)			2000	1640		ug/Kg		82	47 - 135	1	35
Methyl tert-butyl ether			2000	1430		ug/Kg		71	19 - 132	6	25
m-Xylene & p-Xylene			2000	1730		ug/Kg		86	80 - 120	4	20
o-Xylene			2000	1710		ug/Kg		85	81 - 121	6	20
Styrene			2000	1800		ug/Kg		90	83 - 129	5	20
1,1,2,2-Tetrachloroethane			2000	1560		ug/Kg		78	45 - 144	2	28

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-363770/3-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 363770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			2000	1890		ug/Kg		95	69 - 132	1	20
Toluene			2000	1740		ug/Kg		87	83 - 123	3	21
trans-1,2-Dichloroethene			2000	2050		ug/Kg		103	65 - 122	4	20
trans-1,3-Dichloropropene			2000	1960		ug/Kg		98	61 - 132	1	20
1,2,3-Trichlorobenzene			2000	1580		ug/Kg		79	37 - 136	6	31
1,2,4-Trichlorobenzene			2000	1540		ug/Kg		77	49 - 132	9	32
1,1,1-Trichloroethane			2000	1980		ug/Kg		99	57 - 141	6	20
1,1,2-Trichloroethane			2000	1940		ug/Kg		97	63 - 133	2	20
Trichloroethene			2000	2010		ug/Kg		101	71 - 124	6	20
Trichlorofluoromethane			2000	1310		ug/Kg		65	21 - 150	8	40
1,1,2-Trichloro-1,2,2-trifluoroethane			2000	1830		ug/Kg		92	46 - 134	3	24
Vinyl chloride			2000	1680		ug/Kg		84	47 - 140	4	32
Xylenes, Total			4000	3440		ug/Kg		86	81 - 121	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*72*		*66 - 118*
Dibromofluoromethane (Surr)	*94*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*98*		*58 - 129*
Toluene-d8 (Surr)	*75*		*62 - 115*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-362852/1-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 362852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Acenaphthylene	ND		67	15	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Acetophenone	ND		670	18	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Anthracene	ND		67	17	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Atrazine	ND		670	150	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzaldehyde	ND		670	41	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[a]anthracene	ND		67	30	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[a]pyrene	ND		67	29	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
1,1'-Biphenyl	ND		330	14	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Caprolactam	ND		1700	220	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Carbazole	ND		67	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Chloroaniline	ND		330	23	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-362852/1-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 362852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		67	15	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Chlorophenol	ND		330	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Chrysene	ND		67	37	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Dibenzofuran	ND		330	15	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Diethyl phthalate	ND		330	120	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Dimethyl phthalate	ND		330	25	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
1,4-Dioxane	ND		670	100	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Fluoranthene	ND		67	18	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Fluorene	ND		67	13	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Hexachlorobenzene	ND		67	24	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Hexachlorobutadiene	ND		67	20	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Hexachloroethane	ND		330	17	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Isophorone	ND		330	17	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Methylnaphthalene	ND		67	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Methylphenol	ND		330	96	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Naphthalene	ND		67	13	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Nitroaniline	ND		1700	150	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
3-Nitroaniline	ND		1700	85	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Nitroaniline	ND		1700	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Nitrobenzene	ND		670	120	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Nitrophenol	ND		330	53	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Nitrophenol	ND		1700	230	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Pentachlorophenol	ND		1700	540	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Phenanthrene	ND		67	18	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Phenol	ND		330	100	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Pyrene	ND		67	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		07/01/21 09:38	07/05/21 12:18	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-362852/1-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 362852

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		45 - 105	07/01/21 09:38	07/05/21 12:18	1
2-Fluorophenol (Surr)	69		42 - 105	07/01/21 09:38	07/05/21 12:18	1
Nitrobenzene-d5 (Surr)	83		53 - 105	07/01/21 09:38	07/05/21 12:18	1
Phenol-d5 (Surr)	63		47 - 105	07/01/21 09:38	07/05/21 12:18	1
Terphenyl-d14 (Surr)	67		46 - 105	07/01/21 09:38	07/05/21 12:18	1
2,4,6-Tribromophenol (Surr)	66		31 - 105	07/01/21 09:38	07/05/21 12:18	1

Lab Sample ID: LCS 180-362852/2-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 362852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4340		ug/Kg		65	49 - 107
Acenaphthylene	6670	4140		ug/Kg		62	46 - 110
Acetophenone	6670	3990		ug/Kg		60	50 - 100
Anthracene	6670	4280		ug/Kg		64	47 - 116
Atrazine	6670	5560		ug/Kg		83	12 - 119
Benzaldehyde	6670	3910		ug/Kg		59	10 - 108
Benzo[a]anthracene	6670	4550		ug/Kg		68	48 - 101
Benzo[a]pyrene	6670	5320		ug/Kg		80	46 - 114
Benzo[b]fluoranthene	6670	5070		ug/Kg		76	46 - 100
Benzo[g,h,i]perylene	6670	4400		ug/Kg		66	49 - 111
Benzo[k]fluoranthene	6670	5110		ug/Kg		77	43 - 114
1,1'-Biphenyl	6670	4080		ug/Kg		61	50 - 106
Bis(2-chloroethoxy)methane	6670	3630		ug/Kg		54	53 - 100
Bis(2-chloroethyl)ether	6670	3370	*-	ug/Kg		51	55 - 100
Bis(2-ethylhexyl) phthalate	6670	4550		ug/Kg		68	45 - 113
4-Bromophenyl phenyl ether	6670	5120		ug/Kg		77	50 - 104
Butyl benzyl phthalate	6670	4720		ug/Kg		71	49 - 107
Caprolactam	6670	4310		ug/Kg		65	56 - 107
Carbazole	6670	4130		ug/Kg		62	48 - 116
4-Chloroaniline	6670	3970		ug/Kg		60	51 - 101
4-Chloro-3-methylphenol	6670	4730		ug/Kg		71	52 - 101
2-Chloronaphthalene	6670	4140		ug/Kg		62	51 - 103
2-Chlorophenol	6670	3550	*-	ug/Kg		53	55 - 101
4-Chlorophenyl phenyl ether	6670	4900		ug/Kg		74	53 - 100
Chrysene	6670	4450		ug/Kg		67	49 - 100
Dibenz(a,h)anthracene	6670	4770		ug/Kg		72	49 - 112
Dibenzofuran	6670	4380		ug/Kg		66	50 - 104
3,3'-Dichlorobenzidine	6670	4560		ug/Kg		68	37 - 101
2,4-Dichlorophenol	6670	4800		ug/Kg		72	51 - 102
Diethyl phthalate	6670	5320		ug/Kg		80	53 - 103
2,4-Dimethylphenol	6670	4640		ug/Kg		70	50 - 100
Dimethyl phthalate	6670	4910		ug/Kg		74	53 - 102
Di-n-butyl phthalate	6670	4720		ug/Kg		71	52 - 119
4,6-Dinitro-2-methylphenol	13300	9940		ug/Kg		75	46 - 112
2,4-Dinitrophenol	13300	8230		ug/Kg		62	35 - 107
2,4-Dinitrotoluene	6670	5150		ug/Kg		77	54 - 114

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-362852/2-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 362852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,6-Dinitrotoluene	6670	4810		ug/Kg		72	51 - 118
Di-n-octyl phthalate	6670	4420		ug/Kg		66	43 - 117
1,4-Dioxane	6670	5280		ug/Kg		79	46 - 118
Fluoranthene	6670	5290		ug/Kg		79	54 - 105
Fluorene	6670	4290		ug/Kg		64	50 - 106
Hexachlorobenzene	6670	4640		ug/Kg		70	49 - 101
Hexachlorobutadiene	6670	5970		ug/Kg		89	39 - 100
Hexachlorocyclopentadiene	6670	5740		ug/Kg		86	34 - 107
Hexachloroethane	6670	3980		ug/Kg		60	55 - 100
Indeno[1,2,3-cd]pyrene	6670	4630		ug/Kg		70	49 - 112
Isophorone	6670	4520		ug/Kg		68	47 - 101
2-Methylnaphthalene	6670	4430		ug/Kg		66	53 - 101
2-Methylphenol	6670	3540	*-	ug/Kg		53	56 - 100
Methylphenol, 3 & 4	6670	3730		ug/Kg		56	54 - 100
Naphthalene	6670	3830		ug/Kg		57	53 - 100
2-Nitroaniline	6670	5030		ug/Kg		75	54 - 110
3-Nitroaniline	6670	4080		ug/Kg		61	53 - 113
4-Nitroaniline	6670	4390		ug/Kg		66	51 - 116
Nitrobenzene	6670	4800		ug/Kg		72	53 - 101
2-Nitrophenol	6670	4500		ug/Kg		68	55 - 117
4-Nitrophenol	13300	15000		ug/Kg		112	26 - 119
N-Nitrosodi-n-propylamine	6670	4520		ug/Kg		68	49 - 114
N-Nitrosodiphenylamine	6670	4310		ug/Kg		65	48 - 113
2,2'-oxybis[1-chloropropane]	6670	1640	*-	ug/Kg		25	38 - 130
Pentachlorophenol	13300	11200		ug/Kg		84	35 - 109
Phenanthrene	6670	4380		ug/Kg		66	46 - 111
Phenol	6670	3890		ug/Kg		58	54 - 100
Pyrene	6670	4870		ug/Kg		73	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5240		ug/Kg		79	46 - 100
2,3,4,6-Tetrachlorophenol	6670	5260		ug/Kg		79	42 - 107
2,4,5-Trichlorophenol	6670	5160		ug/Kg		77	49 - 103
2,4,6-Trichlorophenol	6670	5000		ug/Kg		75	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*68*		*45 - 105*
2-Fluorophenol (Surr)	*64*		*42 - 105*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*
Phenol-d5 (Surr)	*57*		*47 - 105*
Terphenyl-d14 (Surr)	*69*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*74*		*31 - 105*

Lab Sample ID: 180-123825-21 MS
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: DUP-34
Prep Type: Total/NA
Prep Batch: 362852

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		8770	5330		ug/Kg	☼	61	49 - 107
Acenaphthylene	ND		8770	5300		ug/Kg	☼	60	46 - 110

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-Sitewide RI

Job ID: 180-123825-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-123825-21 MS
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: DUP-34
Prep Type: Total/NA
Prep Batch: 362852

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetophenone	ND		8770	5120		ug/Kg	☼	58	50 - 100
Anthracene	ND		8770	5200		ug/Kg	☼	59	47 - 116
Atrazine	ND		8770	6190		ug/Kg	☼	71	12 - 119
Benzaldehyde	ND		8770	1190		ug/Kg	☼	14	10 - 108
Benzo[a]anthracene	ND		8770	5550		ug/Kg	☼	63	48 - 101
Benzo[a]pyrene	ND		8770	6250		ug/Kg	☼	71	46 - 114
Benzo[b]fluoranthene	ND		8770	6010		ug/Kg	☼	69	46 - 100
Benzo[g,h,i]perylene	ND		8770	5350		ug/Kg	☼	61	49 - 111
Benzo[k]fluoranthene	ND		8770	5890		ug/Kg	☼	67	43 - 114
1,1'-Biphenyl	ND		8770	5430		ug/Kg	☼	62	50 - 106
Bis(2-chloroethoxy)methane	ND		8770	4860		ug/Kg	☼	55	53 - 100
Bis(2-chloroethyl)ether	ND	F1 *-	8770	4680	F1	ug/Kg	☼	53	55 - 100
Bis(2-ethylhexyl) phthalate	ND		8770	5520		ug/Kg	☼	63	45 - 113
4-Bromophenyl phenyl ether	ND		8770	6330		ug/Kg	☼	72	50 - 104
Butyl benzyl phthalate	ND		8770	5720		ug/Kg	☼	65	49 - 107
Caprolactam	ND		8770	4920		ug/Kg	☼	56	56 - 107
Carbazole	ND		8770	4900		ug/Kg	☼	56	48 - 116
4-Chloroaniline	ND		8770	4820		ug/Kg	☼	55	51 - 101
4-Chloro-3-methylphenol	ND		8770	5830		ug/Kg	☼	67	52 - 101
2-Chloronaphthalene	ND		8770	5880		ug/Kg	☼	67	51 - 103
2-Chlorophenol	ND	*-	8770	4870		ug/Kg	☼	56	55 - 101
4-Chlorophenyl phenyl ether	ND		8770	6230		ug/Kg	☼	71	53 - 100
Chrysene	ND		8770	5440		ug/Kg	☼	62	49 - 100
Dibenz(a,h)anthracene	ND		8770	5850		ug/Kg	☼	67	49 - 112
Dibenzofuran	ND		8770	5670		ug/Kg	☼	65	50 - 104
3,3'-Dichlorobenzidine	ND		8770	5460		ug/Kg	☼	62	37 - 101
2,4-Dichlorophenol	ND		8770	6460		ug/Kg	☼	74	51 - 102
Diethyl phthalate	ND		8770	6390		ug/Kg	☼	73	53 - 103
2,4-Dimethylphenol	ND		8770	5640		ug/Kg	☼	64	50 - 100
Dimethyl phthalate	ND		8770	6330		ug/Kg	☼	72	53 - 102
Di-n-butyl phthalate	280	J	8770	5430		ug/Kg	☼	59	52 - 119
4,6-Dinitro-2-methylphenol	ND		17500	10700		ug/Kg	☼	61	46 - 112
2,4-Dinitrophenol	ND	F1	17500	5350	F1	ug/Kg	☼	31	35 - 107
2,4-Dinitrotoluene	ND		8770	6180		ug/Kg	☼	70	54 - 114
2,6-Dinitrotoluene	ND		8770	6110		ug/Kg	☼	70	51 - 118
Di-n-octyl phthalate	ND		8770	5230		ug/Kg	☼	60	43 - 117
1,4-Dioxane	ND		8770	5890		ug/Kg	☼	67	46 - 118
Fluoranthene	ND		8770	6020		ug/Kg	☼	69	54 - 105
Fluorene	ND		8770	5510		ug/Kg	☼	63	50 - 106
Hexachlorobenzene	ND		8770	5530		ug/Kg	☼	63	49 - 101
Hexachlorobutadiene	ND		8770	8060		ug/Kg	☼	92	39 - 100
Hexachlorocyclopentadiene	ND		8770	7780		ug/Kg	☼	89	34 - 107
Hexachloroethane	ND		8770	5540		ug/Kg	☼	63	55 - 100
Indeno[1,2,3-cd]pyrene	ND		8770	5770		ug/Kg	☼	66	49 - 112
Isophorone	ND		8770	5920		ug/Kg	☼	68	47 - 101
2-Methylnaphthalene	ND		8770	5880		ug/Kg	☼	67	53 - 101
2-Methylphenol	ND	F1 *-	8770	4650	F1	ug/Kg	☼	53	56 - 100
Methylphenol, 3 & 4	ND		8770	4920		ug/Kg	☼	56	54 - 100
Naphthalene	ND		8770	5240		ug/Kg	☼	60	53 - 100

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-123825-21 MS
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: DUP-34
Prep Type: Total/NA
Prep Batch: 362852

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Nitroaniline	ND		8770	6360		ug/Kg	☼	73	54 - 110
3-Nitroaniline	ND		8770	4900		ug/Kg	☼	56	53 - 113
4-Nitroaniline	ND		8770	5420		ug/Kg	☼	62	51 - 116
Nitrobenzene	ND		8770	6520		ug/Kg	☼	74	53 - 101
2-Nitrophenol	ND		8770	6090		ug/Kg	☼	69	55 - 117
4-Nitrophenol	ND		17500	17900		ug/Kg	☼	102	26 - 119
N-Nitrosodi-n-propylamine	ND		8770	5980		ug/Kg	☼	68	49 - 114
N-Nitrosodiphenylamine	ND		8770	5110		ug/Kg	☼	58	48 - 113
2,2'-oxybis[1-chloropropane]	ND	F1 *-	8770	2290	F1	ug/Kg	☼	26	38 - 130
Pentachlorophenol	ND		17500	11800		ug/Kg	☼	67	35 - 109
Phenanthrene	ND		8770	5010		ug/Kg	☼	57	46 - 111
Phenol	ND		8770	5160		ug/Kg	☼	59	54 - 100
Pyrene	ND		8770	6000		ug/Kg	☼	68	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		8770	7260		ug/Kg	☼	83	46 - 100
2,3,4,6-Tetrachlorophenol	ND		8770	6650		ug/Kg	☼	76	42 - 107
2,4,5-Trichlorophenol	ND		8770	6860		ug/Kg	☼	78	49 - 103
2,4,6-Trichlorophenol	ND		8770	6890		ug/Kg	☼	79	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*69*		*45 - 105*
2-Fluorophenol (Surr)	*64*		*42 - 105*
Nitrobenzene-d5 (Surr)	*78*		*53 - 105*
Phenol-d5 (Surr)	*60*		*47 - 105*
Terphenyl-d14 (Surr)	*75*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*67*		*31 - 105*

Lab Sample ID: 180-123825-21 MSD
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: DUP-34
Prep Type: Total/NA
Prep Batch: 362852

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		8770	5270		ug/Kg	☼	60	49 - 107	1	20
Acenaphthylene	ND		8770	5430		ug/Kg	☼	62	46 - 110	2	20
Acetophenone	ND		8770	5610		ug/Kg	☼	64	50 - 100	9	17
Anthracene	ND		8770	5310		ug/Kg	☼	61	47 - 116	2	20
Atrazine	ND		8770	6680		ug/Kg	☼	76	12 - 119	8	19
Benzaldehyde	ND		8770	1180		ug/Kg	☼	13	10 - 108	1	31
Benzo[a]anthracene	ND		8770	5790		ug/Kg	☼	66	48 - 101	4	21
Benzo[a]pyrene	ND		8770	6700		ug/Kg	☼	76	46 - 114	7	20
Benzo[b]fluoranthene	ND		8770	6140		ug/Kg	☼	70	46 - 100	2	20
Benzo[g,h,i]perylene	ND		8770	5460		ug/Kg	☼	62	49 - 111	2	19
Benzo[k]fluoranthene	ND		8770	6650		ug/Kg	☼	76	43 - 114	12	20
1,1'-Biphenyl	ND		8770	5370		ug/Kg	☼	61	50 - 106	1	19
Bis(2-chloroethoxy)methane	ND		8770	5210		ug/Kg	☼	59	53 - 100	7	20
Bis(2-chloroethyl)ether	ND	F1 *-	8770	5120		ug/Kg	☼	58	55 - 100	9	18
Bis(2-ethylhexyl) phthalate	ND		8770	5710		ug/Kg	☼	65	45 - 113	3	20
4-Bromophenyl phenyl ether	ND		8770	6650		ug/Kg	☼	76	50 - 104	5	20
Butyl benzyl phthalate	ND		8770	5760		ug/Kg	☼	66	49 - 107	1	19

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-123825-21 MSD **Client Sample ID: DUP-34**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363144 **Prep Batch: 362852**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Caprolactam	ND		8770	5000		ug/Kg	☼	57	56 - 107	2	23
Carbazole	ND		8770	5240		ug/Kg	☼	60	48 - 116	7	20
4-Chloroaniline	ND		8770	5100		ug/Kg	☼	58	51 - 101	6	20
4-Chloro-3-methylphenol	ND		8770	6270		ug/Kg	☼	72	52 - 101	7	20
2-Chloronaphthalene	ND		8770	5860		ug/Kg	☼	67	51 - 103	0	20
2-Chlorophenol	ND	*-	8770	5130		ug/Kg	☼	58	55 - 101	5	17
4-Chlorophenyl phenyl ether	ND		8770	6170		ug/Kg	☼	70	53 - 100	1	19
Chrysene	ND		8770	5550		ug/Kg	☼	63	49 - 100	2	20
Dibenz(a,h)anthracene	ND		8770	6090		ug/Kg	☼	70	49 - 112	4	21
Dibenzofuran	ND		8770	5680		ug/Kg	☼	65	50 - 104	0	19
3,3'-Dichlorobenzidine	ND		8770	5750		ug/Kg	☼	66	37 - 101	5	19
2,4-Dichlorophenol	ND		8770	6650		ug/Kg	☼	76	51 - 102	3	22
Diethyl phthalate	ND		8770	6310		ug/Kg	☼	72	53 - 103	1	20
2,4-Dimethylphenol	ND		8770	6220		ug/Kg	☼	71	50 - 100	10	32
Dimethyl phthalate	ND		8770	6260		ug/Kg	☼	71	53 - 102	1	21
Di-n-butyl phthalate	280	J	8770	6010		ug/Kg	☼	65	52 - 119	10	20
4,6-Dinitro-2-methylphenol	ND		17500	11200		ug/Kg	☼	64	46 - 112	4	22
2,4-Dinitrophenol	ND	F1	17500	4370	F1	ug/Kg	☼	25	35 - 107	20	20
2,4-Dinitrotoluene	ND		8770	5990		ug/Kg	☼	68	54 - 114	3	20
2,6-Dinitrotoluene	ND		8770	6040		ug/Kg	☼	69	51 - 118	1	20
Di-n-octyl phthalate	ND		8770	5820		ug/Kg	☼	66	43 - 117	11	18
1,4-Dioxane	ND		8770	5970		ug/Kg	☼	68	46 - 118	1	17
Fluoranthene	ND		8770	6220		ug/Kg	☼	71	54 - 105	3	20
Fluorene	ND		8770	5390		ug/Kg	☼	62	50 - 106	2	19
Hexachlorobenzene	ND		8770	5880		ug/Kg	☼	67	49 - 101	6	20
Hexachlorobutadiene	ND		8770	8110		ug/Kg	☼	93	39 - 100	1	22
Hexachlorocyclopentadiene	ND		8770	7820		ug/Kg	☼	89	34 - 107	0	19
Hexachloroethane	ND		8770	5730		ug/Kg	☼	65	55 - 100	3	17
Indeno[1,2,3-cd]pyrene	ND		8770	6010		ug/Kg	☼	69	49 - 112	4	19
Isophorone	ND		8770	6140		ug/Kg	☼	70	47 - 101	4	20
2-Methylnaphthalene	ND		8770	5920		ug/Kg	☼	68	53 - 101	1	21
2-Methylphenol	ND	F1 *-	8770	5060		ug/Kg	☼	58	56 - 100	8	17
Methylphenol, 3 & 4	ND		8770	5340		ug/Kg	☼	61	54 - 100	8	19
Naphthalene	ND		8770	5340		ug/Kg	☼	61	53 - 100	2	20
2-Nitroaniline	ND		8770	6200		ug/Kg	☼	71	54 - 110	3	19
3-Nitroaniline	ND		8770	4750		ug/Kg	☼	54	53 - 113	3	20
4-Nitroaniline	ND		8770	5250		ug/Kg	☼	60	51 - 116	3	18
Nitrobenzene	ND		8770	6740		ug/Kg	☼	77	53 - 101	3	21
2-Nitrophenol	ND		8770	6470		ug/Kg	☼	74	55 - 117	6	19
4-Nitrophenol	ND		17500	17100		ug/Kg	☼	97	26 - 119	5	18
N-Nitrosodi-n-propylamine	ND		8770	6210		ug/Kg	☼	71	49 - 114	4	18
N-Nitrosodiphenylamine	ND		8770	5710		ug/Kg	☼	65	48 - 113	11	20
2,2'-oxybis[1-chloropropane]	ND	F1 *-	8770	2390	F1	ug/Kg	☼	27	38 - 130	4	17
Pentachlorophenol	ND		17500	12400		ug/Kg	☼	71	35 - 109	5	20
Phenanthrene	ND		8770	5430		ug/Kg	☼	62	46 - 111	8	20
Phenol	ND		8770	5520		ug/Kg	☼	63	54 - 100	7	16
Pyrene	ND		8770	6250		ug/Kg	☼	71	49 - 100	4	20
1,2,4,5-Tetrachlorobenzene	ND		8770	7130		ug/Kg	☼	81	46 - 100	2	21
2,3,4,6-Tetrachlorophenol	ND		8770	6400		ug/Kg	☼	73	42 - 107	4	18

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-123825-21 MSD **Client Sample ID: DUP-34**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363144 **Prep Batch: 362852**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		8770	6550		ug/Kg	☼	75	49 - 103	5	21
2,4,6-Trichlorophenol	ND		8770	6770		ug/Kg	☼	77	51 - 103	2	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*70*		*45 - 105*
2-Fluorophenol (Surr)	*69*		*42 - 105*
Nitrobenzene-d5 (Surr)	*81*		*53 - 105*
Phenol-d5 (Surr)	*63*		*47 - 105*
Terphenyl-d14 (Surr)	*78*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*72*		*31 - 105*

Lab Sample ID: MB 180-362873/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363147 **Prep Batch: 362873**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Acenaphthylene	ND		67	15	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Acetophenone	ND		670	18	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Anthracene	ND		67	17	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Atrazine	ND		670	150	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Benzaldehyde	ND		670	41	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Benzo[a]anthracene	ND		67	30	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Benzo[a]pyrene	ND		67	29	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
1,1'-Biphenyl	ND		330	14	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Caprolactam	ND		1700	220	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Carbazole	ND		67	16	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
4-Chloroaniline	ND		330	23	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2-Chloronaphthalene	ND		67	15	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2-Chlorophenol	ND		330	16	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Chrysene	ND		67	37	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Dibenzofuran	ND		330	15	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Diethyl phthalate	ND		330	120	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Dimethyl phthalate	ND		330	25	ug/Kg		07/01/21 10:16	07/05/21 10:50	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-362873/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363147 **Prep Batch: 362873**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		330	150	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
1,4-Dioxane	ND		670	100	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Fluoranthene	ND		67	18	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Fluorene	ND		67	13	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Hexachlorobenzene	ND		67	24	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Hexachlorobutadiene	ND		67	20	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Hexachloroethane	ND		330	17	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Isophorone	ND		330	17	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2-Methylnaphthalene	ND		67	16	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2-Methylphenol	ND		330	96	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Naphthalene	ND		67	13	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2-Nitroaniline	ND		1700	150	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
3-Nitroaniline	ND		1700	85	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
4-Nitroaniline	ND		1700	16	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Nitrobenzene	ND		670	120	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2-Nitrophenol	ND		330	53	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
4-Nitrophenol	ND		1700	230	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Pentachlorophenol	ND		1700	540	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Phenanthrene	ND		67	18	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Phenol	ND		330	100	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
Pyrene	ND		67	16	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		07/01/21 10:16	07/05/21 10:50	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		07/01/21 10:16	07/05/21 10:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*70*		*45 - 105*	*07/01/21 10:16*	*07/05/21 10:50*	*1*
2-Fluorophenol (Surr)	*65*		*42 - 105*	*07/01/21 10:16*	*07/05/21 10:50*	*1*
Nitrobenzene-d5 (Surr)	*63*		*53 - 105*	*07/01/21 10:16*	*07/05/21 10:50*	*1*
Phenol-d5 (Surr)	*73*		*47 - 105*	*07/01/21 10:16*	*07/05/21 10:50*	*1*
Terphenyl-d14 (Surr)	*79*		*46 - 105*	*07/01/21 10:16*	*07/05/21 10:50*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*31 - 105*	*07/01/21 10:16*	*07/05/21 10:50*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-362873/2-A
Matrix: Solid
Analysis Batch: 363147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 362873

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4830		ug/Kg		72	49 - 107
Acenaphthylene	6670	5180		ug/Kg		78	46 - 110
Acetophenone	6670	5110		ug/Kg		77	50 - 100
Anthracene	6670	5630		ug/Kg		84	47 - 116
Atrazine	6670	5400		ug/Kg		81	12 - 119
Benzaldehyde	6670	4240		ug/Kg		64	10 - 108
Benzo[a]anthracene	6670	5160		ug/Kg		77	48 - 101
Benzo[a]pyrene	6670	6110		ug/Kg		92	46 - 114
Benzo[b]fluoranthene	6670	5320		ug/Kg		80	46 - 100
Benzo[g,h,i]perylene	6670	6420		ug/Kg		96	49 - 111
Benzo[k]fluoranthene	6670	5480		ug/Kg		82	43 - 114
1,1'-Biphenyl	6670	4890		ug/Kg		73	50 - 106
Bis(2-chloroethoxy)methane	6670	4970		ug/Kg		75	53 - 100
Bis(2-chloroethyl)ether	6670	4840		ug/Kg		73	55 - 100
Bis(2-ethylhexyl) phthalate	6670	5520		ug/Kg		83	45 - 113
4-Bromophenyl phenyl ether	6670	5450		ug/Kg		82	50 - 104
Butyl benzyl phthalate	6670	5570		ug/Kg		84	49 - 107
Caprolactam	6670	6660		ug/Kg		100	56 - 107
Carbazole	6670	6000		ug/Kg		90	48 - 116
4-Chloroaniline	6670	5630		ug/Kg		85	51 - 101
4-Chloro-3-methylphenol	6670	5420		ug/Kg		81	52 - 101
2-Chloronaphthalene	6670	4820		ug/Kg		72	51 - 103
2-Chlorophenol	6670	5240		ug/Kg		79	55 - 101
4-Chlorophenyl phenyl ether	6670	4990		ug/Kg		75	53 - 100
Chrysene	6670	5070		ug/Kg		76	49 - 100
Dibenz(a,h)anthracene	6670	6280		ug/Kg		94	49 - 112
Dibenzofuran	6670	4910		ug/Kg		74	50 - 104
3,3'-Dichlorobenzidine	6670	5150		ug/Kg		77	37 - 101
2,4-Dichlorophenol	6670	5400		ug/Kg		81	51 - 102
Diethyl phthalate	6670	4590		ug/Kg		69	53 - 103
2,4-Dimethylphenol	6670	4940		ug/Kg		74	50 - 100
Dimethyl phthalate	6670	4980		ug/Kg		75	53 - 102
Di-n-butyl phthalate	6670	5690		ug/Kg		85	52 - 119
4,6-Dinitro-2-methylphenol	13300	10600		ug/Kg		80	46 - 112
2,4-Dinitrophenol	13300	8970		ug/Kg		67	35 - 107
2,4-Dinitrotoluene	6670	5280		ug/Kg		79	54 - 114
2,6-Dinitrotoluene	6670	4940		ug/Kg		74	51 - 118
Di-n-octyl phthalate	6670	5080		ug/Kg		76	43 - 117
1,4-Dioxane	6670	3770		ug/Kg		57	46 - 118
Fluoranthene	6670	5760		ug/Kg		86	54 - 105
Fluorene	6670	5060		ug/Kg		76	50 - 106
Hexachlorobenzene	6670	5510		ug/Kg		83	49 - 101
Hexachlorobutadiene	6670	4110		ug/Kg		62	39 - 100
Hexachlorocyclopentadiene	6670	3600		ug/Kg		54	34 - 107
Hexachloroethane	6670	4530		ug/Kg		68	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5910		ug/Kg		89	49 - 112
Isophorone	6670	4710		ug/Kg		71	47 - 101
2-Methylnaphthalene	6670	5350		ug/Kg		80	53 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-362873/2-A
Matrix: Solid
Analysis Batch: 363147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 362873

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	6670	5450		ug/Kg		82	56 - 100
Methylphenol, 3 & 4	6670	5590		ug/Kg		84	54 - 100
Naphthalene	6670	5060		ug/Kg		76	53 - 100
2-Nitroaniline	6670	4690		ug/Kg		70	54 - 110
3-Nitroaniline	6670	5870		ug/Kg		88	53 - 113
4-Nitroaniline	6670	5810		ug/Kg		87	51 - 116
Nitrobenzene	6670	4140		ug/Kg		62	53 - 101
2-Nitrophenol	6670	5560		ug/Kg		83	55 - 117
4-Nitrophenol	13300	8950		ug/Kg		67	26 - 119
N-Nitrosodi-n-propylamine	6670	4760		ug/Kg		71	49 - 114
N-Nitrosodiphenylamine	6670	5500		ug/Kg		83	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4840		ug/Kg		73	38 - 130
Pentachlorophenol	13300	10400		ug/Kg		78	35 - 109
Phenanthrene	6670	5540		ug/Kg		83	46 - 111
Phenol	6670	5080		ug/Kg		76	54 - 100
Pyrene	6670	5270		ug/Kg		79	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	4100		ug/Kg		62	46 - 100
2,3,4,6-Tetrachlorophenol	6670	5070		ug/Kg		76	42 - 107
2,4,5-Trichlorophenol	6670	4830		ug/Kg		72	49 - 103
2,4,6-Trichlorophenol	6670	4940		ug/Kg		74	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*72*		*45 - 105*
2-Fluorophenol (Surr)	*70*		*42 - 105*
Nitrobenzene-d5 (Surr)	*67*		*53 - 105*
Phenol-d5 (Surr)	*80*		*47 - 105*
Terphenyl-d14 (Surr)	*80*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*89*		*31 - 105*

Lab Sample ID: 180-123825-4 MS
Matrix: Solid
Analysis Batch: 363147

Client Sample ID: SSHS-B3445-SUB-4-6
Prep Type: Total/NA
Prep Batch: 362873

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	ND	F1	7140	3330		ug/Kg	☼	47	46 - 118

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*70*		*45 - 105*
2-Fluorophenol (Surr)	*72*		*42 - 105*
Nitrobenzene-d5 (Surr)	*67*		*53 - 105*
Phenol-d5 (Surr)	*81*		*47 - 105*
Terphenyl-d14 (Surr)	*76*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*80*		*31 - 105*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-123825-4 MSD **Client Sample ID: SSHS-B3445-SUB-4-6**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363147 **Prep Batch: 362873**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	ND	F1	7140	3150	F1	ug/Kg	☼	44	46 - 118	6	17

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*67*		*45 - 105*
2-Fluorophenol (Surr)	*69*		*42 - 105*
Nitrobenzene-d5 (Surr)	*62*		*53 - 105*
Phenol-d5 (Surr)	*76*		*47 - 105*
Terphenyl-d14 (Surr)	*69*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*74*		*31 - 105*

Lab Sample ID: MB 180-363258/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363345 **Prep Batch: 363258**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Acenaphthylene	ND		67	15	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Acetophenone	ND		670	18	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Anthracene	ND		67	17	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Atrazine	ND		670	150	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzaldehyde	ND		670	41	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[a]anthracene	ND		67	30	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[a]pyrene	ND		67	29	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
1,1'-Biphenyl	ND		330	14	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Caprolactam	ND		1700	220	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Carbazole	ND		67	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Chloroaniline	ND		330	23	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Chloronaphthalene	ND		67	15	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Chlorophenol	ND		330	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Chrysene	ND		67	37	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Dibenzofuran	ND		330	15	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Diethyl phthalate	ND		330	120	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Dimethyl phthalate	ND		330	25	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		07/06/21 10:59	07/07/21 08:26	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-363258/1-A
Matrix: Solid
Analysis Batch: 363345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 363258

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
1,4-Dioxane	ND		670	100	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Fluoranthene	ND		67	18	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Fluorene	ND		67	13	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Hexachlorobenzene	ND		67	24	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Hexachlorobutadiene	ND		67	20	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Hexachloroethane	ND		330	17	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Isophorone	ND		330	17	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Methylnaphthalene	ND		67	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Methylphenol	ND		330	96	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Naphthalene	ND		67	13	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Nitroaniline	ND		1700	150	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
3-Nitroaniline	ND		1700	85	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Nitroaniline	ND		1700	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Nitrobenzene	ND		670	120	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Nitrophenol	ND		330	53	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Nitrophenol	ND		1700	230	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Pentachlorophenol	ND		1700	540	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Phenanthrene	ND		67	18	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Phenol	ND		330	100	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Pyrene	ND		67	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		07/06/21 10:59	07/07/21 08:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
2-Fluorophenol (Surr)	*71*		*42 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
Nitrobenzene-d5 (Surr)	*66*		*53 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
Phenol-d5 (Surr)	*75*		*47 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
Terphenyl-d14 (Surr)	*75*		*46 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
2,4,6-Tribromophenol (Surr)	*80*		*31 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-363258/2-A
Matrix: Solid
Analysis Batch: 363345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363258

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4450		ug/Kg		67	49 - 107
Acenaphthylene	6670	4780		ug/Kg		72	46 - 110
Acetophenone	6670	4440		ug/Kg		67	50 - 100
Anthracene	6670	5210		ug/Kg		78	47 - 116
Atrazine	6670	4920		ug/Kg		74	12 - 119
Benzaldehyde	6670	4040		ug/Kg		61	10 - 108
Benzo[a]anthracene	6670	4950		ug/Kg		74	48 - 101
Benzo[a]pyrene	6670	5500		ug/Kg		82	46 - 114
Benzo[b]fluoranthene	6670	4710		ug/Kg		71	46 - 100
Benzo[g,h,i]perylene	6670	5920		ug/Kg		89	49 - 111
Benzo[k]fluoranthene	6670	5190		ug/Kg		78	43 - 114
1,1'-Biphenyl	6670	4620		ug/Kg		69	50 - 106
Bis(2-chloroethoxy)methane	6670	4570		ug/Kg		69	53 - 100
Bis(2-chloroethyl)ether	6670	4270		ug/Kg		64	55 - 100
Bis(2-ethylhexyl) phthalate	6670	5440		ug/Kg		82	45 - 113
4-Bromophenyl phenyl ether	6670	5160		ug/Kg		77	50 - 104
Butyl benzyl phthalate	6670	5320		ug/Kg		80	49 - 107
Caprolactam	6670	5590		ug/Kg		84	56 - 107
Carbazole	6670	5420		ug/Kg		81	48 - 116
4-Chloroaniline	6670	5060		ug/Kg		76	51 - 101
4-Chloro-3-methylphenol	6670	4900		ug/Kg		74	52 - 101
2-Chloronaphthalene	6670	4490		ug/Kg		67	51 - 103
2-Chlorophenol	6670	4760		ug/Kg		71	55 - 101
4-Chlorophenyl phenyl ether	6670	4610		ug/Kg		69	53 - 100
Chrysene	6670	4800		ug/Kg		72	49 - 100
Dibenz(a,h)anthracene	6670	5860		ug/Kg		88	49 - 112
Dibenzofuran	6670	4500		ug/Kg		67	50 - 104
3,3'-Dichlorobenzidine	6670	4670		ug/Kg		70	37 - 101
2,4-Dichlorophenol	6670	4920		ug/Kg		74	51 - 102
Diethyl phthalate	6670	4270		ug/Kg		64	53 - 103
2,4-Dimethylphenol	6670	4630		ug/Kg		70	50 - 100
Dimethyl phthalate	6670	4680		ug/Kg		70	53 - 102
Di-n-butyl phthalate	6670	5300		ug/Kg		80	52 - 119
4,6-Dinitro-2-methylphenol	13300	10300		ug/Kg		77	46 - 112
2,4-Dinitrophenol	13300	8920		ug/Kg		67	35 - 107
2,4-Dinitrotoluene	6670	4770		ug/Kg		72	54 - 114
2,6-Dinitrotoluene	6670	4600		ug/Kg		69	51 - 118
Di-n-octyl phthalate	6670	4690		ug/Kg		70	43 - 117
1,4-Dioxane	6670	3550		ug/Kg		53	46 - 118
Fluoranthene	6670	5180		ug/Kg		78	54 - 105
Fluorene	6670	4660		ug/Kg		70	50 - 106
Hexachlorobenzene	6670	5080		ug/Kg		76	49 - 101
Hexachlorobutadiene	6670	3840		ug/Kg		58	39 - 100
Hexachlorocyclopentadiene	6670	3790		ug/Kg		57	34 - 107
Hexachloroethane	6670	4120		ug/Kg		62	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5620		ug/Kg		84	49 - 112
Isophorone	6670	4390		ug/Kg		66	47 - 101
2-Methylnaphthalene	6670	4830		ug/Kg		73	53 - 101

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-363258/2-A
Matrix: Solid
Analysis Batch: 363345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363258

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	6670	4940		ug/Kg		74	56 - 100
Methylphenol, 3 & 4	6670	4960		ug/Kg		74	54 - 100
Naphthalene	6670	4560		ug/Kg		68	53 - 100
2-Nitroaniline	6670	4490		ug/Kg		67	54 - 110
3-Nitroaniline	6670	5330		ug/Kg		80	53 - 113
4-Nitroaniline	6670	5250		ug/Kg		79	51 - 116
Nitrobenzene	6670	3860		ug/Kg		58	53 - 101
2-Nitrophenol	6670	5110		ug/Kg		77	55 - 117
4-Nitrophenol	13300	8680		ug/Kg		65	26 - 119
N-Nitrosodi-n-propylamine	6670	4120		ug/Kg		62	49 - 114
N-Nitrosodiphenylamine	6670	5230		ug/Kg		78	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4370		ug/Kg		66	38 - 130
Pentachlorophenol	13300	11300		ug/Kg		84	35 - 109
Phenanthrene	6670	5130		ug/Kg		77	46 - 111
Phenol	6670	4580		ug/Kg		69	54 - 100
Pyrene	6670	4950		ug/Kg		74	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	3870		ug/Kg		58	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4770		ug/Kg		72	42 - 107
2,4,5-Trichlorophenol	6670	4690		ug/Kg		70	49 - 103
2,4,6-Trichlorophenol	6670	4570		ug/Kg		69	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*67*		*45 - 105*
2-Fluorophenol (Surr)	*63*		*42 - 105*
Nitrobenzene-d5 (Surr)	*63*		*53 - 105*
Phenol-d5 (Surr)	*69*		*47 - 105*
Terphenyl-d14 (Surr)	*75*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*81*		*31 - 105*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-493860/23-A
Matrix: Solid
Analysis Batch: 494050

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 493860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		17	7.6	mg/Kg		07/07/21 08:16	07/08/21 21:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*100*		*39 - 120*	*07/07/21 08:16*	*07/08/21 21:25*	*1*

Lab Sample ID: LCS 240-493860/24-A
Matrix: Solid
Analysis Batch: 494050

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 493860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	83.3	79.1		mg/Kg		95	49 - 120

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 240-493860/24-A
Matrix: Solid
Analysis Batch: 494050

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 493860

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*94*		*39 - 120*

Lab Sample ID: MB 240-494095/19-A
Matrix: Solid
Analysis Batch: 494259

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 494095

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		17	7.6	mg/Kg		07/08/21 09:52	07/09/21 16:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*72*		*39 - 120*	*07/08/21 09:52*	*07/09/21 16:55*	*1*

Lab Sample ID: LCS 240-494095/20-A
Matrix: Solid
Analysis Batch: 494259

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 494095

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	83.3	64.8		mg/Kg		78	49 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*72*		*39 - 120*

Lab Sample ID: 180-123825-15 MS
Matrix: Solid
Analysis Batch: 494258

Client Sample ID: SSHS-B3694-SUB-4-6
Prep Type: Total/NA
Prep Batch: 494095

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	11	J	95.5	87.2		mg/Kg	☼	80	13 - 138

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*93*		*39 - 120*

Lab Sample ID: 180-123825-15 MSD
Matrix: Solid
Analysis Batch: 494258

Client Sample ID: SSHS-B3694-SUB-4-6
Prep Type: Total/NA
Prep Batch: 494095

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10 - C28]	11	J	94.8	98.5		mg/Kg	☼	92	13 - 138	12	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*98*		*39 - 120*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-362884/1-A
Matrix: Solid
Analysis Batch: 363339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 362884

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1221	ND		17	5.9	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1232	ND		17	4.1	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1242	ND		17	2.4	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1248	ND		17	4.0	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1254	ND		17	5.0	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1260	ND		17	4.7	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1262	ND		17	5.9	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1268	ND		17	2.2	ug/Kg		07/02/21 12:30	07/07/21 09:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*120*		*31 - 150*	*07/02/21 12:30*	*07/07/21 09:03*	*1*
DCB Decachlorobiphenyl (Surr)	*121*		*31 - 150*	*07/02/21 12:30*	*07/07/21 09:03*	*1*
Tetrachloro-m-xylene (Surr)	*112*		*20 - 150*	*07/02/21 12:30*	*07/07/21 09:03*	*1*
Tetrachloro-m-xylene (Surr)	*109*		*20 - 150*	*07/02/21 12:30*	*07/07/21 09:03*	*1*

Lab Sample ID: LCS 180-362884/2-A
Matrix: Solid
Analysis Batch: 363339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 362884

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1340		ug/Kg		101	61 - 125
PCB-1260	1330	1440		ug/Kg		108	57 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*109*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*106*		*20 - 150*

Lab Sample ID: MB 180-362920/1-C
Matrix: Solid
Analysis Batch: 363326

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 362920

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		07/01/21 13:14	07/07/21 23:17	1
PCB-1221	ND		17	5.9	ug/Kg		07/01/21 13:14	07/07/21 23:17	1
PCB-1232	ND		17	4.1	ug/Kg		07/01/21 13:14	07/07/21 23:17	1
PCB-1242	ND		17	2.4	ug/Kg		07/01/21 13:14	07/07/21 23:17	1
PCB-1248	ND		17	4.0	ug/Kg		07/01/21 13:14	07/07/21 23:17	1
PCB-1254	ND		17	5.0	ug/Kg		07/01/21 13:14	07/07/21 23:17	1
PCB-1260	ND		17	4.7	ug/Kg		07/01/21 13:14	07/07/21 23:17	1
PCB-1262	ND		17	5.9	ug/Kg		07/01/21 13:14	07/07/21 23:17	1
PCB-1268	ND		17	2.2	ug/Kg		07/01/21 13:14	07/07/21 23:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*113*		*31 - 150*	*07/01/21 13:14*	*07/07/21 23:17*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 180-362920/1-C **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363326 **Prep Batch: 362920**

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	108		31 - 150	07/01/21 13:14	07/07/21 23:17	1
Tetrachloro-m-xylene (Surr)	89		20 - 150	07/01/21 13:14	07/07/21 23:17	1
Tetrachloro-m-xylene (Surr)	87		20 - 150	07/01/21 13:14	07/07/21 23:17	1

Lab Sample ID: LCS 180-362920/2-C **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363326 **Prep Batch: 362920**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1330	1160		ug/Kg		87	61 - 125		
PCB-1260			1330	1330		ug/Kg		100	57 - 122		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	121		31 - 150
DCB Decachlorobiphenyl (Surr)	116		31 - 150
Tetrachloro-m-xylene (Surr)	87		20 - 150
Tetrachloro-m-xylene (Surr)	85		20 - 150

Lab Sample ID: 180-123825-14 MS **Client Sample ID: SSHS-B3694-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363326 **Prep Batch: 362920**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	ND	F2	1380	969		ug/Kg	☼	70	61 - 125		
PCB-1260	12	J	1380	1080		ug/Kg	☼	78	57 - 122		

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	88		31 - 150
DCB Decachlorobiphenyl (Surr)	88		31 - 150
Tetrachloro-m-xylene (Surr)	65		20 - 150
Tetrachloro-m-xylene (Surr)	65		20 - 150

Lab Sample ID: 180-123825-14 MSD **Client Sample ID: SSHS-B3694-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363326 **Prep Batch: 362920**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND	F2	1410	1490	F2	ug/Kg	☼	106	61 - 125	43	40
PCB-1260	12	J	1410	1350		ug/Kg	☼	95	57 - 122	22	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	107		31 - 150
DCB Decachlorobiphenyl (Surr)	103		31 - 150
Tetrachloro-m-xylene (Surr)	97		20 - 150
Tetrachloro-m-xylene (Surr)	95		20 - 150

Method: 537 (modified) - Fluorinated Alkyl Substances

Lab Sample ID: MB 320-504109/1-A
Matrix: Solid
Analysis Batch: 505406

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 504109

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.20	0.028	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.077	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.042	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.029	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.086	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.036	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.022	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.036	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.067	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorotridecanoic acid (PFTriA)	ND		0.20	0.051	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorotetradecanoic acid (PFTeA)	ND		0.20	0.054	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.025	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.031	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.20	0.035	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.50	0.20	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.039	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
Perfluorooctanesulfonamide (FOSA)	ND		0.20	0.082	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.39	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.37	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
6:2 FTS	ND		2.0	0.15	ug/Kg		07/05/21 18:39	07/10/21 14:11	1
8:2 FTS	ND		2.0	0.25	ug/Kg		07/05/21 18:39	07/10/21 14:11	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*73*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C5 PFPeA	*72*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C2 PFHxA	*70*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C4 PFHpA	*77*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C4 PFOA	*75*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C5 PFNA	*79*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C2 PFDA	*74*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C2 PFUnA	*76*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C2 PFDoA	*80*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C2 PFTeDA	*75*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C3 PFBS	*81*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
18O2 PFHxS	*74*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C4 PFOS	*74*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
13C8 FOSA	*80*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
d3-NMeFOSAA	*61*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
d5-NEtFOSAA	*62*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
M2-6:2 FTS	*63*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*
M2-8:2 FTS	*72*		*25 - 150*	*07/05/21 18:39*	*07/10/21 14:11*	*1*

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCS 320-504109/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 505406 **Prep Batch: 504109**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorobutanoic acid (PFBA)	2.00	2.12		ug/Kg		106	76 - 136
Perfluoropentanoic acid (PFPeA)	2.00	2.21		ug/Kg		110	69 - 129
Perfluorohexanoic acid (PFHxA)	2.00	2.07		ug/Kg		104	71 - 131
Perfluoroheptanoic acid (PFHpA)	2.00	2.11		ug/Kg		105	71 - 131
Perfluorooctanoic acid (PFOA)	2.00	2.30		ug/Kg		115	72 - 132
Perfluorononanoic acid (PFNA)	2.00	2.15		ug/Kg		108	73 - 133
Perfluorodecanoic acid (PFDA)	2.00	2.23		ug/Kg		111	72 - 132
Perfluoroundecanoic acid (PFUnA)	2.00	2.36		ug/Kg		118	66 - 126
Perfluorododecanoic acid (PFDoA)	2.00	2.36		ug/Kg		118	71 - 131
Perfluorotridecanoic acid (PFTriA)	2.00	2.11		ug/Kg		105	71 - 131
Perfluorotetradecanoic acid (PFTeA)	2.00	2.31		ug/Kg		115	67 - 127
Perfluorobutanesulfonic acid (PFBS)	1.77	1.66		ug/Kg		94	69 - 129
Perfluorohexanesulfonic acid (PFHxS)	1.82	1.95		ug/Kg		107	62 - 122
Perfluoroheptanesulfonic Acid (PFHpS)	1.90	2.10		ug/Kg		111	76 - 136
Perfluorooctanesulfonic acid (PFOS)	1.86	2.12		ug/Kg		114	68 - 141
Perfluorodecanesulfonic acid (PFDS)	1.93	2.06		ug/Kg		107	71 - 131
Perfluorooctanesulfonamide (FOSA)	2.00	2.15		ug/Kg		107	77 - 137
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.00	2.05		ug/Kg		102	72 - 132
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.00	2.34		ug/Kg		117	72 - 132
6:2 FTS	1.90	2.02		ug/Kg		107	73 - 139
8:2 FTS	1.92	2.28		ug/Kg		119	75 - 135

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*81*		*25 - 150*
13C5 PFPeA	*82*		*25 - 150*
13C2 PFHxA	*78*		*25 - 150*
13C4 PFHpA	*87*		*25 - 150*
13C4 PFOA	*84*		*25 - 150*
13C5 PFNA	*88*		*25 - 150*
13C2 PFDA	*86*		*25 - 150*
13C2 PFUnA	*87*		*25 - 150*
13C2 PFDoA	*85*		*25 - 150*
13C2 PFTeDA	*91*		*25 - 150*
13C3 PFBS	*96*		*25 - 150*
18O2 PFHxS	*82*		*25 - 150*
13C4 PFOS	*84*		*25 - 150*
13C8 FOSA	*88*		*25 - 150*
d3-NMeFOSAA	*72*		*25 - 150*
d5-NEtFOSAA	*70*		*25 - 150*

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCS 320-504109/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 505406 **Prep Batch: 504109**

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
M2-6:2 FTS	*72*		*25 - 150*
M2-8:2 FTS	*75*		*25 - 150*

Lab Sample ID: 180-123825-1 MS **Client Sample ID: SSHS-B3445-SUB-0-0.17**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 504434 **Prep Batch: 504109**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorobutanoic acid (PFBA)	0.90		2.65	3.93		ug/Kg	☼	114	76 - 136
Perfluoropentanoic acid (PFPeA)	0.21	J	2.65	3.43		ug/Kg	☼	121	69 - 129
Perfluorohexanoic acid (PFHxA)	0.10	J	2.65	3.07		ug/Kg	☼	112	71 - 131
Perfluoroheptanoic acid (PFHpA)	0.14	J	2.65	3.01		ug/Kg	☼	108	71 - 131
Perfluorooctanoic acid (PFOA)	0.22	J	2.65	3.13		ug/Kg	☼	110	72 - 132
Perfluorononanoic acid (PFNA)	0.23	J	2.65	3.02		ug/Kg	☼	105	73 - 133
Perfluorodecanoic acid (PFDA)	0.27		2.65	3.40		ug/Kg	☼	118	72 - 132
Perfluoroundecanoic acid (PFUnA)	0.38		2.65	3.50		ug/Kg	☼	118	66 - 126
Perfluorododecanoic acid (PFDoA)	0.10	J	2.65	2.65		ug/Kg	☼	96	71 - 131
Perfluorotridecanoic acid (PFTriA)	0.098	J	2.65	2.85		ug/Kg	☼	104	71 - 131
Perfluorotetradecanoic acid (PFTeA)	ND		2.65	2.93		ug/Kg	☼	111	67 - 127
Perfluorobutanesulfonic acid (PFBS)	ND		2.34	2.37		ug/Kg	☼	101	69 - 129
Perfluorohexanesulfonic acid (PFHxS)	ND		2.41	2.70		ug/Kg	☼	112	62 - 122
Perfluoroheptanesulfonic Acid (PFHpS)	ND		2.52	2.87		ug/Kg	☼	114	76 - 136
Perfluorooctanesulfonic acid (PFOS)	1.7		2.46	4.44		ug/Kg	☼	110	68 - 141
Perfluorodecanesulfonic acid (PFDS)	0.15	J	2.55	3.12		ug/Kg	☼	116	71 - 131
Perfluorooctanesulfonamide (FOSA)	ND		2.65	2.87		ug/Kg	☼	108	77 - 137
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.65	3.05		ug/Kg	☼	115	72 - 132
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.65	3.13		ug/Kg	☼	118	72 - 132
6:2 FTS	ND		2.51	2.73		ug/Kg	☼	109	73 - 139
8:2 FTS	ND		2.54	3.17		ug/Kg	☼	125	75 - 135

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C4 PFBA	*31*		*25 - 150*
13C5 PFPeA	*32*		*25 - 150*
13C2 PFHxA	*34*		*25 - 150*
13C4 PFHpA	*34*		*25 - 150*
13C4 PFOA	*34*		*25 - 150*
13C5 PFNA	*35*		*25 - 150*
13C2 PFDA	*34*		*25 - 150*
13C2 PFUnA	*34*		*25 - 150*
13C2 PFDoA	*34*		*25 - 150*

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 180-123825-1 MS **Client Sample ID: SSHS-B3445-SUB-0-0.17**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 504434 **Prep Batch: 504109**

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C2 PFTeDA	35		25 - 150
13C3 PFBS	39		25 - 150
18O2 PFHxS	34		25 - 150
13C4 PFOS	34		25 - 150
13C8 FOSA	31		25 - 150
d3-NMeFOSAA	29		25 - 150
d5-NEtFOSAA	34		25 - 150
M2-6:2 FTS	75		25 - 150
M2-8:2 FTS	72		25 - 150

Lab Sample ID: 180-123825-1 MSD **Client Sample ID: SSHS-B3445-SUB-0-0.17**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 504434 **Prep Batch: 504109**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	0.90		2.70	3.87		ug/Kg	☼	110	76 - 136	1	30
Perfluoropentanoic acid (PFPeA)	0.21	J	2.70	3.25		ug/Kg	☼	113	69 - 129	5	30
Perfluorohexanoic acid (PFHxA)	0.10	J	2.70	2.68		ug/Kg	☼	95	71 - 131	14	30
Perfluoroheptanoic acid (PFHpA)	0.14	J	2.70	3.26		ug/Kg	☼	116	71 - 131	8	30
Perfluorooctanoic acid (PFOA)	0.22	J	2.70	3.22		ug/Kg	☼	111	72 - 132	3	30
Perfluorononanoic acid (PFNA)	0.23	J	2.70	3.03		ug/Kg	☼	104	73 - 133	0	30
Perfluorodecanoic acid (PFDA)	0.27		2.70	3.42		ug/Kg	☼	117	72 - 132	1	30
Perfluoroundecanoic acid (PFUnA)	0.38		2.70	3.50		ug/Kg	☼	116	66 - 126	0	30
Perfluorododecanoic acid (PFDoA)	0.10	J	2.70	2.70		ug/Kg	☼	96	71 - 131	2	30
Perfluorotridecanoic acid (PFTriA)	0.098	J	2.70	2.69		ug/Kg	☼	96	71 - 131	6	30
Perfluorotetradecanoic acid (PFTeA)	ND		2.70	3.38		ug/Kg	☼	125	67 - 127	14	30
Perfluorobutanesulfonic acid (PFBS)	ND		2.39	2.40		ug/Kg	☼	100	69 - 129	1	30
Perfluorohexanesulfonic acid (PFHxS)	ND		2.46	2.71		ug/Kg	☼	110	62 - 122	0	30
Perfluoroheptanesulfonic Acid (PFHpS)	ND		2.57	2.80		ug/Kg	☼	109	76 - 136	2	30
Perfluorooctanesulfonic acid (PFOS)	1.7		2.50	4.28		ug/Kg	☼	101	68 - 141	4	30
Perfluorodecanesulfonic acid (PFDS)	0.15	J	2.60	2.92		ug/Kg	☼	106	71 - 131	7	30
Perfluorooctanesulfonamide (FOSA)	ND		2.70	2.90		ug/Kg	☼	107	77 - 137	1	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.70	3.06		ug/Kg	☼	113	72 - 132	0	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.70	3.38		ug/Kg	☼	125	72 - 132	8	30
6:2 FTS	ND		2.56	2.64	J	ug/Kg	☼	103	73 - 139	3	30
8:2 FTS	ND		2.59	3.29		ug/Kg	☼	127	75 - 135	4	30

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
13C4 PFBA	53		25 - 150
13C5 PFPeA	58		25 - 150

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 180-123825-1 MSD **Client Sample ID: SSHS-B3445-SUB-0-0.17**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 504434 **Prep Batch: 504109**

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
13C2 PFHxA	60		25 - 150
13C4 PFHpA	59		25 - 150
13C4 PFOA	58		25 - 150
13C5 PFNA	60		25 - 150
13C2 PFDA	58		25 - 150
13C2 PFUnA	63		25 - 150
13C2 PFDoA	60		25 - 150
13C2 PFTeDA	51		25 - 150
13C3 PFBS	68		25 - 150
18O2 PFHxS	58		25 - 150
13C4 PFOS	61		25 - 150
13C8 FOSA	54		25 - 150
d3-NMeFOSAA	50		25 - 150
d5-NEtFOSAA	54		25 - 150
M2-6:2 FTS	127		25 - 150
M2-8:2 FTS	112		25 - 150

Lab Sample ID: MB 320-506370/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 506804 **Prep Batch: 506370**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.20	0.028	ug/Kg		07/13/21 19:45	07/15/21 08:57	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	76		25 - 150	07/13/21 19:45	07/15/21 08:57	1

Lab Sample ID: LCS 320-506370/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 506706 **Prep Batch: 506370**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Perfluorobutanoic acid (PFBA)			2.00	2.14		ug/Kg		107	76 - 136		

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	68		25 - 150

Method: 537 (modified) - Fluorinated Alkyl Substances - RE

Lab Sample ID: 180-123825-2 MS **Client Sample ID: SSHS-B3445-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 506804 **Prep Batch: 506370**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Perfluorobutanoic acid (PFBA) - RE	ND		22.2	23.3		ug/Kg	☼	105	76 - 136		

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C4 PFBA - RE	85		25 - 150

Method: 537 (modified) - Fluorinated Alkyl Substances - RE (Continued)

Lab Sample ID: 180-123825-2 MSD **Client Sample ID: SSHS-B3445-SUB-0.17-2**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 506804 **Prep Batch: 506370**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA) - RE	ND		20.3	20.0		ug/Kg	☼	98	76 - 136	15	30

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
13C4 PFBA - RE	*87*		*25 - 150*

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-363005/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 364318 **Prep Batch: 363005**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Antimony	ND		1.0	0.34	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Arsenic	ND		1.0	0.39	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Barium	ND		20	1.1	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Beryllium	ND		0.40	0.023	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Cadmium	ND		0.50	0.036	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Calcium	ND		500	53	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Chromium	ND		0.50	0.41	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Cobalt	ND		5.0	0.29	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Copper	ND		2.5	2.3	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Iron	ND		10	4.6	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Lead	ND		1.0	0.51	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Magnesium	ND		500	33	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Manganese	ND		1.5	0.41	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Nickel	ND		4.0	0.25	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Potassium	ND		500	55	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Selenium	ND		1.0	0.52	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Silver	ND		0.50	0.11	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Sodium	ND		500	60	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Thallium	ND		2.0	0.32	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Vanadium	ND		5.0	0.70	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Zinc	ND		2.0	1.6	mg/Kg		07/02/21 10:23	07/14/21 13:16	1

Lab Sample ID: LCS 180-363005/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 364318 **Prep Batch: 363005**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	495		mg/Kg		99	80 - 120
Antimony	25.0	22.9		mg/Kg		92	80 - 120
Arsenic	100	101		mg/Kg		101	80 - 120
Barium	100	98.5		mg/Kg		99	80 - 120
Beryllium	50.0	49.0		mg/Kg		98	80 - 120
Cadmium	50.0	48.9		mg/Kg		98	80 - 120
Calcium	2500	2510		mg/Kg		101	80 - 120
Chromium	50.0	47.9		mg/Kg		96	80 - 120

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 180-363005/2-A
Matrix: Solid
Analysis Batch: 364318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363005

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cobalt	50.0	47.7		mg/Kg		95	80 - 120
Copper	50.0	49.3		mg/Kg		99	80 - 120
Iron	500	488		mg/Kg		98	80 - 120
Lead	50.0	48.5		mg/Kg		97	80 - 120
Magnesium	2500	2430		mg/Kg		97	80 - 120
Manganese	50.0	48.3		mg/Kg		97	80 - 120
Nickel	50.0	49.0		mg/Kg		98	80 - 120
Potassium	2500	2420		mg/Kg		97	80 - 120
Selenium	100	97.1		mg/Kg		97	80 - 120
Silver	25.0	24.6		mg/Kg		98	80 - 120
Sodium	2500	2490		mg/Kg		100	80 - 120
Thallium	100	92.8		mg/Kg		93	80 - 120
Vanadium	50.0	48.2		mg/Kg		96	80 - 120
Zinc	25.0	23.8		mg/Kg		95	80 - 120

Lab Sample ID: 180-123825-14 MS
Matrix: Solid
Analysis Batch: 364318

Client Sample ID: SSHS-B3694-SUB-2-4
Prep Type: Total/NA
Prep Batch: 363005

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	4700		387	6170	4	mg/Kg	☼	387	75 - 125
Antimony	ND	F1	19.3	9.17	F1	mg/Kg	☼	47	75 - 125
Arsenic	4.8	F1	77.3	61.7	F1	mg/Kg	☼	74	75 - 125
Barium	45		77.3	105		mg/Kg	☼	77	75 - 125
Beryllium	0.20	J F1	38.7	27.3	F1	mg/Kg	☼	70	75 - 125
Cadmium	0.12	J F1	38.7	28.0	F1	mg/Kg	☼	72	75 - 125
Calcium	48000	F2	1930	27700	4	mg/Kg	☼	-1033	75 - 125
Chromium	12	F1	38.7	36.7	F1	mg/Kg	☼	63	75 - 125
Cobalt	4.5		38.7	34.1		mg/Kg	☼	77	75 - 125
Copper	53	F1	38.7	76.5	F1	mg/Kg	☼	60	75 - 125
Iron	13000		387	14800	4	mg/Kg	☼	520	75 - 125
Lead	21	F1	38.7	51.3		mg/Kg	☼	79	75 - 125
Magnesium	6200	F1	1930	6930	F1	mg/Kg	☼	39	75 - 125
Manganese	490		38.7	497	4	mg/Kg	☼	15	75 - 125
Nickel	23		38.7	52.4		mg/Kg	☼	77	75 - 125
Potassium	520	F1	1930	1980		mg/Kg	☼	76	75 - 125
Selenium	0.53	J F1	77.3	55.4	F1	mg/Kg	☼	71	75 - 125
Silver	ND	F1	19.3	14.4		mg/Kg	☼	75	75 - 125
Sodium	55	J F1	1930	1500		mg/Kg	☼	75	75 - 125
Thallium	ND	F1	77.3	53.2	F1	mg/Kg	☼	69	75 - 125
Vanadium	11	F1	38.7	37.7	F1	mg/Kg	☼	70	75 - 125
Zinc	47	F1	19.3	64.2		mg/Kg	☼	88	75 - 125

Lab Sample ID: 180-123825-14 MSD
Matrix: Solid
Analysis Batch: 364318

Client Sample ID: SSHS-B3694-SUB-2-4
Prep Type: Total/NA
Prep Batch: 363005

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	4700		395	5340	4	mg/Kg	☼	166	75 - 125	15	20

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: 180-123825-14 MSD **Client Sample ID: SSHS-B3694-SUB-2-4**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 364318 **Prep Batch: 363005**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	19.8	9.65	F1	mg/Kg	☼	49	75 - 125	5	20
Arsenic	4.8	F1	79.1	61.6	F1	mg/Kg	☼	72	75 - 125	0	20
Barium	45		79.1	107		mg/Kg	☼	78	75 - 125	2	20
Beryllium	0.20	J F1	39.5	26.7	F1	mg/Kg	☼	67	75 - 125	2	20
Cadmium	0.12	J F1	39.5	28.0	F1	mg/Kg	☼	71	75 - 125	0	20
Calcium	48000	F2	1980	43900	4 F2	mg/Kg	☼	-193	75 - 125	45	20
Chromium	12	F1	39.5	35.0	F1	mg/Kg	☼	57	75 - 125	5	20
Cobalt	4.5		39.5	34.7		mg/Kg	☼	76	75 - 125	2	20
Copper	53	F1	39.5	76.8	F1	mg/Kg	☼	60	75 - 125	0	20
Iron	13000		395	12900	4	mg/Kg	☼	36	75 - 125	13	20
Lead	21	F1	39.5	49.6	F1	mg/Kg	☼	73	75 - 125	3	20
Magnesium	6200	F1	1980	5830	F1	mg/Kg	☼	-17	75 - 125	17	20
Manganese	490		39.5	435	4	mg/Kg	☼	-143	75 - 125	13	20
Nickel	23		39.5	53.1		mg/Kg	☼	77	75 - 125	1	20
Potassium	520	F1	1980	1880	F1	mg/Kg	☼	69	75 - 125	5	20
Selenium	0.53	J F1	79.1	56.3	F1	mg/Kg	☼	71	75 - 125	2	20
Silver	ND	F1	19.8	14.7	F1	mg/Kg	☼	74	75 - 125	2	20
Sodium	55	J F1	1980	1480	F1	mg/Kg	☼	72	75 - 125	1	20
Thallium	ND	F1	79.1	54.0	F1	mg/Kg	☼	68	75 - 125	1	20
Vanadium	11	F1	39.5	35.3	F1	mg/Kg	☼	63	75 - 125	6	20
Zinc	47	F1	19.8	53.6	F1	mg/Kg	☼	32	75 - 125	18	20

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-363536/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 364124 **Prep Batch: 363536**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		07/09/21 13:00	07/13/21 13:07	1

Lab Sample ID: LCS 180-363536/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 364124 **Prep Batch: 363536**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.417	0.441		mg/Kg		106	80 - 120		

Method: 2540G - SM 2540G

Lab Sample ID: 180-123825-8 DU **Client Sample ID: SSHS-B3445-SUB-12-14**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363018

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	17.5			17.0		%				3	10
Percent Solids	82.5			83.0		%				0.5	10

GC/MS VOA

Analysis Batch: 363342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	EPA 8260C	363361
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	EPA 8260C	363361
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	EPA 8260C	363361
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	EPA 8260C	363361
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	EPA 8260C	363361
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	EPA 8260C	363361
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	EPA 8260C	363361
180-123825-21	DUP-34	Total/NA	Solid	EPA 8260C	363361
MB 180-363342/5	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-363342/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	

Prep Batch: 363361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	5035	
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	5035	
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	5035	
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	5035	
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	5035	
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	5035	
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	5035	
180-123825-21	DUP-34	Total/NA	Solid	5035	

Analysis Batch: 363485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-10	SSHS-B3445-SUB-18-20	Total/NA	Solid	EPA 8260C	363491
MB 180-363485/5	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-363485/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	

Prep Batch: 363491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-10	SSHS-B3445-SUB-18-20	Total/NA	Solid	5035	

Analysis Batch: 363668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 180-363770/1-A	Method Blank	Total/NA	Solid	EPA 8260C	363770
LCS 180-363770/2-A	Lab Control Sample	Total/NA	Solid	EPA 8260C	363770
LCSD 180-363770/3-A	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	363770

Analysis Batch: 363673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	EPA 8260C	363770

Prep Batch: 363770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	5035	
MB 180-363770/1-A	Method Blank	Total/NA	Solid	5035	
LCS 180-363770/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 180-363770/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 362852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-21	DUP-34	Total/NA	Solid	3541	
MB 180-362852/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-362852/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-123825-21 MS	DUP-34	Total/NA	Solid	3541	
180-123825-21 MSD	DUP-34	Total/NA	Solid	3541	

Prep Batch: 362873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-1	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	3541	
180-123825-3	SSHS-B3445-SUB-2-4	Total/NA	Solid	3541	
180-123825-4	SSHS-B3445-SUB-4-6	Total/NA	Solid	3541	
180-123825-5	SSHS-B3445-SUB-6-8	Total/NA	Solid	3541	
180-123825-6	SSHS-B3445-SUB-8-10	Total/NA	Solid	3541	
180-123825-7	SSHS-B3445-SUB-10-12	Total/NA	Solid	3541	
180-123825-8	SSHS-B3445-SUB-12-14	Total/NA	Solid	3541	
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	3541	
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	3541	
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	3541	
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	3541	
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	3541	
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	3541	
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	3541	
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	3541	
MB 180-362873/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-362873/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-123825-4 MS	SSHS-B3445-SUB-4-6	Total/NA	Solid	3541	
180-123825-4 MSD	SSHS-B3445-SUB-4-6	Total/NA	Solid	3541	

Analysis Batch: 363144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-21	DUP-34	Total/NA	Solid	EPA 8270D	362852
MB 180-362852/1-A	Method Blank	Total/NA	Solid	EPA 8270D	362852
LCS 180-362852/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	362852
180-123825-21 MS	DUP-34	Total/NA	Solid	EPA 8270D	362852
180-123825-21 MSD	DUP-34	Total/NA	Solid	EPA 8270D	362852

Analysis Batch: 363147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-1	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	EPA 8270D	362873
180-123825-3	SSHS-B3445-SUB-2-4	Total/NA	Solid	EPA 8270D	362873
180-123825-4	SSHS-B3445-SUB-4-6	Total/NA	Solid	EPA 8270D	362873
180-123825-5	SSHS-B3445-SUB-6-8	Total/NA	Solid	EPA 8270D	362873
180-123825-6	SSHS-B3445-SUB-8-10	Total/NA	Solid	EPA 8270D	362873
180-123825-7	SSHS-B3445-SUB-10-12	Total/NA	Solid	EPA 8270D	362873
180-123825-8	SSHS-B3445-SUB-12-14	Total/NA	Solid	EPA 8270D	362873
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	EPA 8270D	362873
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	EPA 8270D	362873
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	EPA 8270D	362873
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	EPA 8270D	362873
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	EPA 8270D	362873
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	EPA 8270D	362873

GC/MS Semi VOA (Continued)

Analysis Batch: 363147 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 180-362873/1-A	Method Blank	Total/NA	Solid	EPA 8270D	362873
LCS 180-362873/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	362873
180-123825-4 MS	SSHS-B3445-SUB-4-6	Total/NA	Solid	EPA 8270D	362873
180-123825-4 MSD	SSHS-B3445-SUB-4-6	Total/NA	Solid	EPA 8270D	362873

Prep Batch: 363258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-10	SSHS-B3445-SUB-18-20	Total/NA	Solid	3541	
MB 180-363258/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-363258/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 363345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-10	SSHS-B3445-SUB-18-20	Total/NA	Solid	EPA 8270D	363258
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	EPA 8270D	362873
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	EPA 8270D	362873
MB 180-363258/1-A	Method Blank	Total/NA	Solid	EPA 8270D	363258
LCS 180-363258/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	363258

GC Semi VOA

Prep Batch: 362884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-21	DUP-34	Total/NA	Solid	3541	
MB 180-362884/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-362884/2-A	Lab Control Sample	Total/NA	Solid	3541	

Prep Batch: 362920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-1	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	3541	
180-123825-2	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	3541	
180-123825-3	SSHS-B3445-SUB-2-4	Total/NA	Solid	3541	
180-123825-4	SSHS-B3445-SUB-4-6	Total/NA	Solid	3541	
180-123825-5	SSHS-B3445-SUB-6-8	Total/NA	Solid	3541	
180-123825-6	SSHS-B3445-SUB-8-10	Total/NA	Solid	3541	
180-123825-7	SSHS-B3445-SUB-10-12	Total/NA	Solid	3541	
180-123825-8	SSHS-B3445-SUB-12-14	Total/NA	Solid	3541	
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	3541	
180-123825-10	SSHS-B3445-SUB-18-20	Total/NA	Solid	3541	
180-123825-11	SSHS-B3694-SUB-0-0.17	Total/NA	Solid	3541	
180-123825-12	SSHS-B3694-SUB-0.17-1	Total/NA	Solid	3541	
180-123825-13	SSHS-B3694-SUB-1-2	Total/NA	Solid	3541	
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	3541	
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	3541	
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	3541	
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	3541	
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	3541	
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	3541	
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	3541	
MB 180-362920/1-C	Method Blank	Total/NA	Solid	3541	
LCS 180-362920/2-C	Lab Control Sample	Total/NA	Solid	3541	

GC Semi VOA (Continued)

Prep Batch: 362920 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-14 MS	SSHS-B3694-SUB-2-4	Total/NA	Solid	3541	
180-123825-14 MSD	SSHS-B3694-SUB-2-4	Total/NA	Solid	3541	

Cleanup Batch: 363193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-21	DUP-34	Total/NA	Solid	3665A	362884

Cleanup Batch: 363194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-21	DUP-34	Total/NA	Solid	3660B	363193

Cleanup Batch: 363218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-1	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	3665A	362920
180-123825-2	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	3665A	362920
180-123825-3	SSHS-B3445-SUB-2-4	Total/NA	Solid	3665A	362920
180-123825-4	SSHS-B3445-SUB-4-6	Total/NA	Solid	3665A	362920
180-123825-5	SSHS-B3445-SUB-6-8	Total/NA	Solid	3665A	362920
180-123825-6	SSHS-B3445-SUB-8-10	Total/NA	Solid	3665A	362920
180-123825-7	SSHS-B3445-SUB-10-12	Total/NA	Solid	3665A	362920
180-123825-8	SSHS-B3445-SUB-12-14	Total/NA	Solid	3665A	362920
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	3665A	362920
180-123825-10	SSHS-B3445-SUB-18-20	Total/NA	Solid	3665A	362920
180-123825-11	SSHS-B3694-SUB-0-0.17	Total/NA	Solid	3665A	362920
180-123825-12	SSHS-B3694-SUB-0.17-1	Total/NA	Solid	3665A	362920
180-123825-13	SSHS-B3694-SUB-1-2	Total/NA	Solid	3665A	362920
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	3665A	362920
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	3665A	362920
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	3665A	362920
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	3665A	362920
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	3665A	362920
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	3665A	362920
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	3665A	362920
MB 180-362920/1-C	Method Blank	Total/NA	Solid	3665A	362920
LCS 180-362920/2-C	Lab Control Sample	Total/NA	Solid	3665A	362920
180-123825-14 MS	SSHS-B3694-SUB-2-4	Total/NA	Solid	3665A	362920
180-123825-14 MSD	SSHS-B3694-SUB-2-4	Total/NA	Solid	3665A	362920

Cleanup Batch: 363219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-1	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	3660B	363218
180-123825-2	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	3660B	363218
180-123825-3	SSHS-B3445-SUB-2-4	Total/NA	Solid	3660B	363218
180-123825-4	SSHS-B3445-SUB-4-6	Total/NA	Solid	3660B	363218
180-123825-5	SSHS-B3445-SUB-6-8	Total/NA	Solid	3660B	363218
180-123825-6	SSHS-B3445-SUB-8-10	Total/NA	Solid	3660B	363218
180-123825-7	SSHS-B3445-SUB-10-12	Total/NA	Solid	3660B	363218
180-123825-8	SSHS-B3445-SUB-12-14	Total/NA	Solid	3660B	363218
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	3660B	363218
180-123825-10	SSHS-B3445-SUB-18-20	Total/NA	Solid	3660B	363218
180-123825-11	SSHS-B3694-SUB-0-0.17	Total/NA	Solid	3660B	363218

GC Semi VOA (Continued)

Cleanup Batch: 363219 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-12	SSHS-B3694-SUB-0.17-1	Total/NA	Solid	3660B	363218
180-123825-13	SSHS-B3694-SUB-1-2	Total/NA	Solid	3660B	363218
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	3660B	363218
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	3660B	363218
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	3660B	363218
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	3660B	363218
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	3660B	363218
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	3660B	363218
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	3660B	363218
MB 180-362920/1-C	Method Blank	Total/NA	Solid	3660B	363218
LCS 180-362920/2-C	Lab Control Sample	Total/NA	Solid	3660B	363218
180-123825-14 MS	SSHS-B3694-SUB-2-4	Total/NA	Solid	3660B	363218
180-123825-14 MSD	SSHS-B3694-SUB-2-4	Total/NA	Solid	3660B	363218

Analysis Batch: 363326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-1	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	EPA 8082A	363219
180-123825-2	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	EPA 8082A	363219
180-123825-3	SSHS-B3445-SUB-2-4	Total/NA	Solid	EPA 8082A	363219
180-123825-6	SSHS-B3445-SUB-8-10	Total/NA	Solid	EPA 8082A	363219
180-123825-7	SSHS-B3445-SUB-10-12	Total/NA	Solid	EPA 8082A	363219
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	EPA 8082A	363219
180-123825-10	SSHS-B3445-SUB-18-20	Total/NA	Solid	EPA 8082A	363219
180-123825-11	SSHS-B3694-SUB-0-0.17	Total/NA	Solid	EPA 8082A	363219
180-123825-12	SSHS-B3694-SUB-0.17-1	Total/NA	Solid	EPA 8082A	363219
180-123825-13	SSHS-B3694-SUB-1-2	Total/NA	Solid	EPA 8082A	363219
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	EPA 8082A	363219
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	EPA 8082A	363219
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	EPA 8082A	363219
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	EPA 8082A	363219
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	EPA 8082A	363219
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	EPA 8082A	363219
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	EPA 8082A	363219
MB 180-362920/1-C	Method Blank	Total/NA	Solid	EPA 8082A	363219
LCS 180-362920/2-C	Lab Control Sample	Total/NA	Solid	EPA 8082A	363219
180-123825-14 MS	SSHS-B3694-SUB-2-4	Total/NA	Solid	EPA 8082A	363219
180-123825-14 MSD	SSHS-B3694-SUB-2-4	Total/NA	Solid	EPA 8082A	363219

Analysis Batch: 363339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-21	DUP-34	Total/NA	Solid	EPA 8082A	363194
MB 180-362884/1-A	Method Blank	Total/NA	Solid	EPA 8082A	362884
LCS 180-362884/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	362884

Analysis Batch: 363534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-4	SSHS-B3445-SUB-4-6	Total/NA	Solid	EPA 8082A	363219
180-123825-5	SSHS-B3445-SUB-6-8	Total/NA	Solid	EPA 8082A	363219
180-123825-8	SSHS-B3445-SUB-12-14	Total/NA	Solid	EPA 8082A	363219

GC Semi VOA

Prep Batch: 493860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-2	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	3540C	
MB 240-493860/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-493860/24-A	Lab Control Sample	Total/NA	Solid	3540C	

Analysis Batch: 494050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-2	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	8015D	493860
MB 240-493860/23-A	Method Blank	Total/NA	Solid	8015D	493860
LCS 240-493860/24-A	Lab Control Sample	Total/NA	Solid	8015D	493860

Prep Batch: 494095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	3540C	
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	3540C	
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	3540C	
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	3540C	
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	3540C	
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	3540C	
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	3540C	
180-123825-21	DUP-34	Total/NA	Solid	3540C	
MB 240-494095/19-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-494095/20-A	Lab Control Sample	Total/NA	Solid	3540C	
180-123825-15 MS	SSHS-B3694-SUB-4-6	Total/NA	Solid	3540C	
180-123825-15 MSD	SSHS-B3694-SUB-4-6	Total/NA	Solid	3540C	

Analysis Batch: 494258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	8015D	494095
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	8015D	494095
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	8015D	494095
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	8015D	494095
180-123825-15 MS	SSHS-B3694-SUB-4-6	Total/NA	Solid	8015D	494095
180-123825-15 MSD	SSHS-B3694-SUB-4-6	Total/NA	Solid	8015D	494095

Analysis Batch: 494259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	8015D	494095
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	8015D	494095
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	8015D	494095
180-123825-21	DUP-34	Total/NA	Solid	8015D	494095
MB 240-494095/19-A	Method Blank	Total/NA	Solid	8015D	494095
LCS 240-494095/20-A	Lab Control Sample	Total/NA	Solid	8015D	494095

LCMS

Prep Batch: 504109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-1	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	SHAKE	
180-123825-2	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-123825-3	SSHS-B3445-SUB-2-4	Total/NA	Solid	SHAKE	
180-123825-4	SSHS-B3445-SUB-4-6	Total/NA	Solid	SHAKE	

LCMS (Continued)

Prep Batch: 504109 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-5	SSHS-B3445-SUB-6-8	Total/NA	Solid	SHAKE	
180-123825-6	SSHS-B3445-SUB-8-10	Total/NA	Solid	SHAKE	
180-123825-7	SSHS-B3445-SUB-10-12	Total/NA	Solid	SHAKE	
180-123825-8	SSHS-B3445-SUB-12-14	Total/NA	Solid	SHAKE	
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	SHAKE	
MB 320-504109/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 320-504109/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
180-123825-1 MS	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	SHAKE	
180-123825-1 MSD	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	SHAKE	

Analysis Batch: 504434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-1	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	537 (modified)	504109
180-123825-2	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	537 (modified)	504109
180-123825-3	SSHS-B3445-SUB-2-4	Total/NA	Solid	537 (modified)	504109
180-123825-4	SSHS-B3445-SUB-4-6	Total/NA	Solid	537 (modified)	504109
180-123825-5	SSHS-B3445-SUB-6-8	Total/NA	Solid	537 (modified)	504109
180-123825-6	SSHS-B3445-SUB-8-10	Total/NA	Solid	537 (modified)	504109
180-123825-7	SSHS-B3445-SUB-10-12	Total/NA	Solid	537 (modified)	504109
180-123825-8	SSHS-B3445-SUB-12-14	Total/NA	Solid	537 (modified)	504109
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	537 (modified)	504109
180-123825-1 MS	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	537 (modified)	504109
180-123825-1 MSD	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	537 (modified)	504109

Analysis Batch: 505406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 320-504109/1-A	Method Blank	Total/NA	Solid	537 (modified)	504109
LCS 320-504109/2-A	Lab Control Sample	Total/NA	Solid	537 (modified)	504109

Prep Batch: 506370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-2 - RE	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	SHAKE	
MB 320-506370/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 320-506370/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
180-123825-2 MS - RE	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	SHAKE	
180-123825-2 MSD - RE	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	SHAKE	

Analysis Batch: 506706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 320-506370/2-A	Lab Control Sample	Total/NA	Solid	537 (modified)	506370

Analysis Batch: 506804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-2 - RE	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	537 (modified)	506370
MB 320-506370/1-A	Method Blank	Total/NA	Solid	537 (modified)	506370
180-123825-2 MS - RE	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	537 (modified)	506370
180-123825-2 MSD - RE	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	537 (modified)	506370

Metals

Prep Batch: 363005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	3050B	
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	3050B	
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	3050B	
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	3050B	
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	3050B	
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	3050B	
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	3050B	
180-123825-21	DUP-34	Total/NA	Solid	3050B	
MB 180-363005/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-363005/2-A	Lab Control Sample	Total/NA	Solid	3050B	
180-123825-14 MS	SSHS-B3694-SUB-2-4	Total/NA	Solid	3050B	
180-123825-14 MSD	SSHS-B3694-SUB-2-4	Total/NA	Solid	3050B	

Prep Batch: 363536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	7471B	
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	7471B	
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	7471B	
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	7471B	
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	7471B	
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	7471B	
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	7471B	
180-123825-21	DUP-34	Total/NA	Solid	7471B	
MB 180-363536/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-363536/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 364124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	EPA 7471B	363536
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	EPA 7471B	363536
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	EPA 7471B	363536
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	EPA 7471B	363536
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	EPA 7471B	363536
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	EPA 7471B	363536
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	EPA 7471B	363536
180-123825-21	DUP-34	Total/NA	Solid	EPA 7471B	363536
MB 180-363536/1-A	Method Blank	Total/NA	Solid	EPA 7471B	363536
LCS 180-363536/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	363536

Analysis Batch: 364318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	EPA 6010C	363005
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	EPA 6010C	363005
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	EPA 6010C	363005
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	EPA 6010C	363005
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	EPA 6010C	363005
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	EPA 6010C	363005
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	EPA 6010C	363005
180-123825-21	DUP-34	Total/NA	Solid	EPA 6010C	363005
MB 180-363005/1-A	Method Blank	Total/NA	Solid	EPA 6010C	363005
LCS 180-363005/2-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	363005

Metals (Continued)

Analysis Batch: 364318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-14 MS	SSHS-B3694-SUB-2-4	Total/NA	Solid	EPA 6010C	363005
180-123825-14 MSD	SSHS-B3694-SUB-2-4	Total/NA	Solid	EPA 6010C	363005

Analysis Batch: 364413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	EPA 6010C	363005
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	EPA 6010C	363005

General Chemistry

Analysis Batch: 363018

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-1	SSHS-B3445-SUB-0-0.17	Total/NA	Solid	2540G	
180-123825-2	SSHS-B3445-SUB-0.17-2	Total/NA	Solid	2540G	
180-123825-3	SSHS-B3445-SUB-2-4	Total/NA	Solid	2540G	
180-123825-4	SSHS-B3445-SUB-4-6	Total/NA	Solid	2540G	
180-123825-5	SSHS-B3445-SUB-6-8	Total/NA	Solid	2540G	
180-123825-6	SSHS-B3445-SUB-8-10	Total/NA	Solid	2540G	
180-123825-7	SSHS-B3445-SUB-10-12	Total/NA	Solid	2540G	
180-123825-8	SSHS-B3445-SUB-12-14	Total/NA	Solid	2540G	
180-123825-9	SSHS-B3445-SUB-16-18	Total/NA	Solid	2540G	
180-123825-10	SSHS-B3445-SUB-18-20	Total/NA	Solid	2540G	
180-123825-11	SSHS-B3694-SUB-0-0.17	Total/NA	Solid	2540G	
180-123825-12	SSHS-B3694-SUB-0.17-1	Total/NA	Solid	2540G	
180-123825-13	SSHS-B3694-SUB-1-2	Total/NA	Solid	2540G	
180-123825-14	SSHS-B3694-SUB-2-4	Total/NA	Solid	2540G	
180-123825-15	SSHS-B3694-SUB-4-6	Total/NA	Solid	2540G	
180-123825-16	SSHS-B3694-SUB-6-8	Total/NA	Solid	2540G	
180-123825-17	SSHS-B3694-SUB-8-10	Total/NA	Solid	2540G	
180-123825-8 DU	SSHS-B3445-SUB-12-14	Total/NA	Solid	2540G	

Analysis Batch: 363207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-18	SSHS-B3694-SUB-10-12	Total/NA	Solid	2540G	
180-123825-19	SSHS-B3694-SUB-12-14	Total/NA	Solid	2540G	
180-123825-20	SSHS-B3694-SUB-14-16	Total/NA	Solid	2540G	
180-123825-21	DUP-34	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

Sitewide RI - Soil

eurofins | Environment Testing TestAmerica

Client Information	Sampler: MS, SD	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-735-6331	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N	N		
SSHS-B3445-SUB-0-0.17	6/29/21	730	C	Solid			x		x		x	x		3	
SSHS-B3445-SUB-0.17-2	6/29/21	735	C	Solid			x		x		x	x	x	4	Hold SVOC
SSHS-B3445-SUB-2-4	6/29/21	740	C	Solid			x				x	x		2	
SSHS-B3445-SUB-4-6	6/29/21	745	C	Solid			x				x	x		2	
SSHS-B3445-SUB-6-8	6/29/21	750	C	Solid			x				x	x		2	
SSHS-B3445-SUB-8-10	6/29/21	755	C	Solid			x				x	x		2	
SSHS-B3445-SUB-10-12	6/29/21	800	C	Solid			x				x	x		2	
SSHS-B3445-SUB-12-14	6/29/21	805	C	Solid			x		x		x	x		2	
SSHS-B3445-SUB-16-18	6/29/21	810	C	Solid			x	x	X		x	x		6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3445-SUB-18-20	6/29/21	815	C	Solid			x	x	X					6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3694-SUB-0-0.17	6/29/21	820	C	Solid			x							2	

180-123825 Chain of Custody

1,4-Dioxane via 8270 as discussed with Ron Arcuri D. Dunlap 7/1/21

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/30/21 900	EMAP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

Sitewide RI - Soil

eurofins | Environment Testing TestAmerica

Client Information	Sampler: MS, SD	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 5
Company: Geosyntec Consultants, Inc.				Job #:

Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Columbia	TAT Requested (days): standard		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)
State, Zip: MD, 21044			
Phone:	PO #: MN0832		
Email: akrasnopoler@geosyntec.com	WO #:		Other:
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N	N		
SSHS-B3694-SUB-0.17-1	6/29/21	825	C	Solid			x							2	
SSHS-B3694-SUB-1-2	6/29/21	830	C	Solid			x							2	
SSHS-B3694-SUB-2-4	6/29/21	835	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-4-6	6/29/21	840	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-6-8	6/29/21	845	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-8-10	6/29/21	850	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-10-12	6/29/21	855	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-12-14	6/29/21	900	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-14-16	6/29/21	905	C	Solid			x	x	x	x			x	7	
Dup-34	6/29/21	-	C	Solid			x	x	x	x			x	7	
SSHS-B3524-SUB-0-0.17	6/29/21	1030	C	Solid		Y	x							4	MS/MSD

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/30/21 900	Company EETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

Sitewide RI - Soil

eurofins | Environment Testing TestAmerica

Client Information	Sampler: SD, MS	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Solid, Oil, Tissue, Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N	N	N		
SSHS-B3524-SUB-0.17-1	6/29/21	1035	C	Solid			x							2	
SSHS-B3524-SUB-1-2	6/29/21	1040	C	Solid			x							2	
SSHS-B3524-SUB-2-4	6/29/21	1045	C	Solid			x							2	Hold
SSHS-B3524-SUB-6-8	6/29/21	1050	C	Solid			x							2	
SSHS-B3524-SUB-8-10	6/29/21	1055	C	Solid			x	X	X	also rec. terracores analyze voc & svoc as per Matt Schallinger D. Dunlap 7/1/21				2	
SSHS-B3524-SUB-10-12	6/29/21	1100	C	Solid			x	X	X					2	Hold P only - as per Matt Schallinger. D. Dunlap 7/1/21
Dup-11	6/29/21	-	C	Solid			x	x		x				6	DUP-11 terracore for voc not received cannot do voc, confirmed with Matt Schallinger was not collected D. Dunlap 7/1/21
Dup-6	6/29/21	-	C	Solid			x							2	
SSHS-B3531-SUB-10-12	6/29/21	1145	C	Solid			x	x	X	x				6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B500A-SUB-2-4	6/29/21	1105	C	Solid			x							2	
SSHS-B500A-SUB-4-6	6/29/21	1110	C	Solid			x							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/30/21 900	Company ESTAP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

eurofins | Environment Testing TestAmerica

Chain of Custody Record

Sitewide RI - Soil

Client Information	Sampler: MS, SD	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 4 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Solid, Oil, Tissue, Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N	N	N		
SSHS-B3531-SUB-12-14	6/29/21	1150	C	Solid			x	x	X	x				6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3531-SUB-14-16	6/29/21	1155	C	Solid			x	x	X	x				6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3531-SUB-16-18	6/29/21	1200	C	Solid			x	x	X					6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3531-SUB-18-20	6/29/21	1205	C	Solid			x	x	X					6	Hold PCB analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3695-SUB-0-0.17	6/29/21	1210	C	Solid			x							2	
SSHS-B3695-SUB-0.17-1	6/29/21	1215	C	Solid			x							2	
SSHS-B3695-SUB-1-2	6/29/21	1220	C	Solid			x							2	
Dup-70	6/29/21	-	C	Solid			x							2	
SSHS-B3537-SUB-6-8	6/29/21	1330	C	Solid			x							2	
SSHS-B3537-SUB-8-10	6/29/21	1335	C	Solid			x							2	Hold
SSHS-B3210A-SUB-2-4	6/29/21	1340	C	Solid					x				x	3	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/30/21 900	TESTAP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

Sitewide RI - Soil

eurofins | Environment Testing TestAmerica

Client Information	Sampler: MS, SD	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 5 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N	N	N	X	
SSHS-B3210A-SUB-4-6	6/29/21	1345	C	Solid					x				x	3	Hold - as per Matt Schallinger. D. Dunlap 7/1/21
SSHS-B3210A-SUB-12-14	6/29/21	1350	C	Solid			x	x	X				x	7	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3210A-SUB-14-16	6/29/21	1355	C	Solid			x	x	X				x	7	Hold TPH Hold P,T, analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3705-SUB-18-20	6/29/21	1400	C	Solid			x	x	X					6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3705-SUB-20-22	6/29/21	1405	C	Solid			x	x	X					6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3705-SUB-22-24	6/29/21	1410	C	Solid			x	x	X					6	Hold PCB analyze svoc as per Matt Schallinger D. Dunlap 7/1/21

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
M Schallinger	6/29/21 1900	GEO	FedEx		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/30/21 900	EMLP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-123825 Field Sheet

Job: _____

Tracking # : 1689 5107 9765

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: L-01 Corr. Factor: (+ / -) _____ °C

Ice L Wet X Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: _____

Temp Observed: 3.0 °C Corrected: 3.0 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: PV Date: 7/3/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☑	☐	☐
Samples compromised/tampered with?	☐	☑	☐
Sample containers have legible labels?	☑	☐	☐
Sample custody seal?	☐	☐	☑
Containers are not broken or leaking?	☑	☐	☐
Sample date/times are provided?	☑	☐	☐
Appropriate containers are used?	☑	☐	☐
Sample bottles are completely filled?	☑	☐	☐
Sample preservatives verified?	☐	☐	☑
Samples w/o discrepancies?	☑	☐	☐
Zero headspace?*	☐	☐	☑
Alkalinity has no headspace?	☐	☐	☑
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☑
Multiphasic samples are not present?	☑	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: _____ Date: 7/3/21

Notes: _____

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☑	☐	☐
Samples received within hold time?	☑	☐	☐
NCM Filed?	☐	☐	☑
Log Release checked in TALS?	☑	☐	☐

Initials: _____ Date: 7/3/21

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-123825-1

Login Number: 123825
List Number: 1
Creator: Abernathy, Eric

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-123825-1

Login Number: 123825
List Number: 4
Creator: Cahill, Nicholas P

List Source: Eurofins TestAmerica, Sacramento
List Creation: 07/03/21 11:47 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	Seal
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.0c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-123825-2
Client Project/Site: Former Sperry Remington-Sitewide RI

For:
Geosyntec Consultants, Inc.
10211 Wincopin Circle
4'th Floor
Columbia, Maryland 21044

Attn: Mr. Aron Krasnopoler

Authorized for release by:
7/17/2021 3:49:54 PM

David Dunlap, Senior Project Manager
(412)963-2432
David.Dunlap@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

PA Lab ID: 02-00416

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Definitions/Glossary 6
Certification Summary 8
Sample Summary 9
Method Summary 10
Lab Chronicle 11
Client Sample Results 24
QC Sample Results 76
QC Association Summary 101
Chain of Custody 108
Field Data Sheets 113
Receipt Checklists 114

Case Narrative

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Job ID: 180-123825-2

Laboratory: Eurofins TestAmerica, Pittsburgh

Narrative

Job Narrative
180-123825-2

Comments
Notation was made to the coc regarding changes to analyses.

Receipt
The samples were received on 6/30/2021 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.1º C, 3.1º C and 3.6º C.

GC/MS VOA
Method 8260C: The following samples were analyzed from the medium level, methanol preserved terracore to bring the concentration of target analytes within the calibration range: SSHS-B3531-SUB-10-12 (180-123825-31) and SSHS-B3531-SUB-12-14 (180-123825-34). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were analyzed from the medium level, methanol preserved terracore: SSHS-B3524-SUB-8-10 (180-123825-27), SSHS-B3524-SUB-10-12 (180-123825-28) and SSHS-B3531-SUB-18-20 (180-123825-37). Elevated reporting limits (RLs) are provided. Both vials of the low level, aqueous preserved terracores were analyzed but could not be reported due to low internal standard response, therefore the medium level terracore was analyzed and reported.

Method 8260C: The recovery of surrogate Dibromofluoromethane for the following sample was above the control limits: SSHS-B3531-SUB-18-20 (180-123825-37). As the surrogate was high and there were no target analytes detected in the sample, the results were reported.

Method 8260C: The recovery of surrogate 4-Bromofluorobenzene was above the control limits for the following sample: SSHS-B3210A-SUB-12-14 (180-123825-46). The sample showed matrix interference in the chromatogram and was, therefore, not re-analyzed.

Method 8260C: The internal standard (ISTD) response of 1,4-dichlorobenzene-d4 was below criteria for the following sample: SSHS-B3210A-SUB-14-16 (180-123825-47). The sample also had the recovery of surrogates 4-Bromofluorobenzene above the control limits. The sample was re-analyzed and again had the internal standard below criteria and the surrogate recovery above the control limits. Results of both analyses were reported.

Method 8260C: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for preparation batch 180-363770 and analysis batch 180-363668 recovered below the control limits for the following analyte: Isopropylbenzene. A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analyte recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect the analyte had it been present. Since the affected target analyte was not detected in the associated samples, the results were reported.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363180 was below criteria for the following analyte: Methyl Acetate. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363342 was below criteria for the following analytes: 2-Butanone, 2-Hexanone, 4-Methyl-2-Pentanone, Acetone, Bromoform, Dichlorodifluoromethane, and Methyl Acetate. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363668 was below criteria for the following analyte(s): 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,4-Dioxane, 2-Butanone, 2-Hexanone, Acetone, Chloroethane, Isopropylbenzene, Methyl tert-butyl ether, Trichlorofluoromethane, 4-Bromofluorobenzene (surrogate) and Toluene-d8 (surrogate). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363668 was above criteria for the following analyte:

Job ID: 180-123825-2 (Continued)

Laboratory: Eurofins TestAmerica, Pittsburgh (Continued)

Cyclohexane. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363673 was below criteria for the following analytes: Chloromethane, Carbon disulfide, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, Dichlorodifluoromethane, and Bromomethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 180-363673 was above criteria for the following analyte: Trichlorofluoromethane. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270D: The following sample was diluted due to the nature of the sample matrix: SSHS-B3210A-SUB-12-14 (180-123825-46). Elevated reporting limits (RLs) are provided.

Method 8270D: The matrix spike duplicate (MSD) of sample SSHS-B3524-SUB-8-10 (180-123825-27) had the recovery of 1,4-Dioxane below the control limits. The RPD between the spikes was also above the control limits. The recoveries of the matrix spike (MS) and laboratory control sample (LCS) were within the control limits.

Method 8270D: The laboratory control sample (LCS) for preparation batch 180-362852 recovered below the control limits for the following analytes: Bis(2-chloroethyl)ether, 2,2'-oxybis[1-chloropropane], 2-Chlorophenol, and 2-Methylphenol. Bis(2-chloroethyl)ether, 2,2'-oxybis[1-chloropropane], 2-Chlorophenol, and 2-Methylphenol have been identified as a poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-363144 was above criteria for the following analytes: Hexachlorobutadiene, Hexachlorocyclopentadiene, 4-Nitrophenol, and 1,2,4,5-Tetrachlorobenzene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 180-363347 was above criteria for the following analytes: Hexachlorobenzene and 2,4,6-Tribromophenol (surrogate) As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015D: The following samples were diluted to bring the concentration of DRO within the calibration range: SSHS-B3210A-SUB-2-4 (180-123825-44) and SSHS-B3210A-SUB-12-14 (180-123825-46). Elevated reporting limits (RLs) are provided. Sample SSHS-B3210A-SUB-12-14 (180-123825-46) had the recovery of surrogate o-Terphenyl above the control limits, likely impacted by the sample dilution.

Method 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: SSHS-B3531-SUB-14-16 (180-123825-35), SSHS-B3531-SUB-16-18 (180-123825-36), SSHS-B3695-SUB-0.17-1 (180-123825-39), and SSHS-B3210A-SUB-12-14 (180-123825-46). Elevated reporting limits (RLs) are provided.

Method 8082A: Sample DUP-70 (180-123825-41) had the recovery of surrogate decachlorobiphenyl above the control limits on column RTX-CLP2. The recovery on column RTX-CLP1 and the recoveries of tetrachloro-m-xylene were within the control limits.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363326 (CCV 180-363326/1) was above criteria for aroclor 1254 for 1 peak on column RTX-CLP1. Associated positive sample results for aroclor 1254 were reported from column RTX-CLP2 which met criteria or did not have this peak included in the quantitation of the results.

Job ID: 180-123825-2 (Continued)

Laboratory: Eurofins TestAmerica, Pittsburgh (Continued)

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363326 (CCV 180-363326/4) was above criteria for aroclor 1248 for 1 peak on column RTX-CLP1. Associated positive sample results for aroclor 1248 were reported from column RTX-CLP2 which met criteria.

Method 8082A: The continuing calibration verifications (CCV) analyzed in batch 180-363326 (CCVIS 180-363326/5, CCVIS 180-363326/27, and CCVIS 180-363326/48) were above criteria for aroclor 1260 for 1 peak on column RTX-CLP2. Associated positive sample results for aroclor 1260 did not have this peak included in the quantitation of the results.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363339 (CCV 180-363339/4) was above criteria for aroclor 1248 for 3 peaks on column RTX-CLP1. Associated positive sample results for aroclor 1248 were reported from column RTX-CLP2 which met criteria.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363339 (CCVIS 180-363339/5) was above criteria for aroclor 1260 for 1 peak on column RTX-CLP2. Associated positive sample results for aroclor 1260 did not have this peak included in the quantitation of the results.

Method 8082A: The continuing calibration verification (CCV) analyzed in batch 180-363534 (CCV 180-363534/1) was above criteria for aroclor 1254 on column RTX-CLP1. Associated positive sample results were reported from column RTX-CLP2 which met criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010C: The following sample was diluted to bring the concentration of calcium within the linear range of the instrument: SSHS-B3531-SUB-14-16 (180-123825-35). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*3	ISTD response or retention time outside acceptable limits.
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Laboratory: Eurofins TestAmerica, Pittsburgh

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11182	04-01-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
2540G		Solid	Percent Moisture
2540G		Solid	Percent Solids
EPA 8260C	5035	Solid	1,2-Dichloroethene, Total
EPA 8260C	5035	Solid	Cyclohexane

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-22

Sample Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
180-123825-22	SSHS-B3524-SUB-0-0.17	Solid	06/29/21 10:30	06/30/21 09:00	
180-123825-23	SSHS-B3524-SUB-0.17-1	Solid	06/29/21 10:35	06/30/21 09:00	
180-123825-24	SSHS-B3524-SUB-1-2	Solid	06/29/21 10:40	06/30/21 09:00	
180-123825-26	SSHS-B3524-SUB-6-8	Solid	06/29/21 10:50	06/30/21 09:00	
180-123825-27	SSHS-B3524-SUB-8-10	Solid	06/29/21 10:55	06/30/21 09:00	
180-123825-28	SSHS-B3524-SUB-10-12	Solid	06/29/21 11:00	06/30/21 09:00	
180-123825-29	DUP-11	Solid	06/29/21 00:00	06/30/21 09:00	
180-123825-30	DUP-6	Solid	06/29/21 00:00	06/30/21 09:00	
180-123825-31	SSHS-B3531-SUB-10-12	Solid	06/29/21 11:45	06/30/21 09:00	
180-123825-32	SSHS-B500A-SUB-2-4	Solid	06/29/21 11:05	06/30/21 09:00	
180-123825-34	SSHS-B3531-SUB-12-14	Solid	06/29/21 11:50	06/30/21 09:00	
180-123825-35	SSHS-B3531-SUB-14-16	Solid	06/29/21 11:55	06/30/21 09:00	
180-123825-36	SSHS-B3531-SUB-16-18	Solid	06/29/21 12:00	06/30/21 09:00	
180-123825-37	SSHS-B3531-SUB-18-20	Solid	06/29/21 12:05	06/30/21 09:00	
180-123825-38	SSHS-B3695-SUB-0-0.17	Solid	06/29/21 12:10	06/30/21 09:00	
180-123825-39	SSHS-B3695-SUB-0.17-1	Solid	06/29/21 12:15	06/30/21 09:00	
180-123825-40	SSHS-B3695-SUB-1-2	Solid	06/29/21 12:20	06/30/21 09:00	
180-123825-41	DUP-70	Solid	06/29/21 00:00	06/30/21 09:00	
180-123825-42	SSHS-B3537-SUB-6-8	Solid	06/29/21 13:30	06/30/21 09:00	
180-123825-44	SSHS-B3210A-SUB-2-4	Solid	06/29/21 13:40	06/30/21 09:00	
180-123825-46	SSHS-B3210A-SUB-12-14	Solid	06/29/21 13:50	06/30/21 09:00	
180-123825-47	SSHS-B3210A-SUB-14-16	Solid	06/29/21 13:55	06/30/21 09:00	
180-123825-48	SSHS-B3705-SUB-18-20	Solid	06/29/21 14:00	06/30/21 09:00	
180-123825-49	SSHS-B3705-SUB-20-22	Solid	06/29/21 14:05	06/30/21 09:00	
180-123825-50	SSHS-B3705-SUB-22-24	Solid	06/29/21 14:10	06/30/21 09:00	

Method Summary

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Method	Method Description	Protocol	Laboratory
EPA 8260C	Volatile Organic Compounds by GC/MS	SW846	TAL PIT
EPA 8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8015D	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
EPA 8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PIT
EPA 6010C	Metals (ICP)	SW846	TAL PIT
EPA 7471B	Mercury (CVAA)	SW846	TAL PIT
2540G	SM 2540G	SM22	TAL PIT
3050B	Preparation, Metals	SW846	TAL PIT
3540C	Soxhlet Extraction	SW846	TAL CAN
3541	Automated Soxhlet Extraction	SW846	TAL PIT
3660B	Sulfur Cleanup	SW846	TAL PIT
3665A	Sulfuric Acid/Permanganate Cleanup	SW846	TAL PIT
5035	Closed System Purge and Trap	SW846	TAL PIT
7471B	Preparation, Mercury	SW846	TAL PIT

Protocol References:

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3524-SUB-0-0.17 Lab Sample ID: 180-123825-22

Date Collected: 06/29/21 10:30 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3524-SUB-0-0.17 Lab Sample ID: 180-123825-22

Date Collected: 06/29/21 10:30 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 50.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3 g	20.0 mL	362884	07/02/21 12:30	CBY	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363193	07/06/21 08:13	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363194	07/06/21 08:14	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363339	07/07/21 09:59	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3524-SUB-0.17-1 Lab Sample ID: 180-123825-23

Date Collected: 06/29/21 10:35 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3524-SUB-0.17-1 Lab Sample ID: 180-123825-23

Date Collected: 06/29/21 10:35 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 92.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20.0 mL	362884	07/02/21 12:30	CBY	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363193	07/06/21 08:13	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363194	07/06/21 08:14	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363339	07/07/21 11:34	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3524-SUB-1-2 Lab Sample ID: 180-123825-24

Date Collected: 06/29/21 10:40 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3524-SUB-1-2 — Lab Sample ID: 180-123825-24

Date Collected: 06/29/21 10:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 94.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	362884	07/02/21 12:30	CBY	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363193	07/06/21 08:13	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363194	07/06/21 08:14	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363339	07/07/21 11:53	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3524-SUB-6-8 — Lab Sample ID: 180-123825-26

Date Collected: 06/29/21 10:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3524-SUB-6-8 — Lab Sample ID: 180-123825-26

Date Collected: 06/29/21 10:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 87.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20.0 mL	362884	07/02/21 12:30	CBY	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363193	07/06/21 08:13	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363194	07/06/21 08:14	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363339	07/07/21 12:30	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3524-SUB-8-10 — Lab Sample ID: 180-123825-27

Date Collected: 06/29/21 10:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3524-SUB-8-10 — Lab Sample ID: 180-123825-27

Date Collected: 06/29/21 10:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 82.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1010 g	5 mL	363770	07/09/21 07:09	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C		1	0.1 mL	5 mL	363668	07/09/21 18:38	C1K	TAL PIT
	Instrument ID: CHHP4									
Total/NA	Prep	3541			15.1 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363345	07/07/21 13:50	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3524-SUB-8-10 — Lab Sample ID: 180-123825-27

Date Collected: 06/29/21 10:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 82.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4 g	20.0 mL	362884	07/02/21 12:30	CBY	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363193	07/06/21 08:13	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363194	07/06/21 08:14	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363339	07/07/21 12:49	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3524-SUB-10-12 — Lab Sample ID: 180-123825-28

Date Collected: 06/29/21 11:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3524-SUB-10-12 — Lab Sample ID: 180-123825-28

Date Collected: 06/29/21 11:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 84.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0020 g	5 mL	363770	07/09/21 07:09	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C		1	0.1 mL	5 mL	363668	07/09/21 19:03	C1K	TAL PIT
	Instrument ID: CHHP4									
Total/NA	Prep	3541			15.2 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363345	07/07/21 15:55	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: DUP-11 — Lab Sample ID: 180-123825-29

Date Collected: 06/29/21 00:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-11 — Lab Sample ID: 180-123825-29

Date Collected: 06/29/21 00:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 87.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	362884	07/02/21 12:30	CBY	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363193	07/06/21 08:13	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363194	07/06/21 08:14	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363339	07/07/21 13:27	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	3050B			1.60 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:29	RJG	TAL PIT
	Instrument ID: C									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-Sitewide RI

Job ID: 180-123825-2

Client Sample ID: DUP-11
Date Collected: 06/29/21 00:00
Date Received: 06/30/21 09:00

Lab Sample ID: 180-123825-29
Matrix: Solid
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.73 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:19	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: DUP-6
Date Collected: 06/29/21 00:00
Date Received: 06/30/21 09:00

Lab Sample ID: 180-123825-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-6
Date Collected: 06/29/21 00:00
Date Received: 06/30/21 09:00

Lab Sample ID: 180-123825-30
Matrix: Solid
Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20.0 mL	362884	07/02/21 12:30	CBY	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363193	07/06/21 08:13	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363194	07/06/21 08:14	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363339	07/07/21 13:46	JMO	TAL PIT
	Instrument ID: CHGC16									

Client Sample ID: SSHS-B3531-SUB-10-12
Date Collected: 06/29/21 11:45
Date Received: 06/30/21 09:00

Lab Sample ID: 180-123825-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3531-SUB-10-12
Date Collected: 06/29/21 11:45
Date Received: 06/30/21 09:00

Lab Sample ID: 180-123825-31
Matrix: Solid
Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0302 g	5 mL	363770	07/09/21 07:09	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C		1	0.1 mL	5 mL	363668	07/09/21 19:29	C1K	TAL PIT
	Instrument ID: CHHP4									
Total/NA	Prep	5035	DL		5.0302 g	5 mL	363770	07/09/21 07:09	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C	DL	50	0.1 mL	5 mL	363857	07/12/21 19:20	C1K	TAL PIT
	Instrument ID: CHHP4									
Total/NA	Prep	3541			15.4 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363345	07/07/21 16:20	VVP	TAL PIT
	Instrument ID: CH731									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-10-12 — Lab Sample ID: 180-123825-31

Date Collected: 06/29/21 11:45 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 82.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	362884	07/02/21 12:30	CBY	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363193	07/06/21 08:13	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363194	07/06/21 08:14	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363339	07/07/21 14:05	JMO	TAL PIT
	Instrument ID: CHGC16									
Total/NA	Prep	3050B			1.36 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:34	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.82 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:20	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B500A-SUB-2-4 — Lab Sample ID: 180-123825-32

Date Collected: 06/29/21 11:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B500A-SUB-2-4 — Lab Sample ID: 180-123825-32

Date Collected: 06/29/21 11:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 93.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/07/21 09:04	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3531-SUB-12-14 — Lab Sample ID: 180-123825-34

Date Collected: 06/29/21 11:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363207	07/06/21 08:48	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3531-SUB-12-14 — Lab Sample ID: 180-123825-34

Date Collected: 06/29/21 11:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 80.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0806 g	5 mL	363770	07/09/21 07:09	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C		1	0.1 mL	5 mL	363673	07/09/21 17:56	C1K	TAL PIT
	Instrument ID: CHHP10									

Client Sample ID: SSHS-B3531-SUB-12-14 Lab Sample ID: 180-123825-34

Date Collected: 06/29/21 11:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 80.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363345	07/07/21 16:44	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.2 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/07/21 09:22	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.25 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:48	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	7471B			0.93 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:21	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3531-SUB-14-16 Lab Sample ID: 180-123825-35

Date Collected: 06/29/21 11:55 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3531-SUB-14-16 Lab Sample ID: 180-123825-35

Date Collected: 06/29/21 11:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0715 g	5 mL	363202	07/06/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363180	07/06/21 17:42	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.4 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363345	07/07/21 17:09	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.2 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		10			363326	07/07/21 22:21	JMO	TAL PIT
	Instrument ID: CHGC8									
Total/NA	Prep	3050B			1.50 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		1			364318	07/14/21 14:52	RJG	TAL PIT
	Instrument ID: C									
Total/NA	Prep	3050B			1.50 g	100 mL	363005	07/02/21 10:23	KEM	TAL PIT
Total/NA	Analysis	EPA 6010C		2			364413	07/15/21 08:32	RJG	TAL PIT
	Instrument ID: C									

Client Sample ID: SSHS-B3531-SUB-14-16 — Lab Sample ID: 180-123825-35

Date Collected: 06/29/21 11:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			0.66 g	100 mL	363536	07/09/21 13:00	RJR	TAL PIT
Total/NA	Analysis	EPA 7471B		1			364124	07/13/21 13:22	RJR	TAL PIT
	Instrument ID: HGZ									

Client Sample ID: SSHS-B3531-SUB-16-18 — Lab Sample ID: 180-123825-36

Date Collected: 06/29/21 12:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3531-SUB-16-18 — Lab Sample ID: 180-123825-36

Date Collected: 06/29/21 12:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 76.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1347 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 11:44	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.3 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363345	07/07/21 17:34	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.3 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		10			363326	07/07/21 22:40	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3531-SUB-18-20 — Lab Sample ID: 180-123825-37

Date Collected: 06/29/21 12:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3531-SUB-18-20 — Lab Sample ID: 180-123825-37

Date Collected: 06/29/21 12:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 90.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0806 g	5 mL	363770	07/09/21 07:09	PJJ	TAL PIT
Total/NA	Analysis	EPA 8260C		1	0.1 mL	5 mL	363668	07/09/21 19:54	C1K	TAL PIT
	Instrument ID: CHHP4									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-18-20 Lab Sample ID: 180-123825-37

Date Collected: 06/29/21 12:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 90.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363532	07/08/21 11:09	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3695-SUB-0-0.17 Lab Sample ID: 180-123825-38

Date Collected: 06/29/21 12:10 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3695-SUB-0-0.17 Lab Sample ID: 180-123825-38

Date Collected: 06/29/21 12:10 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 44.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/07/21 10:18	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3695-SUB-0.17-1 Lab Sample ID: 180-123825-39

Date Collected: 06/29/21 12:15 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3695-SUB-0.17-1 Lab Sample ID: 180-123825-39

Date Collected: 06/29/21 12:15 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 78.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		10			363326	07/07/21 22:58	JMO	TAL PIT
	Instrument ID: CHGC8									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3695-SUB-1-2 Lab Sample ID: 180-123825-40
Date Collected: 06/29/21 12:20 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3695-SUB-1-2 Lab Sample ID: 180-123825-40
Date Collected: 06/29/21 12:20 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 78.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/07/21 10:55	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: DUP-70 Lab Sample ID: 180-123825-41
Date Collected: 06/29/21 00:00 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: DUP-70 Lab Sample ID: 180-123825-41
Date Collected: 06/29/21 00:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 57.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/07/21 11:31	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3537-SUB-6-8 Lab Sample ID: 180-123825-42
Date Collected: 06/29/21 13:30 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3537-SUB-6-8
Lab Sample ID: 180-123825-42
Date Collected: 06/29/21 13:30
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 78.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/07/21 11:50	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3210A-SUB-2-4
Lab Sample ID: 180-123825-44
Date Collected: 06/29/21 13:40
Matrix: Solid
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3210A-SUB-2-4
Lab Sample ID: 180-123825-44
Date Collected: 06/29/21 13:40
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	5.0 mL	362852	07/01/21 09:38	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363347	07/07/21 09:34	VVP	TAL PIT
	Instrument ID: CHMSD7									
Total/NA	Prep	3540C			29.87 g	5 mL	493701	07/06/21 08:59	EMB	TAL CAN
Total/NA	Analysis	8015D		5			494054	07/08/21 12:29	JBN	TAL CAN
	Instrument ID: A2HP5R									

Client Sample ID: SSHS-B3210A-SUB-12-14
Lab Sample ID: 180-123825-46
Date Collected: 06/29/21 13:50
Matrix: Solid
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3210A-SUB-12-14
Lab Sample ID: 180-123825-46
Date Collected: 06/29/21 13:50
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.2062 g	5 mL	363202	07/06/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363180	07/06/21 16:32	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		4	1 mL	1 mL	363687	07/09/21 11:29	VVP	TAL PIT
	Instrument ID: CH731									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3210A-SUB-12-14 Lab Sample ID: 180-123825-46

Date Collected: 06/29/21 13:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 93.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			29.91 g	5 mL	493701	07/06/21 08:59	EMB	TAL CAN
Total/NA	Analysis	8015D		50			494721	07/13/21 14:08	JBN	TAL CAN
	Instrument ID: A2HP6F									
Total/NA	Prep	3541			15.2 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		20			363534	07/08/21 11:22	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3210A-SUB-14-16 Lab Sample ID: 180-123825-47

Date Collected: 06/29/21 13:55 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3210A-SUB-14-16 Lab Sample ID: 180-123825-47

Date Collected: 06/29/21 13:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1642 g	5 mL	363202	07/06/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363180	07/06/21 16:08	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	5035	RA		5.1846 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C	RA	1	5 mL	5 mL	363342	07/07/21 10:58	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.1 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363532	07/08/21 11:58	VVP	TAL PIT
	Instrument ID: CH731									

Client Sample ID: SSHS-B3705-SUB-18-20 Lab Sample ID: 180-123825-48

Date Collected: 06/29/21 14:00 **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3705-SUB-18-20 — Lab Sample ID: 180-123825-48

Date Collected: 06/29/21 14:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 82.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.2131 g	5 mL	363202	07/06/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363180	07/06/21 15:45	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.2 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363532	07/08/21 12:22	VVP	TAL PIT
	Instrument ID: CH731									
Total/NA	Prep	3541			15.4 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/07/21 14:56	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3705-SUB-20-22 — Lab Sample ID: 180-123825-49

Date Collected: 06/29/21 14:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Client Sample ID: SSHS-B3705-SUB-20-22 — Lab Sample ID: 180-123825-49

Date Collected: 06/29/21 14:05 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 82.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.3678 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 10:35	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.4 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363377	07/07/21 18:59	VVP	TAL PIT
	Instrument ID: CH733									
Total/NA	Prep	3541			15.2 g	20.0 mL	362946	07/01/21 15:06	CSC	TAL PIT
Total/NA	Cleanup	3665A			2 mL	2 mL	363214	07/06/21 09:01	JMO	TAL PIT
Total/NA	Cleanup	3660B			2 mL	2 mL	363216	07/06/21 09:03	JMO	TAL PIT
Total/NA	Analysis	EPA 8082A		1			363326	07/07/21 15:14	JMO	TAL PIT
	Instrument ID: CHGC8									

Client Sample ID: SSHS-B3705-SUB-22-24 — Lab Sample ID: 180-123825-50

Date Collected: 06/29/21 14:10 — **Matrix: Solid**
Date Received: 06/30/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			363240	07/06/21 10:08	SMW	TAL PIT
	Instrument ID: NOEQUIP									

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3705-SUB-22-24
Lab Sample ID: 180-123825-50
Date Collected: 06/29/21 14:10
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.0721 g	5 mL	363361	07/07/21 06:15	KLG	TAL PIT
Total/NA	Analysis	EPA 8260C		1	5 mL	5 mL	363342	07/07/21 09:25	KLG	TAL PIT
	Instrument ID: CHHP3									
Total/NA	Prep	3541			15.5 g	5.0 mL	363258	07/06/21 10:59	CSC	TAL PIT
Total/NA	Analysis	EPA 8270D		1	1 mL	1 mL	363377	07/07/21 19:24	VVP	TAL PIT
	Instrument ID: CH733									

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL CAN

Batch Type: Prep

EMB = Elizabeth Border

Batch Type: Analysis

JBN = Jeffrey Nestor

Lab: TAL PIT

Batch Type: Cleanup

JMO = John Oravec

Batch Type: Prep

CBY = Charles Yushinski

CSC = Chayce Cockroft

KEM = Kimberly Mahoney

KLG = Kathy Gordon

PJJ = Patrick Journet

RJR = Ron Rosenbaum

Batch Type: Analysis

C1K = Chamaiporn Krisorn

JMO = John Oravec

KLG = Kathy Gordon

RJG = Rob Good

RJR = Ron Rosenbaum

SMW = Shelby Walters

VVP = Vincent Piccolino

Client Sample ID: SSHS-B3524-SUB-0-0.17 Lab Sample ID: 180-123825-22

Date Collected: 06/29/21 10:30 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 50.5**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		32	11	ug/Kg	☼	07/02/21 12:30	07/07/21 09:59	1
PCB-1221	ND		32	11	ug/Kg	☼	07/02/21 12:30	07/07/21 09:59	1
PCB-1232	ND		32	7.9	ug/Kg	☼	07/02/21 12:30	07/07/21 09:59	1
PCB-1242	ND		32	4.7	ug/Kg	☼	07/02/21 12:30	07/07/21 09:59	1
PCB-1248	ND		32	7.8	ug/Kg	☼	07/02/21 12:30	07/07/21 09:59	1
PCB-1254	ND		32	9.7	ug/Kg	☼	07/02/21 12:30	07/07/21 09:59	1
PCB-1260	ND		32	9.2	ug/Kg	☼	07/02/21 12:30	07/07/21 09:59	1
PCB-1262	ND		32	11	ug/Kg	☼	07/02/21 12:30	07/07/21 09:59	1
PCB-1268	ND		32	4.4	ug/Kg	☼	07/02/21 12:30	07/07/21 09:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*	*07/02/21 12:30*	*07/07/21 09:59*	*1*
DCB Decachlorobiphenyl (Surr)	*113*		*31 - 150*	*07/02/21 12:30*	*07/07/21 09:59*	*1*
Tetrachloro-m-xylene (Surr)	*106*		*20 - 150*	*07/02/21 12:30*	*07/07/21 09:59*	*1*
Tetrachloro-m-xylene (Surr)	*102*		*20 - 150*	*07/02/21 12:30*	*07/07/21 09:59*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**49.5**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**50.5**		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: SSHS-B3524-SUB-0.17-1 Lab Sample ID: 180-123825-23

Date Collected: 06/29/21 10:35 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 92.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.7	ug/Kg	☼	07/02/21 12:30	07/07/21 11:34	1
PCB-1221	ND		18	6.2	ug/Kg	☼	07/02/21 12:30	07/07/21 11:34	1
PCB-1232	ND		18	4.3	ug/Kg	☼	07/02/21 12:30	07/07/21 11:34	1
PCB-1242	ND		18	2.6	ug/Kg	☼	07/02/21 12:30	07/07/21 11:34	1
PCB-1248	**4000**		18	4.2	ug/Kg	☼	07/02/21 12:30	07/07/21 11:34	1
PCB-1254	**1700**		18	5.3	ug/Kg	☼	07/02/21 12:30	07/07/21 11:34	1
PCB-1260	**570**		18	5.0	ug/Kg	☼	07/02/21 12:30	07/07/21 11:34	1
PCB-1262	ND		18	6.2	ug/Kg	☼	07/02/21 12:30	07/07/21 11:34	1
PCB-1268	ND		18	2.4	ug/Kg	☼	07/02/21 12:30	07/07/21 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*07/02/21 12:30*	*07/07/21 11:34*	*1*
DCB Decachlorobiphenyl (Surr)	*107*		*31 - 150*	*07/02/21 12:30*	*07/07/21 11:34*	*1*
Tetrachloro-m-xylene (Surr)	*97*		*20 - 150*	*07/02/21 12:30*	*07/07/21 11:34*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*07/02/21 12:30*	*07/07/21 11:34*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.7**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**92.3**		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: SSHS-B3524-SUB-1-2 — Lab Sample ID: 180-123825-24

Date Collected: 06/29/21 10:40 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 94.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.7	ug/Kg	☼	07/02/21 12:30	07/07/21 11:53	1
PCB-1221	ND		18	6.2	ug/Kg	☼	07/02/21 12:30	07/07/21 11:53	1
PCB-1232	ND		18	4.3	ug/Kg	☼	07/02/21 12:30	07/07/21 11:53	1
PCB-1242	ND		18	2.6	ug/Kg	☼	07/02/21 12:30	07/07/21 11:53	1
PCB-1248	ND		18	4.2	ug/Kg	☼	07/02/21 12:30	07/07/21 11:53	1
PCB-1254	ND		18	5.3	ug/Kg	☼	07/02/21 12:30	07/07/21 11:53	1
PCB-1260	ND		18	5.0	ug/Kg	☼	07/02/21 12:30	07/07/21 11:53	1
PCB-1262	ND		18	6.2	ug/Kg	☼	07/02/21 12:30	07/07/21 11:53	1
PCB-1268	ND		18	2.4	ug/Kg	☼	07/02/21 12:30	07/07/21 11:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*	*07/02/21 12:30*	*07/07/21 11:53*	*1*
DCB Decachlorobiphenyl (Surr)	*106*		*31 - 150*	*07/02/21 12:30*	*07/07/21 11:53*	*1*
Tetrachloro-m-xylene (Surr)	*106*		*20 - 150*	*07/02/21 12:30*	*07/07/21 11:53*	*1*
Tetrachloro-m-xylene (Surr)	*98*		*20 - 150*	*07/02/21 12:30*	*07/07/21 11:53*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.6**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**94.4**		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: SSHS-B3524-SUB-6-8 — Lab Sample ID: 180-123825-26

Date Collected: 06/29/21 10:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 87.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.0	ug/Kg	☼	07/02/21 12:30	07/07/21 12:30	1
PCB-1221	ND		19	6.6	ug/Kg	☼	07/02/21 12:30	07/07/21 12:30	1
PCB-1232	ND		19	4.5	ug/Kg	☼	07/02/21 12:30	07/07/21 12:30	1
PCB-1242	ND		19	2.7	ug/Kg	☼	07/02/21 12:30	07/07/21 12:30	1
PCB-1248	ND		19	4.5	ug/Kg	☼	07/02/21 12:30	07/07/21 12:30	1
PCB-1254	ND		19	5.6	ug/Kg	☼	07/02/21 12:30	07/07/21 12:30	1
PCB-1260	ND		19	5.3	ug/Kg	☼	07/02/21 12:30	07/07/21 12:30	1
PCB-1262	ND		19	6.5	ug/Kg	☼	07/02/21 12:30	07/07/21 12:30	1
PCB-1268	ND		19	2.5	ug/Kg	☼	07/02/21 12:30	07/07/21 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*07/02/21 12:30*	*07/07/21 12:30*	*1*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*07/02/21 12:30*	*07/07/21 12:30*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*07/02/21 12:30*	*07/07/21 12:30*	*1*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*	*07/02/21 12:30*	*07/07/21 12:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.6**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**87.4**		0.1	0.1	%			07/06/21 08:48	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3524-SUB-8-10
Lab Sample ID: 180-123825-27
Date Collected: 06/29/21 10:55
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 82.6

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1400	270	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Benzene	ND		350	99	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Bromoform	ND		350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Bromomethane	ND		350	160	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
2-Butanone (MEK)	ND		350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Carbon disulfide	ND		350	280	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Carbon tetrachloride	ND		350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Chlorobenzene	ND		350	91	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Chlorobromomethane	ND		350	210	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Chlorodibromomethane	ND		350	170	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Chloroethane	ND		350	200	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Chloroform	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Chloromethane	ND		350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
cis-1,2-Dichloroethene	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
cis-1,3-Dichloropropene	ND		350	160	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Cyclohexane	ND		350	170	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,2-Dibromo-3-Chloropropane	ND		350	230	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,2-Dibromoethane	ND		350	96	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,2-Dichlorobenzene	ND		350	120	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,3-Dichlorobenzene	ND		350	220	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,4-Dichlorobenzene	ND		350	100	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Dichlorobromomethane	ND		350	160	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Dichlorodifluoromethane	ND		350	170	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,1-Dichloroethane	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,2-Dichloroethane	ND		350	100	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,1-Dichloroethene	ND		350	160	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,2-Dichloroethene, Total	ND		350	290	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,2-Dichloropropane	ND		350	93	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,4-Dioxane	ND		70000	2500	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Ethylbenzene	ND		350	130	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
2-Hexanone	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Isopropylbenzene	ND	*-	350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Methyl acetate	ND		1700	510	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Methylcyclohexane	ND		350	170	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Methylene Chloride	ND		350	320	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
4-Methyl-2-pentanone (MIBK)	ND		350	130	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Methyl tert-butyl ether	ND		350	100	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
m-Xylene & p-Xylene	ND		350	120	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
o-Xylene	ND		350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Styrene	ND		350	100	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,1,2,2-Tetrachloroethane	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Tetrachloroethene	ND		350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Toluene	ND		350	100	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
trans-1,2-Dichloroethene	ND		350	120	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
trans-1,3-Dichloropropene	ND		350	160	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,2,3-Trichlorobenzene	ND		350	190	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,2,4-Trichlorobenzene	ND		350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,1,1-Trichloroethane	ND		350	120	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,1,2-Trichloroethane	ND		350	69	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1

Client Sample ID: SSHS-B3524-SUB-8-10 **Lab Sample ID: 180-123825-27**
Date Collected: 06/29/21 10:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.6**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Trichlorofluoromethane	ND		350	290	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Vinyl chloride	ND		350	250	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1
Xylenes, Total	ND		700	500	ug/Kg	☼	07/09/21 07:09	07/09/21 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*66 - 118*	*07/09/21 07:09*	*07/09/21 18:38*	*1*
Dibromofluoromethane (Surr)	*111*		*61 - 116*	*07/09/21 07:09*	*07/09/21 18:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*58 - 129*	*07/09/21 07:09*	*07/09/21 18:38*	*1*
Toluene-d8 (Surr)	*82*		*62 - 115*	*07/09/21 07:09*	*07/09/21 18:38*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		81	23	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Acenaphthylene	ND		81	18	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Acetophenone	ND		810	22	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Anthracene	ND		81	21	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Atrazine	ND		810	180	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Benzaldehyde	ND		810	50	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Benzo[a]anthracene	**120**		81	36	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Benzo[a]pyrene	ND		81	35	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Benzo[b]fluoranthene	ND		81	20	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Benzo[g,h,i]perylene	ND		81	17	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Benzo[k]fluoranthene	ND		81	24	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
1,1'-Biphenyl	ND		400	17	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Bis(2-chloroethoxy)methane	ND		400	19	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Bis(2-chloroethyl)ether	ND		81	15	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Bis(2-ethylhexyl) phthalate	ND		4000	430	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
4-Bromophenyl phenyl ether	ND		400	28	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Butyl benzyl phthalate	ND		400	280	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Caprolactam	ND		2000	260	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Carbazole	ND		81	19	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
4-Chloroaniline	ND		400	27	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
4-Chloro-3-methylphenol	ND		400	19	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2-Chloronaphthalene	ND		81	18	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2-Chlorophenol	ND		400	19	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
4-Chlorophenyl phenyl ether	ND		400	24	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Chrysene	**240**		81	45	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Dibenz(a,h)anthracene	ND		81	51	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Dibenzofuran	ND		400	18	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
3,3'-Dichlorobenzidine	ND		400	370	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2,4-Dichlorophenol	ND		81	31	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Diethyl phthalate	ND		400	140	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2,4-Dimethylphenol	ND		400	25	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Dimethyl phthalate	ND		400	30	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Di-n-butyl phthalate	ND		400	180	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
4,6-Dinitro-2-methylphenol	ND		2000	690	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2,4-Dinitrophenol	ND		4000	2200	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2,4-Dinitrotoluene	ND		400	61	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1

Client Sample ID: SSHS-B3524-SUB-8-10 Lab Sample ID: 180-123825-27

Date Collected: 06/29/21 10:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		400	25	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Di-n-octyl phthalate	ND		400	230	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
1,4-Dioxane	ND	F1 F2	810	130	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Fluoranthene	ND		81	21	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Fluorene	**91**		81	16	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Hexachlorobenzene	ND		81	29	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Hexachlorobutadiene	ND		81	23	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Hexachlorocyclopentadiene	ND		400	41	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Hexachloroethane	ND		400	21	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Indeno[1,2,3-cd]pyrene	ND		81	40	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Isophorone	ND		400	20	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2-Methylnaphthalene	**170**		81	19	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2-Methylphenol	ND		400	120	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Methylphenol, 3 & 4	ND		400	120	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Naphthalene	**300**		81	16	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Nitrobenzene	ND		810	150	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2-Nitrophenol	ND		400	64	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
N-Nitrosodi-n-propylamine	ND		81	27	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
N-Nitrosodiphenylamine	ND		400	130	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2,2'-oxybis[1-chloropropane]	ND		81	30	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Pentachlorophenol	ND		2000	640	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Phenanthrene	**360**		81	22	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Phenol	ND		400	120	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
Pyrene	**190**		81	19	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
1,2,4,5-Tetrachlorobenzene	ND		400	17	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2,3,4,6-Tetrachlorophenol	ND		400	170	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2,4,5-Trichlorophenol	ND		400	29	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1
2,4,6-Trichlorophenol	ND		400	22	ug/Kg	☼	07/06/21 10:59	07/07/21 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*07/06/21 10:59*	*07/07/21 13:50*	*1*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*07/06/21 10:59*	*07/07/21 13:50*	*1*
Nitrobenzene-d5 (Surr)	*67*		*53 - 105*	*07/06/21 10:59*	*07/07/21 13:50*	*1*
Phenol-d5 (Surr)	*77*		*47 - 105*	*07/06/21 10:59*	*07/07/21 13:50*	*1*
Terphenyl-d14 (Surr)	*69*		*46 - 105*	*07/06/21 10:59*	*07/07/21 13:50*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*31 - 105*	*07/06/21 10:59*	*07/07/21 13:50*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	07/02/21 12:30	07/07/21 12:49	1
PCB-1221	ND		20	7.0	ug/Kg	☼	07/02/21 12:30	07/07/21 12:49	1
PCB-1232	ND		20	4.8	ug/Kg	☼	07/02/21 12:30	07/07/21 12:49	1
PCB-1242	ND		20	2.9	ug/Kg	☼	07/02/21 12:30	07/07/21 12:49	1
PCB-1248	**21**		20	4.7	ug/Kg	☼	07/02/21 12:30	07/07/21 12:49	1
PCB-1254	ND		20	5.9	ug/Kg	☼	07/02/21 12:30	07/07/21 12:49	1
PCB-1260	ND		20	5.6	ug/Kg	☼	07/02/21 12:30	07/07/21 12:49	1

Client Sample ID: SSHS-B3524-SUB-8-10 Lab Sample ID: 180-123825-27

Date Collected: 06/29/21 10:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.6**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		20	6.9	ug/Kg	☼	07/02/21 12:30	07/07/21 12:49	1
PCB-1268	ND		20	2.6	ug/Kg	☼	07/02/21 12:30	07/07/21 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*94*		*31 - 150*	*07/02/21 12:30*	*07/07/21 12:49*	*1*
DCB Decachlorobiphenyl (Surr)	*102*		*31 - 150*	*07/02/21 12:30*	*07/07/21 12:49*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*07/02/21 12:30*	*07/07/21 12:49*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*07/02/21 12:30*	*07/07/21 12:49*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.4**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**82.6**		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: SSHS-B3524-SUB-10-12 Lab Sample ID: 180-123825-28

Date Collected: 06/29/21 11:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 84.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1400	270	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Benzene	ND		340	96	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Bromoform	ND		340	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Bromomethane	ND		340	160	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
2-Butanone (MEK)	ND		340	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Carbon disulfide	ND		340	270	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Carbon tetrachloride	ND		340	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Chlorobenzene	ND		340	89	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Chlorobromomethane	ND		340	210	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Chlorodibromomethane	ND		340	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Chloroethane	ND		340	200	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Chloroform	ND		340	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Chloromethane	ND		340	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
cis-1,2-Dichloroethene	ND		340	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
cis-1,3-Dichloropropene	ND		340	150	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Cyclohexane	ND		340	160	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,2-Dibromo-3-Chloropropane	ND		340	220	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,2-Dibromoethane	ND		340	94	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,2-Dichlorobenzene	ND		340	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,3-Dichlorobenzene	ND		340	210	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,4-Dichlorobenzene	ND		340	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Dichlorobromomethane	ND		340	160	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Dichlorodifluoromethane	ND		340	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,1-Dichloroethane	ND		340	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,2-Dichloroethane	ND		340	98	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,1-Dichloroethene	ND		340	150	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,2-Dichloroethene, Total	ND		340	280	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,2-Dichloropropane	ND		340	91	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,4-Dioxane	ND		68000	2400	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Ethylbenzene	ND		340	130	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1

Client Sample ID: SSHS-B3524-SUB-10-12 Lab Sample ID: 180-123825-28

Date Collected: 06/29/21 11:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 84.5**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		340	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Isopropylbenzene	ND	*-	340	180	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Methyl acetate	ND		1700	500	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Methylcyclohexane	ND		340	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Methylene Chloride	ND		340	310	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
4-Methyl-2-pentanone (MIBK)	ND		340	130	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Methyl tert-butyl ether	ND		340	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
m-Xylene & p-Xylene	ND		340	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
o-Xylene	ND		340	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Styrene	ND		340	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,1,2,2-Tetrachloroethane	ND		340	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Tetrachloroethene	ND		340	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Toluene	ND		340	98	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
trans-1,2-Dichloroethene	ND		340	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
trans-1,3-Dichloropropene	ND		340	150	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,2,3-Trichlorobenzene	ND		340	190	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,2,4-Trichlorobenzene	ND		340	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,1,1-Trichloroethane	ND		340	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,1,2-Trichloroethane	ND		340	68	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Trichloroethene	ND		340	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Trichlorofluoromethane	ND		340	280	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		340	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Vinyl chloride	ND		340	250	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1
Xylenes, Total	ND		680	490	ug/Kg	☼	07/09/21 07:09	07/09/21 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*66 - 118*	*07/09/21 07:09*	*07/09/21 19:03*	*1*
Dibromofluoromethane (Surr)	*115*		*61 - 116*	*07/09/21 07:09*	*07/09/21 19:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*58 - 129*	*07/09/21 07:09*	*07/09/21 19:03*	*1*
Toluene-d8 (Surr)	*86*		*62 - 115*	*07/09/21 07:09*	*07/09/21 19:03*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		78	22	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Acenaphthylene	ND		78	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Acetophenone	ND		780	21	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Anthracene	ND		78	20	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Atrazine	ND		780	170	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Benzaldehyde	ND		780	48	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Benzo[a]anthracene	ND		78	35	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Benzo[a]pyrene	ND		78	34	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Benzo[b]fluoranthene	ND		78	19	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Benzo[g,h,i]perylene	ND		78	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Benzo[k]fluoranthene	ND		78	23	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
1,1'-Biphenyl	ND		390	16	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Bis(2-chloroethyl)ether	ND		78	14	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Bis(2-ethylhexyl) phthalate	ND		3900	410	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3524-SUB-10-12
Lab Sample ID: 180-123825-28
Date Collected: 06/29/21 11:00
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 84.5

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	ND		2000	250	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Carbazole	ND		78	18	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
4-Chloro-3-methylphenol	ND		390	18	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2-Chloronaphthalene	ND		78	18	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Chrysene	ND		78	43	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Dibenz(a,h)anthracene	ND		78	50	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Dibenzofuran	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
3,3'-Dichlorobenzidine	ND		390	360	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2,4-Dichlorophenol	ND		78	30	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
4,6-Dinitro-2-methylphenol	ND		2000	670	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
1,4-Dioxane	ND		780	120	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Fluoranthene	ND		78	21	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Fluorene	ND		78	15	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Hexachlorobenzene	ND		78	28	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Hexachlorobutadiene	ND		78	23	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Hexachloroethane	ND		390	20	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Indeno[1,2,3-cd]pyrene	ND		78	39	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Isophorone	ND		390	20	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2-Methylnaphthalene	ND		78	19	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2-Methylphenol	ND		390	110	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Methylphenol, 3 & 4	ND		390	110	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Naphthalene	ND		78	15	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
3-Nitroaniline	ND		2000	99	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Nitrobenzene	ND		780	140	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
4-Nitrophenol	ND		2000	270	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
N-Nitrosodi-n-propylamine	ND		78	26	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2,2'-oxybis[1-chloropropane]	ND		78	29	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Phenanthrene	ND		78	21	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Phenol	ND		390	120	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
Pyrene	**220**		78	18	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1

Client Sample ID: SSHS-B3524-SUB-10-12 Lab Sample ID: 180-123825-28

Date Collected: 06/29/21 11:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 84.5**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1
2,4,6-Trichlorophenol	ND		390	21	ug/Kg	☼	07/06/21 10:59	07/07/21 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*45 - 105*	*07/06/21 10:59*	*07/07/21 15:55*	*1*
2-Fluorophenol (Surr)	*63*		*42 - 105*	*07/06/21 10:59*	*07/07/21 15:55*	*1*
Nitrobenzene-d5 (Surr)	*68*		*53 - 105*	*07/06/21 10:59*	*07/07/21 15:55*	*1*
Phenol-d5 (Surr)	*68*		*47 - 105*	*07/06/21 10:59*	*07/07/21 15:55*	*1*
Terphenyl-d14 (Surr)	*64*		*46 - 105*	*07/06/21 10:59*	*07/07/21 15:55*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*31 - 105*	*07/06/21 10:59*	*07/07/21 15:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.5**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**84.5**		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: DUP-11 Lab Sample ID: 180-123825-29

Date Collected: 06/29/21 00:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 87.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	6.2	ug/Kg	☼	07/02/21 12:30	07/07/21 13:27	1
PCB-1221	ND		19	6.8	ug/Kg	☼	07/02/21 12:30	07/07/21 13:27	1
PCB-1232	ND		19	4.7	ug/Kg	☼	07/02/21 12:30	07/07/21 13:27	1
PCB-1242	ND		19	2.8	ug/Kg	☼	07/02/21 12:30	07/07/21 13:27	1
PCB-1248	ND		19	4.6	ug/Kg	☼	07/02/21 12:30	07/07/21 13:27	1
PCB-1254	ND		19	5.7	ug/Kg	☼	07/02/21 12:30	07/07/21 13:27	1
PCB-1260	ND		19	5.4	ug/Kg	☼	07/02/21 12:30	07/07/21 13:27	1
PCB-1262	ND		19	6.7	ug/Kg	☼	07/02/21 12:30	07/07/21 13:27	1
PCB-1268	ND		19	2.6	ug/Kg	☼	07/02/21 12:30	07/07/21 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*105*		*31 - 150*	*07/02/21 12:30*	*07/07/21 13:27*	*1*
DCB Decachlorobiphenyl (Surr)	*113*		*31 - 150*	*07/02/21 12:30*	*07/07/21 13:27*	*1*
Tetrachloro-m-xylene (Surr)	*99*		*20 - 150*	*07/02/21 12:30*	*07/07/21 13:27*	*1*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 150*	*07/02/21 12:30*	*07/07/21 13:27*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4100**		14	4.8	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Antimony	ND		0.72	0.24	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Arsenic	**3.2**		0.72	0.28	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Barium	**15**		14	0.77	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Beryllium	**0.19**	**J**	0.29	0.016	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Cadmium	**0.079**	**J**	0.36	0.026	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Calcium	**18000**		360	38	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Chromium	**5.6**		0.36	0.29	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Cobalt	**4.8**		3.6	0.21	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Copper	**15**		1.8	1.6	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Iron	**9500**		7.2	3.3	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1

Client Sample ID: DUP-11

Lab Sample ID: 180-123825-29
Date Collected: 06/29/21 00:00
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 87.3

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**6.7**		0.72	0.37	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Magnesium	**6200**		360	24	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Manganese	**150**		1.1	0.29	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Nickel	**11**		2.9	0.18	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Potassium	**580**		360	39	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Selenium	**0.47**	**J**	0.72	0.37	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Silver	ND		0.36	0.075	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Sodium	**97**	**J**	360	43	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Thallium	ND		1.4	0.23	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Vanadium	**9.3**		3.6	0.50	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1
Zinc	**39**		1.4	1.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:29	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.031	0.020	mg/Kg	☼	07/09/21 13:00	07/13/21 13:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12.7**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**87.3**		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: DUP-6

Lab Sample ID: 180-123825-30
Date Collected: 06/29/21 00:00
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 82.0

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	07/02/21 12:30	07/07/21 13:46	1
PCB-1221	ND		20	7.1	ug/Kg	☼	07/02/21 12:30	07/07/21 13:46	1
PCB-1232	ND		20	4.9	ug/Kg	☼	07/02/21 12:30	07/07/21 13:46	1
PCB-1242	ND		20	2.9	ug/Kg	☼	07/02/21 12:30	07/07/21 13:46	1
PCB-1248	**33**		20	4.8	ug/Kg	☼	07/02/21 12:30	07/07/21 13:46	1
PCB-1254	ND		20	6.0	ug/Kg	☼	07/02/21 12:30	07/07/21 13:46	1
PCB-1260	ND		20	5.7	ug/Kg	☼	07/02/21 12:30	07/07/21 13:46	1
PCB-1262	ND		20	7.1	ug/Kg	☼	07/02/21 12:30	07/07/21 13:46	1
PCB-1268	ND		20	2.7	ug/Kg	☼	07/02/21 12:30	07/07/21 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*99*		*31 - 150*	*07/02/21 12:30*	*07/07/21 13:46*	*1*
DCB Decachlorobiphenyl (Surr)	*106*		*31 - 150*	*07/02/21 12:30*	*07/07/21 13:46*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*07/02/21 12:30*	*07/07/21 13:46*	*1*
Tetrachloro-m-xylene (Surr)	*75*		*20 - 150*	*07/02/21 12:30*	*07/07/21 13:46*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.0**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**82.0**		0.1	0.1	%			07/06/21 08:48	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-10-12
Lab Sample ID: 180-123825-31
Date Collected: 06/29/21 11:45
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 82.4

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1400	280	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Benzene	ND		350	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Bromoform	ND		350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Bromomethane	ND		350	160	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
2-Butanone (MEK)	ND		350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Carbon disulfide	ND		350	280	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Carbon tetrachloride	ND		350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Chlorobenzene	ND		350	92	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Chlorobromomethane	ND		350	210	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Chlorodibromomethane	ND		350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Chloroethane	ND		350	210	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Chloroform	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Chloromethane	ND		350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
cis-1,2-Dichloroethene	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
cis-1,3-Dichloropropene	ND		350	160	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Cyclohexane	ND		350	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,2-Dibromo-3-Chloropropane	ND		350	230	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,2-Dibromoethane	ND		350	97	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,2-Dichlorobenzene	ND		350	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,3-Dichlorobenzene	ND		350	220	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,4-Dichlorobenzene	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Dichlorobromomethane	ND		350	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Dichlorodifluoromethane	ND		350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,1-Dichloroethane	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,2-Dichloroethane	ND		350	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,1-Dichloroethene	ND		350	160	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,2-Dichloroethene, Total	ND		350	290	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,2-Dichloropropane	ND		350	94	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,4-Dioxane	ND		71000	2500	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Ethylbenzene	ND		350	130	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
2-Hexanone	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Isopropylbenzene	ND	*-	350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Methyl acetate	ND		1800	520	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Methylcyclohexane	ND		350	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Methylene Chloride	ND		350	320	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
4-Methyl-2-pentanone (MIBK)	ND		350	130	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Methyl tert-butyl ether	ND		350	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
m-Xylene & p-Xylene	ND		350	130	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
o-Xylene	ND		350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Styrene	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,1,2,2-Tetrachloroethane	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Tetrachloroethene	**790**		350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Toluene	ND		350	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
trans-1,2-Dichloroethene	ND		350	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
trans-1,3-Dichloropropene	ND		350	160	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,2,3-Trichlorobenzene	ND		350	200	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,2,4-Trichlorobenzene	ND		350	180	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,1,1-Trichloroethane	ND		350	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,1,2-Trichloroethane	ND		350	70	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1

Client Sample ID: SSHS-B3531-SUB-10-12 **Lab Sample ID: 180-123825-31**
Date Collected: 06/29/21 11:45 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.4**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		350	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Trichlorofluoromethane	ND		350	300	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	13000	E	350	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Vinyl chloride	ND		350	260	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1
Xylenes, Total	ND		710	510	ug/Kg	☼	07/09/21 07:09	07/09/21 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*66 - 118*	*07/09/21 07:09*	*07/09/21 19:29*	*1*
Dibromofluoromethane (Surr)	*110*		*61 - 116*	*07/09/21 07:09*	*07/09/21 19:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*58 - 129*	*07/09/21 07:09*	*07/09/21 19:29*	*1*
Toluene-d8 (Surr)	*84*		*62 - 115*	*07/09/21 07:09*	*07/09/21 19:29*	*1*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		71000	14000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Benzene	ND		18000	5000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Bromoform	ND		18000	8900	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Bromomethane	ND		18000	8100	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
2-Butanone (MEK)	ND		18000	9000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Carbon disulfide	ND		18000	14000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Carbon tetrachloride	ND		18000	7200	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Chlorobenzene	ND		18000	4600	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Chlorobromomethane	ND		18000	11000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Chlorodibromomethane	ND		18000	8800	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Chloroethane	ND		18000	10000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Chloroform	ND		18000	5700	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Chloromethane	ND		18000	7000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
cis-1,2-Dichloroethene	ND		18000	5400	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
cis-1,3-Dichloropropene	ND		18000	7900	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Cyclohexane	ND		18000	8500	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,2-Dibromo-3-Chloropropane	ND		18000	12000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,2-Dibromoethane	ND		18000	4900	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,2-Dichlorobenzene	ND		18000	6000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,3-Dichlorobenzene	ND		18000	11000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,4-Dichlorobenzene	ND		18000	5300	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Dichlorobromomethane	ND		18000	8300	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Dichlorodifluoromethane	ND		18000	8900	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,1-Dichloroethane	ND		18000	5700	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,2-Dichloroethane	ND		18000	5100	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,1-Dichloroethene	ND		18000	8000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,2-Dichloroethene, Total	ND		18000	14000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,2-Dichloropropane	ND		18000	4700	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,4-Dioxane	ND		3500000	130000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Ethylbenzene	ND		18000	6600	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
2-Hexanone	ND		18000	5600	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Isopropylbenzene	ND	*-	18000	9200	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Methyl acetate	ND		89000	26000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Methylcyclohexane	ND		18000	8600	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Methylene Chloride	ND		18000	16000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50

Client Sample ID: SSHS-B3531-SUB-10-12 **Lab Sample ID: 180-123825-31**
Date Collected: 06/29/21 11:45 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.4**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		18000	6500	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Methyl tert-butyl ether	ND		18000	5200	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
m-Xylene & p-Xylene	ND		18000	6300	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
o-Xylene	ND		18000	7200	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Styrene	ND		18000	5300	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,1,2,2-Tetrachloroethane	ND		18000	5400	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Tetrachloroethene	**7200**	**J**	18000	7200	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Toluene	ND		18000	5100	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
trans-1,2-Dichloroethene	ND		18000	6200	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
trans-1,3-Dichloropropene	ND		18000	8000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,2,3-Trichlorobenzene	ND		18000	9800	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,2,4-Trichlorobenzene	ND		18000	9000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,1,1-Trichloroethane	ND		18000	5900	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,1,2-Trichloroethane	ND		18000	3500	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Trichloroethene	ND		18000	5600	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Trichlorofluoromethane	ND		18000	15000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
1,1,2-Trichloro-1,2,2-trifluoroethane	**12000**	**J**	18000	7100	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Vinyl chloride	ND		18000	13000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50
Xylenes, Total	ND		35000	26000	ug/Kg	☼	07/09/21 07:09	07/12/21 19:20	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*66 - 118*	*07/09/21 07:09*	*07/12/21 19:20*	*50*
Dibromofluoromethane (Surr)	*116*		*61 - 116*	*07/09/21 07:09*	*07/12/21 19:20*	*50*
1,2-Dichloroethane-d4 (Surr)	*132*	*S1+*	*58 - 129*	*07/09/21 07:09*	*07/12/21 19:20*	*50*
Toluene-d8 (Surr)	*84*		*62 - 115*	*07/09/21 07:09*	*07/12/21 19:20*	*50*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		79	23	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Acenaphthylene	ND		79	17	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Acetophenone	ND		790	21	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Anthracene	ND		79	20	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Atrazine	ND		790	170	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Benzaldehyde	ND		790	49	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Benzo[a]anthracene	ND		79	36	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Benzo[a]pyrene	ND		79	34	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Benzo[b]fluoranthene	ND		79	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Benzo[g,h,i]perylene	ND		79	17	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Benzo[k]fluoranthene	ND		79	24	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
1,1'-Biphenyl	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Bis(2-chloroethyl)ether	ND		79	14	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
4-Bromophenyl phenyl ether	ND		390	28	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Caprolactam	ND		2000	260	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Carbazole	ND		79	18	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
4-Chloro-3-methylphenol	ND		390	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-10-12
Lab Sample ID: 180-123825-31
Date Collected: 06/29/21 11:45
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 82.4

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		79	18	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Chrysene	ND		79	44	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Dibenz(a,h)anthracene	ND		79	50	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Dibenzofuran	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2,4-Dichlorophenol	ND		79	30	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
4,6-Dinitro-2-methylphenol	ND		2000	680	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
1,4-Dioxane	ND		790	120	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Fluoranthene	ND		79	21	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Fluorene	ND		79	15	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Hexachlorobenzene	ND		79	28	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Hexachlorobutadiene	ND		79	23	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Hexachloroethane	ND		390	20	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Indeno[1,2,3-cd]pyrene	ND		79	39	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Isophorone	ND		390	20	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2-Methylnaphthalene	ND		79	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2-Methylphenol	ND		390	110	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Naphthalene	ND		79	15	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Nitrobenzene	ND		790	140	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2-Nitrophenol	ND		390	63	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
N-Nitrosodi-n-propylamine	ND		79	27	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2,2'-oxybis[1-chloropropane]	ND		79	29	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Phenanthrene	ND		79	21	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Phenol	ND		390	120	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
Pyrene	ND		79	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	07/06/21 10:59	07/07/21 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*45 - 105*	*07/06/21 10:59*	*07/07/21 16:20*	*1*

Client Sample ID: SSHS-B3531-SUB-10-12 Lab Sample ID: 180-123825-31

Date Collected: 06/29/21 11:45 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.4**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*07/06/21 10:59*	*07/07/21 16:20*	*1*
Nitrobenzene-d5 (Surr)	*68*		*53 - 105*	*07/06/21 10:59*	*07/07/21 16:20*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*07/06/21 10:59*	*07/07/21 16:20*	*1*
Terphenyl-d14 (Surr)	*69*		*46 - 105*	*07/06/21 10:59*	*07/07/21 16:20*	*1*
2,4,6-Tribromophenol (Surr)	*83*		*31 - 105*	*07/06/21 10:59*	*07/07/21 16:20*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.6	ug/Kg	☼	07/02/21 12:30	07/07/21 14:05	1
PCB-1221	ND		20	7.2	ug/Kg	☼	07/02/21 12:30	07/07/21 14:05	1
PCB-1232	ND		20	4.9	ug/Kg	☼	07/02/21 12:30	07/07/21 14:05	1
PCB-1242	ND		20	3.0	ug/Kg	☼	07/02/21 12:30	07/07/21 14:05	1
PCB-1248	**180**		20	4.9	ug/Kg	☼	07/02/21 12:30	07/07/21 14:05	1
PCB-1254	**42**		20	6.1	ug/Kg	☼	07/02/21 12:30	07/07/21 14:05	1
PCB-1260	ND		20	5.8	ug/Kg	☼	07/02/21 12:30	07/07/21 14:05	1
PCB-1262	ND		20	7.1	ug/Kg	☼	07/02/21 12:30	07/07/21 14:05	1
PCB-1268	ND		20	2.7	ug/Kg	☼	07/02/21 12:30	07/07/21 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*98*		*31 - 150*	*07/02/21 12:30*	*07/07/21 14:05*	*1*
DCB Decachlorobiphenyl (Surr)	*103*		*31 - 150*	*07/02/21 12:30*	*07/07/21 14:05*	*1*
Tetrachloro-m-xylene (Surr)	*98*		*20 - 150*	*07/02/21 12:30*	*07/07/21 14:05*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*07/02/21 12:30*	*07/07/21 14:05*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4300**		18	5.9	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Antimony	ND		0.89	0.30	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Arsenic	**8.4**		0.89	0.35	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Barium	**32**		18	0.96	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Beryllium	**0.21**	**J**	0.36	0.020	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Cadmium	**0.18**	**J**	0.45	0.032	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Calcium	**20000**		450	47	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Chromium	**6.2**		0.45	0.37	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Cobalt	**8.7**		4.5	0.26	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Copper	**17**		2.2	2.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Iron	**16000**		8.9	4.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Lead	**7.1**		0.89	0.46	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Magnesium	**6000**		450	29	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Manganese	**640**		1.3	0.36	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Nickel	**19**		3.6	0.22	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Potassium	**610**		450	49	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Selenium	ND		0.89	0.46	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Silver	ND		0.45	0.094	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Sodium	**120**	**J**	450	54	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Thallium	ND		1.8	0.29	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Vanadium	**9.0**		4.5	0.62	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1
Zinc	**44**		1.8	1.4	mg/Kg	☼	07/02/21 10:23	07/14/21 14:34	1

Client Sample ID: SSHS-B3531-SUB-10-12 Lab Sample ID: 180-123825-31

Date Collected: 06/29/21 11:45 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.4**

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.029	0.019	mg/Kg	☼	07/09/21 13:00	07/13/21 13:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.6**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**82.4**		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: SSHS-B500A-SUB-2-4 Lab Sample ID: 180-123825-32

Date Collected: 06/29/21 11:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 93.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	5.7	ug/Kg	☼	07/01/21 15:06	07/07/21 09:04	1
PCB-1221	ND		18	6.2	ug/Kg	☼	07/01/21 15:06	07/07/21 09:04	1
PCB-1232	ND		18	4.3	ug/Kg	☼	07/01/21 15:06	07/07/21 09:04	1
PCB-1242	ND		18	2.6	ug/Kg	☼	07/01/21 15:06	07/07/21 09:04	1
PCB-1248	**110**		18	4.2	ug/Kg	☼	07/01/21 15:06	07/07/21 09:04	1
PCB-1254	**51**		18	5.3	ug/Kg	☼	07/01/21 15:06	07/07/21 09:04	1
PCB-1260	ND		18	5.0	ug/Kg	☼	07/01/21 15:06	07/07/21 09:04	1
PCB-1262	ND		18	6.2	ug/Kg	☼	07/01/21 15:06	07/07/21 09:04	1
PCB-1268	ND		18	2.4	ug/Kg	☼	07/01/21 15:06	07/07/21 09:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*113*		*31 - 150*	*07/01/21 15:06*	*07/07/21 09:04*	*1*
DCB Decachlorobiphenyl (Surr)	*109*		*31 - 150*	*07/01/21 15:06*	*07/07/21 09:04*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*07/01/21 15:06*	*07/07/21 09:04*	*1*
Tetrachloro-m-xylene (Surr)	*86*		*20 - 150*	*07/01/21 15:06*	*07/07/21 09:04*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.6**		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	**93.4**		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: SSHS-B3531-SUB-12-14 Lab Sample ID: 180-123825-34

Date Collected: 06/29/21 11:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 80.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1500	290	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Benzene	ND		370	100	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Bromoform	ND		370	190	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Bromomethane	ND		370	170	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
2-Butanone (MEK)	ND		370	190	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Carbon disulfide	ND		370	290	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Carbon tetrachloride	ND		370	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Chlorobenzene	ND		370	96	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Chlorobromomethane	ND		370	220	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Chlorodibromomethane	ND		370	180	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Chloroethane	ND		370	220	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1

Client Sample ID: SSHS-B3531-SUB-12-14 **Lab Sample ID: 180-123825-34**
Date Collected: 06/29/21 11:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 80.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		370	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Chloromethane	ND		370	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
cis-1,2-Dichloroethene	ND		370	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
cis-1,3-Dichloropropene	ND		370	160	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Cyclohexane	ND		370	180	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,2-Dibromo-3-Chloropropane	ND		370	240	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,2-Dibromoethane	ND		370	100	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,2-Dichlorobenzene	ND		370	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,3-Dichlorobenzene	ND		370	230	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,4-Dichlorobenzene	ND		370	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Dichlorobromomethane	ND		370	170	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Dichlorodifluoromethane	ND		370	180	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,1-Dichloroethane	ND		370	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,2-Dichloroethane	ND		370	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,1-Dichloroethene	ND		370	170	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,2-Dichloroethene, Total	ND		370	300	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,2-Dichloropropane	ND		370	98	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,4-Dioxane	ND		74000	2600	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Ethylbenzene	ND		370	140	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
2-Hexanone	ND		370	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Isopropylbenzene	ND	*-	370	190	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Methyl acetate	ND		1800	540	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Methylcyclohexane	ND		370	180	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Methylene Chloride	ND		370	330	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
4-Methyl-2-pentanone (MIBK)	ND		370	130	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Methyl tert-butyl ether	ND		370	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
m-Xylene & p-Xylene	ND		370	130	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
o-Xylene	ND		370	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Styrene	ND		370	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,1,2,2-Tetrachloroethane	ND		370	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Tetrachloroethene	ND		370	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Toluene	ND		370	110	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
trans-1,2-Dichloroethene	ND		370	130	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
trans-1,3-Dichloropropene	ND		370	170	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,2,3-Trichlorobenzene	ND		370	200	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,2,4-Trichlorobenzene	ND		370	190	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,1,1-Trichloroethane	ND		370	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,1,2-Trichloroethane	ND		370	73	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Trichloroethene	ND		370	120	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Trichlorofluoromethane	ND		370	310	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**710**		370	150	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Vinyl chloride	ND		370	270	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1
Xylenes, Total	ND		740	530	ug/Kg	☼	07/09/21 07:09	07/09/21 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*66 - 118*	*07/09/21 07:09*	*07/09/21 17:56*	*1*
Dibromofluoromethane (Surr)	*78*		*61 - 116*	*07/09/21 07:09*	*07/09/21 17:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*77*		*58 - 129*	*07/09/21 07:09*	*07/09/21 17:56*	*1*
Toluene-d8 (Surr)	*75*		*62 - 115*	*07/09/21 07:09*	*07/09/21 17:56*	*1*

Client Sample ID: SSHS-B3531-SUB-12-14 Lab Sample ID: 180-123825-34

Date Collected: 06/29/21 11:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 80.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		82	24	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Acenaphthylene	ND		82	18	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Acetophenone	ND		820	22	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Anthracene	ND		82	21	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Atrazine	ND		820	180	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Benzaldehyde	ND		820	51	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Benzo[a]anthracene	ND		82	37	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Benzo[a]pyrene	ND		82	36	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Benzo[b]fluoranthene	ND		82	20	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Benzo[g,h,i]perylene	ND		82	18	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Benzo[k]fluoranthene	ND		82	25	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
1,1'-Biphenyl	ND		410	17	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Bis(2-chloroethoxy)methane	ND		410	20	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Bis(2-chloroethyl)ether	ND		82	15	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Bis(2-ethylhexyl) phthalate	ND		4100	440	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
4-Bromophenyl phenyl ether	ND		410	29	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Butyl benzyl phthalate	ND		410	280	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Caprolactam	ND		2100	270	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Carbazole	ND		82	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
4-Chloroaniline	ND		410	28	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
4-Chloro-3-methylphenol	ND		410	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2-Chloronaphthalene	ND		82	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2-Chlorophenol	ND		410	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
4-Chlorophenyl phenyl ether	ND		410	25	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Chrysene	ND		82	46	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Dibenz(a,h)anthracene	ND		82	53	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Dibenzofuran	ND		410	18	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
3,3'-Dichlorobenzidine	ND		410	380	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2,4-Dichlorophenol	ND		82	32	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Diethyl phthalate	ND		410	140	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2,4-Dimethylphenol	ND		410	25	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Dimethyl phthalate	ND		410	30	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Di-n-butyl phthalate	**180**	**J**	410	180	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
4,6-Dinitro-2-methylphenol	ND		2100	710	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2,4-Dinitrophenol	ND		4100	2300	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2,4-Dinitrotoluene	ND		410	62	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2,6-Dinitrotoluene	ND		410	25	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Di-n-octyl phthalate	ND		410	240	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
1,4-Dioxane	ND		820	130	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Fluoranthene	ND		82	22	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Fluorene	ND		82	16	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Hexachlorobenzene	ND		82	29	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Hexachlorobutadiene	ND		82	24	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Hexachlorocyclopentadiene	ND		410	42	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Hexachloroethane	ND		410	21	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Indeno[1,2,3-cd]pyrene	ND		82	41	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Isophorone	ND		410	21	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2-Methylnaphthalene	ND		82	20	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2-Methylphenol	ND		410	120	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1

Client Sample ID: SSHS-B3531-SUB-12-14 Lab Sample ID: 180-123825-34

Date Collected: 06/29/21 11:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 80.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		410	120	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Naphthalene	ND		82	16	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
3-Nitroaniline	ND		2100	100	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Nitrobenzene	ND		820	150	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2-Nitrophenol	ND		410	65	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
N-Nitrosodi-n-propylamine	ND		82	28	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
N-Nitrosodiphenylamine	ND		410	140	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2,2'-oxybis[1-chloropropane]	ND		82	30	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Pentachlorophenol	ND		2100	660	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Phenanthrene	ND		82	22	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Phenol	ND		410	120	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
Pyrene	ND		82	19	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
1,2,4,5-Tetrachlorobenzene	ND		410	18	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2,3,4,6-Tetrachlorophenol	ND		410	170	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2,4,5-Trichlorophenol	ND		410	29	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1
2,4,6-Trichlorophenol	ND		410	23	ug/Kg	☼	07/06/21 10:59	07/07/21 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*45 - 105*	*07/06/21 10:59*	*07/07/21 16:44*	*1*
2-Fluorophenol (Surr)	*70*		*42 - 105*	*07/06/21 10:59*	*07/07/21 16:44*	*1*
Nitrobenzene-d5 (Surr)	*64*		*53 - 105*	*07/06/21 10:59*	*07/07/21 16:44*	*1*
Phenol-d5 (Surr)	*74*		*47 - 105*	*07/06/21 10:59*	*07/07/21 16:44*	*1*
Terphenyl-d14 (Surr)	*69*		*46 - 105*	*07/06/21 10:59*	*07/07/21 16:44*	*1*
2,4,6-Tribromophenol (Surr)	*79*		*31 - 105*	*07/06/21 10:59*	*07/07/21 16:44*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.7	ug/Kg	☼	07/01/21 15:06	07/07/21 09:22	1
PCB-1221	ND		21	7.3	ug/Kg	☼	07/01/21 15:06	07/07/21 09:22	1
PCB-1232	ND		21	5.0	ug/Kg	☼	07/01/21 15:06	07/07/21 09:22	1
PCB-1242	ND		21	3.0	ug/Kg	☼	07/01/21 15:06	07/07/21 09:22	1
PCB-1248	**3600**		21	4.9	ug/Kg	☼	07/01/21 15:06	07/07/21 09:22	1
PCB-1254	**1200**		21	6.2	ug/Kg	☼	07/01/21 15:06	07/07/21 09:22	1
PCB-1260	ND		21	5.8	ug/Kg	☼	07/01/21 15:06	07/07/21 09:22	1
PCB-1262	ND		21	7.2	ug/Kg	☼	07/01/21 15:06	07/07/21 09:22	1
PCB-1268	ND		21	2.8	ug/Kg	☼	07/01/21 15:06	07/07/21 09:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*113*		*31 - 150*	*07/01/21 15:06*	*07/07/21 09:22*	*1*
DCB Decachlorobiphenyl (Surr)	*120*		*31 - 150*	*07/01/21 15:06*	*07/07/21 09:22*	*1*
Tetrachloro-m-xylene (Surr)	*80*		*20 - 150*	*07/01/21 15:06*	*07/07/21 09:22*	*1*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*07/01/21 15:06*	*07/07/21 09:22*	*1*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4200**		20	6.6	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Antimony	ND		1.0	0.34	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1

Client Sample ID: SSHS-B3531-SUB-12-14 Lab Sample ID: 180-123825-34

Date Collected: 06/29/21 11:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 80.2**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.2		1.0	0.39	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Barium	17	J	20	1.1	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Beryllium	0.20	J	0.40	0.023	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Cadmium	0.11	J	0.50	0.036	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Calcium	24000		500	52	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Chromium	6.5		0.50	0.41	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Cobalt	4.2	J	5.0	0.29	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Copper	19		2.5	2.3	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Iron	11000		10	4.6	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Lead	8.0		1.0	0.51	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Magnesium	5000		500	33	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Manganese	190		1.5	0.40	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Nickel	13		4.0	0.25	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Potassium	540		500	55	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Selenium	ND		1.0	0.51	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Silver	ND		0.50	0.10	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Sodium	79	J	500	60	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Thallium	ND		2.0	0.32	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Vanadium	11		5.0	0.69	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1
Zinc	47		2.0	1.6	mg/Kg	☼	07/02/21 10:23	07/14/21 14:48	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.027	0.017	mg/Kg	☼	07/09/21 13:00	07/13/21 13:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.8		0.1	0.1	%			07/06/21 08:48	1
Percent Solids	80.2		0.1	0.1	%			07/06/21 08:48	1

Client Sample ID: SSHS-B3531-SUB-14-16 Lab Sample ID: 180-123825-35

Date Collected: 06/29/21 11:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.9**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Benzene	ND		5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Carbon tetrachloride	ND		5.5	2.3	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Chlorodibromomethane	ND		5.5	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Chloromethane	ND		5.5	2.2	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
cis-1,2-Dichloroethene	2.7	J	5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-14-16
Lab Sample ID: 180-123825-35
Date Collected: 06/29/21 11:55
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 88.9

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Cyclohexane	ND		5.5	2.7	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,2-Dibromo-3-Chloropropane	ND		5.5	3.6	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,2-Dichlorobenzene	ND		5.5	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,3-Dichlorobenzene	ND		5.5	3.4	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,4-Dichlorobenzene	ND		5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Dichlorobromomethane	ND		5.5	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Dichlorodifluoromethane	ND		5.5	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,1-Dichloroethane	ND		5.5	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Ethylbenzene	ND		5.5	2.1	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Isopropylbenzene	ND		5.5	2.9	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Methyl acetate	ND		28	8.2	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Methylcyclohexane	ND		5.5	2.7	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Methylene Chloride	ND		5.5	5.0	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
m-Xylene & p-Xylene	ND		5.5	2.0	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
o-Xylene	ND		5.5	2.2	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Styrene	ND		5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Toluene	ND		5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,2,3-Trichlorobenzene	ND		5.5	3.1	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,2,4-Trichlorobenzene	ND		5.5	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,1,1-Trichloroethane	ND		5.5	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Trichlorofluoromethane	ND		5.5	4.6	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**3.5**	**J**	5.5	2.2	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Vinyl chloride	ND		5.5	4.0	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1
Xylenes, Total	ND		11	8.0	ug/Kg	☼	07/06/21 06:15	07/06/21 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 111*	*07/06/21 06:15*	*07/06/21 17:42*	*1*
Dibromofluoromethane (Surr)	*95*		*69 - 129*	*07/06/21 06:15*	*07/06/21 17:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*67 - 124*	*07/06/21 06:15*	*07/06/21 17:42*	*1*
Toluene-d8 (Surr)	*102*		*80 - 129*	*07/06/21 06:15*	*07/06/21 17:42*	*1*

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-14-16
Lab Sample ID: 180-123825-35
Date Collected: 06/29/21 11:55
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 88.9

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		73	21	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Acenaphthylene	ND		73	16	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Acetophenone	ND		730	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Anthracene	**340**		73	19	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Atrazine	ND		730	160	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Benzaldehyde	ND		730	45	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Benzo[a]anthracene	ND		73	33	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Benzo[a]pyrene	ND		73	32	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Benzo[b]fluoranthene	ND		73	18	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Benzo[g,h,i]perylene	ND		73	16	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Benzo[k]fluoranthene	ND		73	22	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
1,1'-Biphenyl	**120**	**J**	360	15	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Bis(2-chloroethoxy)methane	ND		360	17	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Bis(2-chloroethyl)ether	ND		73	13	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Bis(2-ethylhexyl) phthalate	ND		3600	390	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
4-Bromophenyl phenyl ether	ND		360	26	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Butyl benzyl phthalate	ND		360	250	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Caprolactam	ND		1900	240	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Carbazole	ND		73	17	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
4-Chloroaniline	ND		360	25	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
4-Chloro-3-methylphenol	ND		360	17	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2-Chloronaphthalene	ND		73	17	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2-Chlorophenol	ND		360	17	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
4-Chlorophenyl phenyl ether	ND		360	22	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Chrysene	ND		73	41	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Dibenz(a,h)anthracene	ND		73	47	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Dibenzofuran	ND		360	16	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
3,3'-Dichlorobenzidine	ND		360	340	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2,4-Dichlorophenol	ND		73	28	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Diethyl phthalate	ND		360	130	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2,4-Dimethylphenol	ND		360	23	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Dimethyl phthalate	ND		360	27	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Di-n-butyl phthalate	ND		360	160	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
4,6-Dinitro-2-methylphenol	ND		1900	630	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2,4-Dinitrophenol	ND		3600	2000	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2,4-Dinitrotoluene	ND		360	55	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2,6-Dinitrotoluene	ND		360	23	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Di-n-octyl phthalate	ND		360	210	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
1,4-Dioxane	ND		730	110	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Fluoranthene	ND		73	19	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Fluorene	**240**		73	14	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Hexachlorobenzene	ND		73	26	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Hexachlorobutadiene	ND		73	21	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Hexachlorocyclopentadiene	ND		360	37	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Hexachloroethane	ND		360	19	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Indeno[1,2,3-cd]pyrene	ND		73	36	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Isophorone	ND		360	19	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2-Methylnaphthalene	**410**		73	18	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2-Methylphenol	ND		360	100	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1

Client Sample ID: SSHS-B3531-SUB-14-16 **Lab Sample ID: 180-123825-35**
Date Collected: 06/29/21 11:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.9**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		360	110	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Naphthalene	**690**		73	14	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
3-Nitroaniline	ND		1900	93	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Nitrobenzene	ND		730	130	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2-Nitrophenol	ND		360	58	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
N-Nitrosodi-n-propylamine	ND		73	25	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
N-Nitrosodiphenylamine	ND		360	120	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2,2'-oxybis[1-chloropropane]	ND		73	27	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Pentachlorophenol	ND		1900	590	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Phenanthrene	**770**		73	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Phenol	ND		360	110	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
Pyrene	**310**		73	17	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
1,2,4,5-Tetrachlorobenzene	ND		360	16	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2,3,4,6-Tetrachlorophenol	ND		360	150	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2,4,5-Trichlorophenol	ND		360	26	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1
2,4,6-Trichlorophenol	ND		360	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*56*		*45 - 105*	*07/06/21 10:59*	*07/07/21 17:09*	*1*
2-Fluorophenol (Surr)	*59*		*42 - 105*	*07/06/21 10:59*	*07/07/21 17:09*	*1*
Nitrobenzene-d5 (Surr)	*61*		*53 - 105*	*07/06/21 10:59*	*07/07/21 17:09*	*1*
Phenol-d5 (Surr)	*63*		*47 - 105*	*07/06/21 10:59*	*07/07/21 17:09*	*1*
Terphenyl-d14 (Surr)	*58*		*46 - 105*	*07/06/21 10:59*	*07/07/21 17:09*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*31 - 105*	*07/06/21 10:59*	*07/07/21 17:09*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		190	60	ug/Kg	☼	07/01/21 15:06	07/07/21 22:21	10
PCB-1221	ND		190	66	ug/Kg	☼	07/01/21 15:06	07/07/21 22:21	10
PCB-1232	ND		190	45	ug/Kg	☼	07/01/21 15:06	07/07/21 22:21	10
PCB-1242	ND		190	27	ug/Kg	☼	07/01/21 15:06	07/07/21 22:21	10
PCB-1248	**16000**		190	44	ug/Kg	☼	07/01/21 15:06	07/07/21 22:21	10
PCB-1254	**5000**		190	56	ug/Kg	☼	07/01/21 15:06	07/07/21 22:21	10
PCB-1260	**860**		190	53	ug/Kg	☼	07/01/21 15:06	07/07/21 22:21	10
PCB-1262	ND		190	65	ug/Kg	☼	07/01/21 15:06	07/07/21 22:21	10
PCB-1268	ND		190	25	ug/Kg	☼	07/01/21 15:06	07/07/21 22:21	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*112*		*31 - 150*	*07/01/21 15:06*	*07/07/21 22:21*	*10*
DCB Decachlorobiphenyl (Surr)	*88*		*31 - 150*	*07/01/21 15:06*	*07/07/21 22:21*	*10*
Tetrachloro-m-xylene (Surr)	*119*		*20 - 150*	*07/01/21 15:06*	*07/07/21 22:21*	*10*
Tetrachloro-m-xylene (Surr)	*115*		*20 - 150*	*07/01/21 15:06*	*07/07/21 22:21*	*10*

Method: EPA 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3900**		15	5.0	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Antimony	ND		0.75	0.26	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1

Client Sample ID: SSHS-B3531-SUB-14-16 Lab Sample ID: 180-123825-35

Date Collected: 06/29/21 11:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.9**

Method: EPA 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.5		0.75	0.29	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Barium	34		15	0.80	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Beryllium	0.13	J	0.30	0.017	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Cadmium	0.087	J	0.38	0.027	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Calcium	55000		750	79	mg/Kg	☼	07/02/21 10:23	07/15/21 08:32	2
Chromium	5.3		0.38	0.31	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Cobalt	3.6	J	3.8	0.22	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Copper	12		1.9	1.7	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Iron	9000		7.5	3.4	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Lead	6.3		0.75	0.38	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Magnesium	7500		380	25	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Manganese	420		1.1	0.30	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Nickel	9.2		3.0	0.19	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Potassium	400		380	41	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Selenium	0.56	J	0.75	0.39	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Silver	ND		0.38	0.079	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Sodium	77	J	380	45	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Thallium	ND		1.5	0.24	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Vanadium	6.5		3.8	0.52	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1
Zinc	33		1.5	1.2	mg/Kg	☼	07/02/21 10:23	07/14/21 14:52	1

Method: EPA 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.034	0.022	mg/Kg	☼	07/09/21 13:00	07/13/21 13:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.1		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	88.9		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3531-SUB-16-18 Lab Sample ID: 180-123825-36

Date Collected: 06/29/21 12:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 76.8**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25	4.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Benzene	ND		6.3	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Bromoform	ND		6.3	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Bromomethane	ND		6.3	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
2-Butanone (MEK)	ND		6.3	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Carbon disulfide	7.9		6.3	5.1	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Carbon tetrachloride	ND		6.3	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Chlorobenzene	ND		6.3	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Chlorobromomethane	ND		6.3	3.8	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Chlorodibromomethane	ND		6.3	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Chloroethane	ND		6.3	3.7	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Chloroform	ND		6.3	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Chloromethane	ND		6.3	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
cis-1,2-Dichloroethene	ND		6.3	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-16-18
Lab Sample ID: 180-123825-36
Date Collected: 06/29/21 12:00
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 76.8

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		6.3	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Cyclohexane	ND		6.3	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,2-Dibromo-3-Chloropropane	ND		6.3	4.1	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,2-Dibromoethane	ND		6.3	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,2-Dichlorobenzene	ND		6.3	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,3-Dichlorobenzene	ND		6.3	3.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,4-Dichlorobenzene	ND		6.3	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Dichlorobromomethane	ND		6.3	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Dichlorodifluoromethane	ND		6.3	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,1-Dichloroethane	ND		6.3	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,2-Dichloroethane	ND		6.3	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,1-Dichloroethene	ND		6.3	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,2-Dichloroethene, Total	ND		13	5.2	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,2-Dichloropropane	ND		6.3	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,4-Dioxane	ND		1300	45	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Ethylbenzene	**14**		6.3	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
2-Hexanone	ND		6.3	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Isopropylbenzene	**25**		6.3	3.3	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Methyl acetate	ND		32	9.3	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Methylcyclohexane	**12**		6.3	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Methylene Chloride	ND		6.3	5.7	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
4-Methyl-2-pentanone (MIBK)	ND		6.3	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Methyl tert-butyl ether	ND		6.3	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
m-Xylene & p-Xylene	**68**		6.3	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
o-Xylene	**61**		6.3	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Styrene	ND		6.3	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,1,2,2-Tetrachloroethane	ND		6.3	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Tetrachloroethene	ND		6.3	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Toluene	**5.1**	**J**	6.3	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
trans-1,2-Dichloroethene	ND		6.3	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
trans-1,3-Dichloropropene	ND		6.3	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,2,3-Trichlorobenzene	ND		6.3	3.5	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,2,4-Trichlorobenzene	ND		6.3	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,1,1-Trichloroethane	ND		6.3	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,1,2-Trichloroethane	ND		6.3	1.3	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Trichloroethene	ND		6.3	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Trichlorofluoromethane	ND		6.3	5.3	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**2.7**	**J**	6.3	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Vinyl chloride	ND		6.3	4.6	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1
Xylenes, Total	**130**		13	9.1	ug/Kg	☼	07/07/21 06:15	07/07/21 11:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 111*	*07/07/21 06:15*	*07/07/21 11:44*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*	*07/07/21 06:15*	*07/07/21 11:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*67 - 124*	*07/07/21 06:15*	*07/07/21 11:44*	*1*
Toluene-d8 (Surr)	*110*		*80 - 129*	*07/07/21 06:15*	*07/07/21 11:44*	*1*

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-16-18
Lab Sample ID: 180-123825-36
Date Collected: 06/29/21 12:00
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 76.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		86	25	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Acenaphthylene	ND		86	19	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Acetophenone	ND		860	23	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Anthracene	**500**		86	22	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Atrazine	ND		860	190	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Benzaldehyde	ND		860	53	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Benzo[a]anthracene	**150**		86	38	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Benzo[a]pyrene	ND		86	37	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Benzo[b]fluoranthene	ND		86	21	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Benzo[g,h,i]perylene	ND		86	18	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Benzo[k]fluoranthene	ND		86	26	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
1,1'-Biphenyl	ND		420	18	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Bis(2-chloroethoxy)methane	ND		420	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Bis(2-chloroethyl)ether	ND		86	15	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Bis(2-ethylhexyl) phthalate	ND		4200	450	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
4-Bromophenyl phenyl ether	ND		420	30	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Butyl benzyl phthalate	ND		420	290	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Caprolactam	ND		2200	280	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Carbazole	ND		86	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
4-Chloroaniline	ND		420	29	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
4-Chloro-3-methylphenol	ND		420	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2-Chloronaphthalene	ND		86	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2-Chlorophenol	ND		420	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
4-Chlorophenyl phenyl ether	ND		420	26	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Chrysene	**350**		86	47	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Dibenz(a,h)anthracene	ND		86	54	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Dibenzofuran	ND		420	19	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
3,3'-Dichlorobenzidine	ND		420	400	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2,4-Dichlorophenol	ND		86	33	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Diethyl phthalate	ND		420	150	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2,4-Dimethylphenol	ND		420	26	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Dimethyl phthalate	ND		420	32	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Di-n-butyl phthalate	ND		420	190	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
4,6-Dinitro-2-methylphenol	ND		2200	730	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2,4-Dinitrophenol	ND		4200	2400	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2,4-Dinitrotoluene	ND		420	64	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2,6-Dinitrotoluene	ND		420	26	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Di-n-octyl phthalate	ND		420	250	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
1,4-Dioxane	ND		860	130	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Fluoranthene	ND		86	22	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Fluorene	**440**		86	17	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Hexachlorobenzene	ND		86	31	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Hexachlorobutadiene	ND		86	25	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Hexachlorocyclopentadiene	ND		420	44	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Hexachloroethane	ND		420	22	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Indeno[1,2,3-cd]pyrene	ND		86	42	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Isophorone	ND		420	22	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2-Methylnaphthalene	**370**		86	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2-Methylphenol	ND		420	120	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1

Client Sample ID: SSHS-B3531-SUB-16-18 Lab Sample ID: 180-123825-36

Date Collected: 06/29/21 12:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 76.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		420	120	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Naphthalene	**680**		86	17	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2-Nitroaniline	ND		2200	190	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
3-Nitroaniline	ND		2200	110	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
4-Nitroaniline	ND		2200	21	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Nitrobenzene	ND		860	160	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2-Nitrophenol	ND		420	68	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
4-Nitrophenol	ND		2200	300	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
N-Nitrosodi-n-propylamine	ND		86	29	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
N-Nitrosodiphenylamine	ND		420	140	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2,2'-oxybis[1-chloropropane]	ND		86	32	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Pentachlorophenol	ND		2200	680	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Phenanthrene	**850**		86	23	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Phenol	ND		420	130	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
Pyrene	**370**		86	20	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
1,2,4,5-Tetrachlorobenzene	ND		420	18	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2,3,4,6-Tetrachlorophenol	ND		420	180	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2,4,5-Trichlorophenol	ND		420	30	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1
2,4,6-Trichlorophenol	ND		420	23	ug/Kg	☼	07/06/21 10:59	07/07/21 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*45 - 105*	*07/06/21 10:59*	*07/07/21 17:34*	*1*
2-Fluorophenol (Surr)	*73*		*42 - 105*	*07/06/21 10:59*	*07/07/21 17:34*	*1*
Nitrobenzene-d5 (Surr)	*69*		*53 - 105*	*07/06/21 10:59*	*07/07/21 17:34*	*1*
Phenol-d5 (Surr)	*77*		*47 - 105*	*07/06/21 10:59*	*07/07/21 17:34*	*1*
Terphenyl-d14 (Surr)	*70*		*46 - 105*	*07/06/21 10:59*	*07/07/21 17:34*	*1*
2,4,6-Tribromophenol (Surr)	*78*		*31 - 105*	*07/06/21 10:59*	*07/07/21 17:34*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		210	69	ug/Kg	☼	07/01/21 15:06	07/07/21 22:40	10
PCB-1221	ND		210	75	ug/Kg	☼	07/01/21 15:06	07/07/21 22:40	10
PCB-1232	ND		210	52	ug/Kg	☼	07/01/21 15:06	07/07/21 22:40	10
PCB-1242	ND		210	31	ug/Kg	☼	07/01/21 15:06	07/07/21 22:40	10
PCB-1248	**26000**		210	51	ug/Kg	☼	07/01/21 15:06	07/07/21 22:40	10
PCB-1254	**4900**		210	64	ug/Kg	☼	07/01/21 15:06	07/07/21 22:40	10
PCB-1260	**1300**		210	60	ug/Kg	☼	07/01/21 15:06	07/07/21 22:40	10
PCB-1262	ND		210	75	ug/Kg	☼	07/01/21 15:06	07/07/21 22:40	10
PCB-1268	ND		210	29	ug/Kg	☼	07/01/21 15:06	07/07/21 22:40	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*31 - 150*	*07/01/21 15:06*	*07/07/21 22:40*	*10*
DCB Decachlorobiphenyl (Surr)	*78*		*31 - 150*	*07/01/21 15:06*	*07/07/21 22:40*	*10*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*07/01/21 15:06*	*07/07/21 22:40*	*10*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*07/01/21 15:06*	*07/07/21 22:40*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**23.2**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**76.8**		0.1	0.1	%			07/06/21 10:08	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-18-20
Lab Sample ID: 180-123825-37
Date Collected: 06/29/21 12:05
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 90.0

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1200	230	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Benzene	ND		300	85	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Bromoform	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Bromomethane	ND		300	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
2-Butanone (MEK)	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Carbon disulfide	ND		300	240	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Carbon tetrachloride	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Chlorobenzene	ND		300	78	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Chlorobromomethane	ND		300	180	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Chlorodibromomethane	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Chloroethane	ND		300	180	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Chloroform	ND		300	97	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Chloromethane	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
cis-1,2-Dichloroethene	ND		300	91	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
cis-1,3-Dichloropropene	ND		300	130	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Cyclohexane	ND		300	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,2-Dibromo-3-Chloropropane	ND		300	200	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,2-Dibromoethane	ND		300	83	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,2-Dichlorobenzene	ND		300	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,3-Dichlorobenzene	ND		300	190	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,4-Dichlorobenzene	ND		300	90	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Dichlorobromomethane	ND		300	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Dichlorodifluoromethane	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,1-Dichloroethane	ND		300	96	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,2-Dichloroethane	ND		300	87	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,1-Dichloroethene	ND		300	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,2-Dichloroethene, Total	ND		300	250	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,2-Dichloropropane	ND		300	80	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,4-Dioxane	ND		60000	2100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Ethylbenzene	ND		300	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
2-Hexanone	ND		300	95	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Isopropylbenzene	ND	*-	300	160	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Methyl acetate	ND		1500	440	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Methylcyclohexane	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Methylene Chloride	ND		300	270	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
4-Methyl-2-pentanone (MIBK)	ND		300	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Methyl tert-butyl ether	ND		300	89	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
m-Xylene & p-Xylene	ND		300	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
o-Xylene	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Styrene	ND		300	90	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,1,2,2-Tetrachloroethane	ND		300	92	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Tetrachloroethene	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Toluene	ND		300	87	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
trans-1,2-Dichloroethene	ND		300	110	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
trans-1,3-Dichloropropene	ND		300	140	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,2,3-Trichlorobenzene	ND		300	170	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,2,4-Trichlorobenzene	ND		300	150	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,1,1-Trichloroethane	ND		300	100	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,1,2-Trichloroethane	ND		300	60	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1

Client Sample ID: SSHS-B3531-SUB-18-20 **Lab Sample ID: 180-123825-37**
Date Collected: 06/29/21 12:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 90.0**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		300	95	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Trichlorofluoromethane	ND		300	250	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		300	120	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Vinyl chloride	ND		300	220	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1
Xylenes, Total	ND		600	430	ug/Kg	☼	07/09/21 07:09	07/09/21 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*66 - 118*	*07/09/21 07:09*	*07/09/21 19:54*	*1*
Dibromofluoromethane (Surr)	*117*	*S1+*	*61 - 116*	*07/09/21 07:09*	*07/09/21 19:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*125*		*58 - 129*	*07/09/21 07:09*	*07/09/21 19:54*	*1*
Toluene-d8 (Surr)	*85*		*62 - 115*	*07/09/21 07:09*	*07/09/21 19:54*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		74	21	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Acenaphthylene	ND		74	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Acetophenone	ND		740	20	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Anthracene	ND		74	19	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Atrazine	ND		740	160	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Benzaldehyde	ND		740	46	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Benzo[a]anthracene	**130**		74	33	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Benzo[a]pyrene	ND		74	32	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Benzo[b]fluoranthene	ND		74	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Benzo[g,h,i]perylene	ND		74	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Benzo[k]fluoranthene	ND		74	22	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
1,1'-Biphenyl	**130**	**J**	370	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Bis(2-chloroethyl)ether	ND		74	13	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Bis(2-ethylhexyl) phthalate	ND		3700	390	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Butyl benzyl phthalate	ND		370	250	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Caprolactam	ND		1900	240	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Carbazole	ND		74	17	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
4-Chloro-3-methylphenol	ND		370	17	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2-Chloronaphthalene	ND		74	17	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
4-Chlorophenyl phenyl ether	ND		370	22	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Chrysene	**200**		74	41	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Dibenz(a,h)anthracene	ND		74	47	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Dibenzofuran	ND		370	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2,4-Dichlorophenol	ND		74	29	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Dimethyl phthalate	ND		370	27	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3531-SUB-18-20
Lab Sample ID: 180-123825-37
Date Collected: 06/29/21 12:05
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 90.0

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
1,4-Dioxane	ND		740	120	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Fluoranthene	ND		74	20	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Fluorene	**380**		74	15	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Hexachlorobenzene	ND		74	27	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Hexachlorobutadiene	ND		74	22	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Hexachloroethane	ND		370	19	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Indeno[1,2,3-cd]pyrene	ND		74	37	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Isophorone	ND		370	19	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2-Methylnaphthalene	**300**		74	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2-Methylphenol	ND		370	110	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Naphthalene	**550**		74	14	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
3-Nitroaniline	ND		1900	94	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Nitrobenzene	ND		740	140	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
N-Nitrosodi-n-propylamine	ND		74	25	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2,2'-oxybis[1-chloropropane]	ND		74	27	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Phenanthrene	**640**		74	20	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Phenol	ND		370	110	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
Pyrene	**290**		74	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2,3,4,6-Tetrachlorophenol	ND		370	150	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2,4,5-Trichlorophenol	ND		370	26	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1
2,4,6-Trichlorophenol	ND		370	20	ug/Kg	☼	07/06/21 10:59	07/08/21 11:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*45 - 105*	*07/06/21 10:59*	*07/08/21 11:09*	*1*
2-Fluorophenol (Surr)	*67*		*42 - 105*	*07/06/21 10:59*	*07/08/21 11:09*	*1*
Nitrobenzene-d5 (Surr)	*70*		*53 - 105*	*07/06/21 10:59*	*07/08/21 11:09*	*1*
Phenol-d5 (Surr)	*73*		*47 - 105*	*07/06/21 10:59*	*07/08/21 11:09*	*1*
Terphenyl-d14 (Surr)	*65*		*46 - 105*	*07/06/21 10:59*	*07/08/21 11:09*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*31 - 105*	*07/06/21 10:59*	*07/08/21 11:09*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.0**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**90.0**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3695-SUB-0-0.17 — Lab Sample ID: 180-123825-38

Date Collected: 06/29/21 12:10 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 44.8**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		37	12	ug/Kg	☼	07/01/21 15:06	07/07/21 10:18	1
PCB-1221	ND		37	13	ug/Kg	☼	07/01/21 15:06	07/07/21 10:18	1
PCB-1232	ND		37	9.0	ug/Kg	☼	07/01/21 15:06	07/07/21 10:18	1
PCB-1242	ND		37	5.4	ug/Kg	☼	07/01/21 15:06	07/07/21 10:18	1
PCB-1248	**43**		37	8.9	ug/Kg	☼	07/01/21 15:06	07/07/21 10:18	1
PCB-1254	**39**		37	11	ug/Kg	☼	07/01/21 15:06	07/07/21 10:18	1
PCB-1260	ND		37	11	ug/Kg	☼	07/01/21 15:06	07/07/21 10:18	1
PCB-1262	ND		37	13	ug/Kg	☼	07/01/21 15:06	07/07/21 10:18	1
PCB-1268	ND		37	5.0	ug/Kg	☼	07/01/21 15:06	07/07/21 10:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*46*		*31 - 150*	*07/01/21 15:06*	*07/07/21 10:18*	*1*
DCB Decachlorobiphenyl (Surr)	*47*		*31 - 150*	*07/01/21 15:06*	*07/07/21 10:18*	*1*
Tetrachloro-m-xylene (Surr)	*38*		*20 - 150*	*07/01/21 15:06*	*07/07/21 10:18*	*1*
Tetrachloro-m-xylene (Surr)	*37*		*20 - 150*	*07/01/21 15:06*	*07/07/21 10:18*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**55.2**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**44.8**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3695-SUB-0.17-1 — Lab Sample ID: 180-123825-39

Date Collected: 06/29/21 12:15 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 78.4**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		210	67	ug/Kg	☼	07/01/21 15:06	07/07/21 22:58	10
PCB-1221	ND		210	73	ug/Kg	☼	07/01/21 15:06	07/07/21 22:58	10
PCB-1232	ND		210	50	ug/Kg	☼	07/01/21 15:06	07/07/21 22:58	10
PCB-1242	ND		210	30	ug/Kg	☼	07/01/21 15:06	07/07/21 22:58	10
PCB-1248	**28000**		210	49	ug/Kg	☼	07/01/21 15:06	07/07/21 22:58	10
PCB-1254	**11000**		210	62	ug/Kg	☼	07/01/21 15:06	07/07/21 22:58	10
PCB-1260	**1600**		210	59	ug/Kg	☼	07/01/21 15:06	07/07/21 22:58	10
PCB-1262	ND		210	72	ug/Kg	☼	07/01/21 15:06	07/07/21 22:58	10
PCB-1268	ND		210	28	ug/Kg	☼	07/01/21 15:06	07/07/21 22:58	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*61*		*31 - 150*	*07/01/21 15:06*	*07/07/21 22:58*	*10*
DCB Decachlorobiphenyl (Surr)	*60*		*31 - 150*	*07/01/21 15:06*	*07/07/21 22:58*	*10*
Tetrachloro-m-xylene (Surr)	*78*		*20 - 150*	*07/01/21 15:06*	*07/07/21 22:58*	*10*
Tetrachloro-m-xylene (Surr)	*79*		*20 - 150*	*07/01/21 15:06*	*07/07/21 22:58*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**21.6**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**78.4**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3695-SUB-1-2 — Lab Sample ID: 180-123825-40

Date Collected: 06/29/21 12:20 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 78.7**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.9	ug/Kg	☼	07/01/21 15:06	07/07/21 10:55	1
PCB-1221	ND		21	7.5	ug/Kg	☼	07/01/21 15:06	07/07/21 10:55	1
PCB-1232	ND		21	5.2	ug/Kg	☼	07/01/21 15:06	07/07/21 10:55	1
PCB-1242	ND		21	3.1	ug/Kg	☼	07/01/21 15:06	07/07/21 10:55	1
PCB-1248	ND		21	5.1	ug/Kg	☼	07/01/21 15:06	07/07/21 10:55	1
PCB-1254	ND		21	6.4	ug/Kg	☼	07/01/21 15:06	07/07/21 10:55	1
PCB-1260	ND		21	6.0	ug/Kg	☼	07/01/21 15:06	07/07/21 10:55	1
PCB-1262	ND		21	7.4	ug/Kg	☼	07/01/21 15:06	07/07/21 10:55	1
PCB-1268	ND		21	2.8	ug/Kg	☼	07/01/21 15:06	07/07/21 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*92*		*31 - 150*	*07/01/21 15:06*	*07/07/21 10:55*	*1*
DCB Decachlorobiphenyl (Surr)	*85*		*31 - 150*	*07/01/21 15:06*	*07/07/21 10:55*	*1*
Tetrachloro-m-xylene (Surr)	*74*		*20 - 150*	*07/01/21 15:06*	*07/07/21 10:55*	*1*
Tetrachloro-m-xylene (Surr)	*72*		*20 - 150*	*07/01/21 15:06*	*07/07/21 10:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**21.3**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**78.7**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: DUP-70 — Lab Sample ID: 180-123825-41

Date Collected: 06/29/21 00:00 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 57.1**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		29	9.4	ug/Kg	☼	07/01/21 15:06	07/07/21 11:31	1
PCB-1221	ND		29	10	ug/Kg	☼	07/01/21 15:06	07/07/21 11:31	1
PCB-1232	ND		29	7.1	ug/Kg	☼	07/01/21 15:06	07/07/21 11:31	1
PCB-1242	ND		29	4.2	ug/Kg	☼	07/01/21 15:06	07/07/21 11:31	1
PCB-1248	ND		29	7.0	ug/Kg	☼	07/01/21 15:06	07/07/21 11:31	1
PCB-1254	**61**		29	8.7	ug/Kg	☼	07/01/21 15:06	07/07/21 11:31	1
PCB-1260	ND		29	8.2	ug/Kg	☼	07/01/21 15:06	07/07/21 11:31	1
PCB-1262	ND		29	10	ug/Kg	☼	07/01/21 15:06	07/07/21 11:31	1
PCB-1268	ND		29	3.9	ug/Kg	☼	07/01/21 15:06	07/07/21 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*104*		*31 - 150*	*07/01/21 15:06*	*07/07/21 11:31*	*1*
DCB Decachlorobiphenyl (Surr)	*155*	*S1+*	*31 - 150*	*07/01/21 15:06*	*07/07/21 11:31*	*1*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*	*07/01/21 15:06*	*07/07/21 11:31*	*1*
Tetrachloro-m-xylene (Surr)	*83*		*20 - 150*	*07/01/21 15:06*	*07/07/21 11:31*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**42.9**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**57.1**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3537-SUB-6-8 Lab Sample ID: 180-123825-42

Date Collected: 06/29/21 13:30 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 78.3**

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21	6.8	ug/Kg	☼	07/01/21 15:06	07/07/21 11:50	1
PCB-1221	ND		21	7.4	ug/Kg	☼	07/01/21 15:06	07/07/21 11:50	1
PCB-1232	ND		21	5.1	ug/Kg	☼	07/01/21 15:06	07/07/21 11:50	1
PCB-1242	ND		21	3.1	ug/Kg	☼	07/01/21 15:06	07/07/21 11:50	1
PCB-1248	ND		21	5.0	ug/Kg	☼	07/01/21 15:06	07/07/21 11:50	1
PCB-1254	**360**		21	6.3	ug/Kg	☼	07/01/21 15:06	07/07/21 11:50	1
PCB-1260	ND		21	6.0	ug/Kg	☼	07/01/21 15:06	07/07/21 11:50	1
PCB-1262	ND		21	7.4	ug/Kg	☼	07/01/21 15:06	07/07/21 11:50	1
PCB-1268	ND		21	2.8	ug/Kg	☼	07/01/21 15:06	07/07/21 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*111*		*31 - 150*	*07/01/21 15:06*	*07/07/21 11:50*	*1*
DCB Decachlorobiphenyl (Surr)	*106*		*31 - 150*	*07/01/21 15:06*	*07/07/21 11:50*	*1*
Tetrachloro-m-xylene (Surr)	*88*		*20 - 150*	*07/01/21 15:06*	*07/07/21 11:50*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 150*	*07/01/21 15:06*	*07/07/21 11:50*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**21.7**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**78.3**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3210A-SUB-2-4 Lab Sample ID: 180-123825-44

Date Collected: 06/29/21 13:40 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 79.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		84	24	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Acenaphthylene	**210**		84	18	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Acetophenone	ND		840	23	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Anthracene	**140**		84	22	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Atrazine	ND		840	180	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Benzaldehyde	ND		840	52	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Benzo[a]anthracene	**660**		84	38	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Benzo[a]pyrene	**610**		84	36	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Benzo[b]fluoranthene	**890**		84	21	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Benzo[g,h,i]perylene	**400**		84	18	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Benzo[k]fluoranthene	**340**		84	25	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
1,1'-Biphenyl	ND		410	18	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Bis(2-chloroethoxy)methane	ND		410	20	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Bis(2-chloroethyl)ether	ND	*-	84	15	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Bis(2-ethylhexyl) phthalate	ND		4100	450	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
4-Bromophenyl phenyl ether	ND		410	29	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Butyl benzyl phthalate	ND		410	290	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Caprolactam	ND		2100	270	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Carbazole	ND		84	20	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
4-Chloroaniline	ND		410	29	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
4-Chloro-3-methylphenol	ND		410	20	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2-Chloronaphthalene	ND		84	19	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2-Chlorophenol	ND	*-	410	19	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3210A-SUB-2-4
Lab Sample ID: 180-123825-44
Date Collected: 06/29/21 13:40
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 79.6

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		410	25	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Chrysene	**680**		84	46	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Dibenz(a,h)anthracene	**110**		84	54	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Dibenzofuran	**19**	**J**	410	18	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
3,3'-Dichlorobenzidine	ND		410	390	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2,4-Dichlorophenol	ND		84	32	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Diethyl phthalate	ND		410	150	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2,4-Dimethylphenol	ND		410	26	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Dimethyl phthalate	ND		410	31	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Di-n-butyl phthalate	**240**	**J**	410	180	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
4,6-Dinitro-2-methylphenol	ND		2100	720	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2,4-Dinitrophenol	ND		4100	2300	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2,4-Dinitrotoluene	ND		410	63	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2,6-Dinitrotoluene	ND		410	26	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Di-n-octyl phthalate	ND		410	240	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
1,4-Dioxane	ND		840	130	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Fluoranthene	**1100**		84	22	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Fluorene	ND		84	16	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Hexachlorobenzene	ND		84	30	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Hexachlorobutadiene	ND		84	24	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Hexachlorocyclopentadiene	ND		410	43	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Hexachloroethane	ND		410	22	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Indeno[1,2,3-cd]pyrene	**330**		84	42	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Isophorone	ND		410	21	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2-Methylnaphthalene	**27**	**J**	84	20	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2-Methylphenol	ND	*-	410	120	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Methylphenol, 3 & 4	ND		410	120	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Naphthalene	**55**	**J**	84	16	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2-Nitroaniline	ND		2100	190	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
3-Nitroaniline	ND		2100	110	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
4-Nitroaniline	ND		2100	20	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Nitrobenzene	ND		840	150	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2-Nitrophenol	ND		410	67	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
4-Nitrophenol	ND		2100	290	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
N-Nitrosodi-n-propylamine	ND		84	28	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
N-Nitrosodiphenylamine	ND		410	140	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2,2'-oxybis[1-chloropropane]	ND	*-	84	31	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Pentachlorophenol	ND		2100	670	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Phenanthrene	**170**		84	22	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Phenol	ND		410	130	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
Pyrene	**920**		84	20	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
1,2,4,5-Tetrachlorobenzene	ND		410	18	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2,3,4,6-Tetrachlorophenol	ND		410	170	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2,4,5-Trichlorophenol	ND		410	30	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1
2,4,6-Trichlorophenol	ND		410	23	ug/Kg	☼	07/01/21 09:38	07/07/21 09:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*78*		*45 - 105*	*07/01/21 09:38*	*07/07/21 09:34*	*1*
2-Fluorophenol (Surr)	*69*		*42 - 105*	*07/01/21 09:38*	*07/07/21 09:34*	*1*
Nitrobenzene-d5 (Surr)	*61*		*53 - 105*	*07/01/21 09:38*	*07/07/21 09:34*	*1*

Client Sample ID: SSHS-B3210A-SUB-2-4 Lab Sample ID: 180-123825-44

Date Collected: 06/29/21 13:40 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 79.6**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*62*		*47 - 105*	*07/01/21 09:38*	*07/07/21 09:34*	*1*
Terphenyl-d14 (Surr)	*70*		*46 - 105*	*07/01/21 09:38*	*07/07/21 09:34*	*1*
2,4,6-Tribromophenol (Surr)	*89*		*31 - 105*	*07/01/21 09:38*	*07/07/21 09:34*	*1*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**550**		110	48	mg/Kg	☼	07/06/21 08:59	07/08/21 12:29	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*109*		*39 - 120*	*07/06/21 08:59*	*07/08/21 12:29*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**20.4**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**79.6**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3210A-SUB-12-14 Lab Sample ID: 180-123825-46

Date Collected: 06/29/21 13:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 93.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	4.0	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Benzene	ND		5.1	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Bromoform	ND		5.1	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Bromomethane	ND		5.1	2.3	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
2-Butanone (MEK)	ND		5.1	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Carbon disulfide	ND		5.1	4.1	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Carbon tetrachloride	ND		5.1	2.1	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Chlorobenzene	ND		5.1	1.3	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Chlorobromomethane	ND		5.1	3.1	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Chlorodibromomethane	ND		5.1	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Chloroethane	ND		5.1	3.0	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Chloroform	ND		5.1	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Chloromethane	ND		5.1	2.0	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
cis-1,2-Dichloroethene	ND		5.1	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
cis-1,3-Dichloropropene	ND		5.1	2.3	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Cyclohexane	ND		5.1	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,2-Dibromo-3-Chloropropane	ND		5.1	3.3	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,2-Dibromoethane	ND		5.1	1.4	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,2-Dichlorobenzene	ND		5.1	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,3-Dichlorobenzene	ND		5.1	3.2	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,4-Dichlorobenzene	ND		5.1	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Dichlorobromomethane	ND		5.1	2.4	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Dichlorodifluoromethane	ND		5.1	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,1-Dichloroethane	ND		5.1	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,2-Dichloroethane	ND		5.1	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,1-Dichloroethene	ND		5.1	2.3	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,2-Dichloroethene, Total	ND		10	4.2	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,2-Dichloropropane	ND		5.1	1.4	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1

Client Sample ID: SSHS-B3210A-SUB-12-14 **Lab Sample ID: 180-123825-46**
Date Collected: 06/29/21 13:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 93.2**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		1000	36	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Ethylbenzene	ND		5.1	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
2-Hexanone	ND		5.1	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Isopropylbenzene	**5.6**		5.1	2.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Methyl acetate	ND		26	7.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Methylcyclohexane	**8.0**		5.1	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Methylene Chloride	ND		5.1	4.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.1	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Methyl tert-butyl ether	ND		5.1	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
m-Xylene & p-Xylene	**25**		5.1	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
o-Xylene	**28**		5.1	2.1	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Styrene	ND		5.1	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,1,2,2-Tetrachloroethane	ND		5.1	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Tetrachloroethene	ND		5.1	2.1	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Toluene	ND		5.1	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
trans-1,2-Dichloroethene	ND		5.1	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
trans-1,3-Dichloropropene	ND		5.1	2.3	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,2,3-Trichlorobenzene	ND		5.1	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,2,4-Trichlorobenzene	ND		5.1	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,1,1-Trichloroethane	ND		5.1	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,1,2-Trichloroethane	ND		5.1	1.0	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Trichloroethene	ND		5.1	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Trichlorofluoromethane	ND		5.1	4.3	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	2.1	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Vinyl chloride	ND		5.1	3.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1
Xylenes, Total	**53**		10	7.4	ug/Kg	☼	07/06/21 06:15	07/06/21 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*164*	*S1+*	*70 - 111*	*07/06/21 06:15*	*07/06/21 16:32*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*	*07/06/21 06:15*	*07/06/21 16:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*67 - 124*	*07/06/21 06:15*	*07/06/21 16:32*	*1*
Toluene-d8 (Surr)	*113*		*80 - 129*	*07/06/21 06:15*	*07/06/21 16:32*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		290	82	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Acenaphthylene	ND		290	62	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Acetophenone	ND		2900	77	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Anthracene	ND		290	74	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Atrazine	ND		2900	620	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Benzaldehyde	ND		2900	180	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Benzo[a]anthracene	ND		290	130	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Benzo[a]pyrene	ND		290	120	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Benzo[b]fluoranthene	ND		290	70	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Benzo[g,h,i]perylene	ND		290	61	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Benzo[k]fluoranthene	ND		290	85	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
1,1'-Biphenyl	ND		1400	60	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Bis(2-chloroethoxy)methane	ND		1400	68	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Bis(2-chloroethyl)ether	ND		290	52	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Bis(2-ethylhexyl) phthalate	ND		14000	1500	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4

Client: Geosyntec Consultants, Inc. Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3210A-SUB-12-14 **Lab Sample ID: 180-123825-46**
Date Collected: 06/29/21 13:50 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 93.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		1400	99	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Butyl benzyl phthalate	ND		1400	980	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Caprolactam	ND		7200	920	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Carbazole	ND		290	66	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
4-Chloroaniline	ND		1400	97	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
4-Chloro-3-methylphenol	ND		1400	67	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2-Chloronaphthalene	ND		290	65	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2-Chlorophenol	ND		1400	66	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
4-Chlorophenyl phenyl ether	ND		1400	86	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Chrysene	ND		290	160	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Dibenz(a,h)anthracene	ND		290	180	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Dibenzofuran	ND		1400	62	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
3,3'-Dichlorobenzidine	ND		1400	1300	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2,4-Dichlorophenol	ND		290	110	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Diethyl phthalate	ND		1400	500	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2,4-Dimethylphenol	ND		1400	88	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Dimethyl phthalate	ND		1400	110	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Di-n-butyl phthalate	ND		1400	620	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
4,6-Dinitro-2-methylphenol	ND		7200	2500	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2,4-Dinitrophenol	ND		14000	7900	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2,4-Dinitrotoluene	ND		1400	210	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2,6-Dinitrotoluene	ND		1400	88	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Di-n-octyl phthalate	ND		1400	830	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
1,4-Dioxane	ND		2900	440	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Fluoranthene	ND		290	75	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Fluorene	**190**	**J**	290	56	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Hexachlorobenzene	ND		290	100	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Hexachlorobutadiene	ND		290	83	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Hexachlorocyclopentadiene	ND		1400	150	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Hexachloroethane	ND		1400	73	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Indeno[1,2,3-cd]pyrene	ND		290	140	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Isophorone	ND		1400	72	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2-Methylnaphthalene	**96**	**J**	290	68	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2-Methylphenol	ND		1400	410	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Methylphenol, 3 & 4	ND		1400	420	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Naphthalene	ND		290	55	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2-Nitroaniline	ND		7200	650	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
3-Nitroaniline	ND		7200	360	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
4-Nitroaniline	ND		7200	69	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Nitrobenzene	ND		2900	520	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2-Nitrophenol	ND		1400	230	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
4-Nitrophenol	ND		7200	1000	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
N-Nitrosodi-n-propylamine	ND		290	96	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
N-Nitrosodiphenylamine	ND		1400	470	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2,2'-oxybis[1-chloropropane]	ND		290	110	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Pentachlorophenol	ND		7200	2300	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Phenanthrene	**360**		290	76	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Phenol	ND		1400	430	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
Pyrene	**190**	**J**	290	67	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4

Client Sample ID: SSHS-B3210A-SUB-12-14 — Lab Sample ID: 180-123825-46

Date Collected: 06/29/21 13:50 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 93.2**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		1400	61	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2,3,4,6-Tetrachlorophenol	ND		1400	590	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2,4,5-Trichlorophenol	ND		1400	100	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4
2,4,6-Trichlorophenol	ND		1400	78	ug/Kg	☼	07/06/21 10:59	07/09/21 11:29	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*77*		*45 - 105*	*07/06/21 10:59*	*07/09/21 11:29*	*4*
2-Fluorophenol (Surr)	*77*		*42 - 105*	*07/06/21 10:59*	*07/09/21 11:29*	*4*
Nitrobenzene-d5 (Surr)	*76*		*53 - 105*	*07/06/21 10:59*	*07/09/21 11:29*	*4*
Phenol-d5 (Surr)	*83*		*47 - 105*	*07/06/21 10:59*	*07/09/21 11:29*	*4*
Terphenyl-d14 (Surr)	*75*		*46 - 105*	*07/06/21 10:59*	*07/09/21 11:29*	*4*
2,4,6-Tribromophenol (Surr)	*91*		*31 - 105*	*07/06/21 10:59*	*07/09/21 11:29*	*4*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	**6500**		900	410	mg/Kg	☼	07/06/21 08:59	07/13/21 14:08	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*171*	*S1+*	*39 - 120*	*07/06/21 08:59*	*07/13/21 14:08*	*50*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		350	110	ug/Kg	☼	07/01/21 15:06	07/08/21 11:22	20
PCB-1221	ND		350	120	ug/Kg	☼	07/01/21 15:06	07/08/21 11:22	20
PCB-1232	ND		350	86	ug/Kg	☼	07/01/21 15:06	07/08/21 11:22	20
PCB-1242	ND		350	52	ug/Kg	☼	07/01/21 15:06	07/08/21 11:22	20
PCB-1248	**28000**		350	85	ug/Kg	☼	07/01/21 15:06	07/08/21 11:22	20
PCB-1254	**8000**		350	110	ug/Kg	☼	07/01/21 15:06	07/08/21 11:22	20
PCB-1260	ND		350	100	ug/Kg	☼	07/01/21 15:06	07/08/21 11:22	20
PCB-1262	ND		350	120	ug/Kg	☼	07/01/21 15:06	07/08/21 11:22	20
PCB-1268	ND		350	47	ug/Kg	☼	07/01/21 15:06	07/08/21 11:22	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*53*		*31 - 150*	*07/01/21 15:06*	*07/08/21 11:22*	*20*
DCB Decachlorobiphenyl (Surr)	*32*	*p*	*31 - 150*	*07/01/21 15:06*	*07/08/21 11:22*	*20*
Tetrachloro-m-xylene (Surr)	*91*		*20 - 150*	*07/01/21 15:06*	*07/08/21 11:22*	*20*
Tetrachloro-m-xylene (Surr)	*98*		*20 - 150*	*07/01/21 15:06*	*07/08/21 11:22*	*20*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.8**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**93.2**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3210A-SUB-14-16 — Lab Sample ID: 180-123825-47

Date Collected: 06/29/21 13:55 — **Matrix: Solid**
Date Received: 06/30/21 09:00 — **Percent Solids: 88.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.3	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Benzene	ND		5.5	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3210A-SUB-14-16
Lab Sample ID: 180-123825-47
Date Collected: 06/29/21 13:55
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 88.7

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.5	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Bromomethane	ND		5.5	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
2-Butanone (MEK)	ND		5.5	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Carbon disulfide	ND		5.5	4.4	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Carbon tetrachloride	ND		5.5	2.2	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Chlorobenzene	ND		5.5	1.4	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Chlorobromomethane	ND		5.5	3.3	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Chlorodibromomethane	ND		5.5	2.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Chloroethane	ND		5.5	3.2	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Chloroform	ND		5.5	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Chloromethane	ND		5.5	2.2	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
cis-1,2-Dichloroethene	ND		5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
cis-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Cyclohexane	ND		5.5	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,2-Dibromo-3-Chloropropane	ND	*3	5.5	3.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,2-Dibromoethane	ND		5.5	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,2-Dichlorobenzene	ND	*3	5.5	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,3-Dichlorobenzene	ND	*3	5.5	3.4	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,4-Dichlorobenzene	ND	*3	5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Dichlorobromomethane	ND		5.5	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Dichlorodifluoromethane	ND		5.5	2.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,1-Dichloroethane	ND		5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,2-Dichloroethane	ND		5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,1-Dichloroethene	ND		5.5	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,2-Dichloroethene, Total	ND		11	4.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,2-Dichloropropane	ND		5.5	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Ethylbenzene	ND		5.5	2.0	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
2-Hexanone	ND		5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Isopropylbenzene	ND		5.5	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Methyl acetate	ND		27	8.0	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Methylcyclohexane	**6.6**		5.5	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Methylene Chloride	ND		5.5	4.9	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.5	2.0	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Methyl tert-butyl ether	ND		5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
m-Xylene & p-Xylene	**13**		5.5	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
o-Xylene	**23**		5.5	2.2	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Styrene	ND		5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,1,2,2-Tetrachloroethane	ND		5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Tetrachloroethene	ND		5.5	2.2	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Toluene	ND		5.5	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
trans-1,2-Dichloroethene	ND		5.5	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
trans-1,3-Dichloropropene	ND		5.5	2.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,2,3-Trichlorobenzene	ND	*3	5.5	3.0	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,2,4-Trichlorobenzene	ND	*3	5.5	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,1,1-Trichloroethane	ND		5.5	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Trichloroethene	ND		5.5	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Trichlorofluoromethane	ND		5.5	4.5	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1

Client Sample ID: SSHS-B3210A-SUB-14-16 **Lab Sample ID: 180-123825-47**
Date Collected: 06/29/21 13:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	2.2	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Vinyl chloride	ND		5.5	3.9	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1
Xylenes, Total	**36**		11	7.9	ug/Kg	☼	07/06/21 06:15	07/06/21 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 111*	*07/06/21 06:15*	*07/06/21 16:08*	*1*
Dibromofluoromethane (Surr)	*97*		*69 - 129*	*07/06/21 06:15*	*07/06/21 16:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 124*	*07/06/21 06:15*	*07/06/21 16:08*	*1*
Toluene-d8 (Surr)	*113*		*80 - 129*	*07/06/21 06:15*	*07/06/21 16:08*	*1*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	4.2	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Benzene	ND		5.4	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Bromomethane	ND		5.4	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
2-Butanone (MEK)	ND		5.4	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Carbon disulfide	ND		5.4	4.4	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Carbon tetrachloride	ND		5.4	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Chlorobenzene	ND		5.4	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Chlorobromomethane	ND		5.4	3.3	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Chlorodibromomethane	ND		5.4	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Chloroethane	ND		5.4	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Chloroform	ND		5.4	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Chloromethane	ND		5.4	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
cis-1,2-Dichloroethene	ND		5.4	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
cis-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Cyclohexane	ND		5.4	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,2-Dibromo-3-Chloropropane	ND	*3	5.4	3.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,2-Dibromoethane	ND		5.4	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,2-Dichlorobenzene	ND	*3	5.4	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,3-Dichlorobenzene	ND	*3	5.4	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,4-Dichlorobenzene	ND	*3	5.4	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Dichlorobromomethane	ND		5.4	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Dichlorodifluoromethane	ND		5.4	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,1-Dichloroethane	ND		5.4	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,2-Dichloroethane	ND		5.4	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,1-Dichloroethene	ND		5.4	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,2-Dichloroethene, Total	ND		11	4.4	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,2-Dichloropropane	ND		5.4	1.4	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,4-Dioxane	ND		1100	39	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Ethylbenzene	ND		5.4	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
2-Hexanone	ND		5.4	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Isopropylbenzene	**7.5**		5.4	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Methyl acetate	ND		27	8.0	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Methylcyclohexane	**7.1**		5.4	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Methylene Chloride	ND		5.4	4.9	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
4-Methyl-2-pentanone (MIBK)	ND		5.4	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Methyl tert-butyl ether	ND		5.4	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
m-Xylene & p-Xylene	**4.5**	**J**	5.4	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1

Client Sample ID: SSHS-B3210A-SUB-14-16 Lab Sample ID: 180-123825-47

Date Collected: 06/29/21 13:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS - RA (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	**39**		5.4	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Styrene	ND		5.4	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,1,2,2-Tetrachloroethane	ND		5.4	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Tetrachloroethene	ND		5.4	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Toluene	ND		5.4	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
trans-1,2-Dichloroethene	ND		5.4	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,2,3-Trichlorobenzene	ND	*3	5.4	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,2,4-Trichlorobenzene	ND	*3	5.4	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,1,1-Trichloroethane	ND		5.4	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Trichloroethene	ND		5.4	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Trichlorofluoromethane	ND		5.4	4.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Vinyl chloride	ND		5.4	3.9	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1
Xylenes, Total	**44**		11	7.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*178*	*S1+*	*70 - 111*	*07/07/21 06:15*	*07/07/21 10:58*	*1*
Dibromofluoromethane (Surr)	*93*		*69 - 129*	*07/07/21 06:15*	*07/07/21 10:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*67 - 124*	*07/07/21 06:15*	*07/07/21 10:58*	*1*
Toluene-d8 (Surr)	*114*		*80 - 129*	*07/07/21 06:15*	*07/07/21 10:58*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		75	22	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Acenaphthylene	ND		75	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Acetophenone	ND		750	20	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Anthracene	ND		75	19	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Atrazine	ND		750	160	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Benzaldehyde	ND		750	46	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Benzo[a]anthracene	**75**		75	34	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Benzo[a]pyrene	ND		75	32	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Benzo[b]fluoranthene	ND		75	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Benzo[g,h,i]perylene	ND		75	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Benzo[k]fluoranthene	ND		75	22	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Bis(2-chloroethyl)ether	ND		75	14	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Caprolactam	ND		1900	240	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Carbazole	ND		75	17	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
4-Chloroaniline	ND		370	25	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2-Chloronaphthalene	ND		75	17	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Chrysene	**160**		75	41	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1

Client Sample ID: SSHS-B3210A-SUB-14-16 **Lab Sample ID: 180-123825-47**
Date Collected: 06/29/21 13:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		75	48	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Dibenzofuran	ND		370	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2,4-Dichlorophenol	ND		75	29	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
4,6-Dinitro-2-methylphenol	ND		1900	640	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2,4-Dinitrotoluene	ND		370	56	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
1,4-Dioxane	ND		750	120	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Fluoranthene	ND		75	20	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Fluorene	**270**		75	15	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Hexachlorobenzene	ND		75	27	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Hexachlorobutadiene	ND		75	22	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Hexachloroethane	ND		370	19	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Indeno[1,2,3-cd]pyrene	ND		75	37	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Isophorone	ND		370	19	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2-Methylnaphthalene	**110**		75	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2-Methylphenol	ND		370	110	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Naphthalene	ND		75	15	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
3-Nitroaniline	ND		1900	95	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Nitrobenzene	ND		750	140	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2-Nitrophenol	ND		370	59	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
N-Nitrosodi-n-propylamine	ND		75	25	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
N-Nitrosodiphenylamine	ND		370	120	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2,2'-oxybis[1-chloropropane]	ND		75	28	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Phenanthrene	**450**		75	20	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Phenol	ND		370	110	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
Pyrene	**290**		75	18	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	07/06/21 10:59	07/08/21 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*52*		*45 - 105*	*07/06/21 10:59*	*07/08/21 11:58*	*1*
2-Fluorophenol (Surr)	*55*		*42 - 105*	*07/06/21 10:59*	*07/08/21 11:58*	*1*
Nitrobenzene-d5 (Surr)	*55*		*53 - 105*	*07/06/21 10:59*	*07/08/21 11:58*	*1*
Phenol-d5 (Surr)	*58*		*47 - 105*	*07/06/21 10:59*	*07/08/21 11:58*	*1*
Terphenyl-d14 (Surr)	*54*		*46 - 105*	*07/06/21 10:59*	*07/08/21 11:58*	*1*

Client Sample ID: SSHS-B3210A-SUB-14-16 Lab Sample ID: 180-123825-47

Date Collected: 06/29/21 13:55 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 88.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*61*		*31 - 105*	*07/06/21 10:59*	*07/08/21 11:58*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.3**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**88.7**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3705-SUB-18-20 Lab Sample ID: 180-123825-48

Date Collected: 06/29/21 14:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.5	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Benzene	ND		5.8	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Bromoform	ND		5.8	2.9	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Bromomethane	ND		5.8	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
2-Butanone (MEK)	ND		5.8	2.9	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Carbon disulfide	ND		5.8	4.6	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Carbon tetrachloride	ND		5.8	2.4	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Chlorobenzene	ND		5.8	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Chlorobromomethane	ND		5.8	3.5	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Chlorodibromomethane	ND		5.8	2.9	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Chloroethane	ND		5.8	3.4	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Chloroform	ND		5.8	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Chloromethane	ND		5.8	2.3	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
cis-1,2-Dichloroethene	ND		5.8	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
cis-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Cyclohexane	ND		5.8	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,2-Dibromo-3-Chloropropane	ND		5.8	3.7	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,2-Dibromoethane	ND		5.8	1.6	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,2-Dichlorobenzene	ND		5.8	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,3-Dichlorobenzene	ND		5.8	3.6	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,4-Dichlorobenzene	ND		5.8	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Dichlorobromomethane	ND		5.8	2.7	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Dichlorodifluoromethane	ND		5.8	2.9	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,1-Dichloroethane	ND		5.8	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,2-Dichloroethane	ND		5.8	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,1-Dichloroethene	ND		5.8	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,2-Dichloroethene, Total	ND		12	4.7	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,2-Dichloropropane	ND		5.8	1.5	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,4-Dioxane	ND		1200	41	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Ethylbenzene	ND		5.8	2.1	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
2-Hexanone	ND		5.8	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Isopropylbenzene	ND		5.8	3.0	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Methyl acetate	ND		29	8.5	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Methylcyclohexane	**27**		5.8	2.8	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Methylene Chloride	ND		5.8	5.2	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.8	2.1	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Methyl tert-butyl ether	ND		5.8	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1

Client Sample ID: SSHS-B3705-SUB-18-20 Lab Sample ID: 180-123825-48

Date Collected: 06/29/21 14:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.7**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		5.8	2.1	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
o-Xylene	ND		5.8	2.3	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Styrene	ND		5.8	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,1,2,2-Tetrachloroethane	ND		5.8	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Tetrachloroethene	ND		5.8	2.3	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Toluene	ND		5.8	1.7	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
trans-1,2-Dichloroethene	ND		5.8	2.0	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,2,3-Trichlorobenzene	ND		5.8	3.2	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,2,4-Trichlorobenzene	ND		5.8	2.9	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,1,1-Trichloroethane	ND		5.8	1.9	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,1,2-Trichloroethane	ND		5.8	1.1	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Trichloroethene	ND		5.8	1.8	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Trichlorofluoromethane	ND		5.8	4.8	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	2.3	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Vinyl chloride	ND		5.8	4.2	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1
Xylenes, Total	ND		12	8.4	ug/Kg	☼	07/06/21 06:15	07/06/21 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 111*	*07/06/21 06:15*	*07/06/21 15:45*	*1*
Dibromofluoromethane (Surr)	*94*		*69 - 129*	*07/06/21 06:15*	*07/06/21 15:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 124*	*07/06/21 06:15*	*07/06/21 15:45*	*1*
Toluene-d8 (Surr)	*108*		*80 - 129*	*07/06/21 06:15*	*07/06/21 15:45*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		80	23	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Acenaphthylene	ND		80	17	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Acetophenone	ND		800	22	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Anthracene	ND		80	21	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Atrazine	ND		800	170	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Benzaldehyde	ND		800	49	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Benzo[a]anthracene	**140**		80	36	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Benzo[a]pyrene	ND		80	34	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Benzo[b]fluoranthene	ND		80	20	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Benzo[g,h,i]perylene	ND		80	17	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Benzo[k]fluoranthene	ND		80	24	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
1,1'-Biphenyl	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Bis(2-chloroethyl)ether	ND		80	14	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
4-Bromophenyl phenyl ether	ND		390	28	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Caprolactam	ND		2000	260	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Carbazole	ND		80	19	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
4-Chloro-3-methylphenol	ND		390	19	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2-Chloronaphthalene	ND		80	18	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3705-SUB-18-20
Lab Sample ID: 180-123825-48
Date Collected: 06/29/21 14:00
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 82.7

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**260**		80	44	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Dibenz(a,h)anthracene	ND		80	51	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Dibenzofuran	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2,4-Dichlorophenol	ND		80	31	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2,4-Dimethylphenol	ND		390	25	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Di-n-butyl phthalate	ND		390	170	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
4,6-Dinitro-2-methylphenol	ND		2000	690	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2,4-Dinitrotoluene	ND		390	60	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2,6-Dinitrotoluene	ND		390	25	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
1,4-Dioxane	ND		800	120	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Fluoranthene	ND		80	21	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Fluorene	ND		80	16	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Hexachlorobenzene	ND		80	29	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Hexachlorobutadiene	ND		80	23	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Hexachlorocyclopentadiene	ND		390	41	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Hexachloroethane	ND		390	21	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Indeno[1,2,3-cd]pyrene	ND		80	40	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Isophorone	ND		390	20	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2-Methylnaphthalene	ND		80	19	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2-Methylphenol	ND		390	110	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Naphthalene	ND		80	16	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Nitrobenzene	ND		800	150	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2-Nitrophenol	ND		390	63	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
N-Nitrosodi-n-propylamine	ND		80	27	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2,2'-oxybis[1-chloropropane]	ND		80	29	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Pentachlorophenol	ND		2000	640	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Phenanthrene	ND		80	21	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Phenol	ND		390	120	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
Pyrene	**210**		80	19	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2,3,4,6-Tetrachlorophenol	ND		390	170	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	07/06/21 10:59	07/08/21 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*60*		*45 - 105*	*07/06/21 10:59*	*07/08/21 12:22*	*1*
2-Fluorophenol (Surr)	*65*		*42 - 105*	*07/06/21 10:59*	*07/08/21 12:22*	*1*
Nitrobenzene-d5 (Surr)	*62*		*53 - 105*	*07/06/21 10:59*	*07/08/21 12:22*	*1*
Phenol-d5 (Surr)	*70*		*47 - 105*	*07/06/21 10:59*	*07/08/21 12:22*	*1*

Client Sample ID: SSHS-B3705-SUB-18-20 Lab Sample ID: 180-123825-48

Date Collected: 06/29/21 14:00 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.7**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*67*		*46 - 105*	*07/06/21 10:59*	*07/08/21 12:22*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*31 - 105*	*07/06/21 10:59*	*07/08/21 12:22*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.4	ug/Kg	☼	07/01/21 15:06	07/07/21 14:56	1
PCB-1221	ND		20	6.9	ug/Kg	☼	07/01/21 15:06	07/07/21 14:56	1
PCB-1232	ND		20	4.8	ug/Kg	☼	07/01/21 15:06	07/07/21 14:56	1
PCB-1242	ND		20	2.9	ug/Kg	☼	07/01/21 15:06	07/07/21 14:56	1
PCB-1248	**200**		20	4.7	ug/Kg	☼	07/01/21 15:06	07/07/21 14:56	1
PCB-1254	**59**		20	5.9	ug/Kg	☼	07/01/21 15:06	07/07/21 14:56	1
PCB-1260	ND		20	5.6	ug/Kg	☼	07/01/21 15:06	07/07/21 14:56	1
PCB-1262	ND		20	6.9	ug/Kg	☼	07/01/21 15:06	07/07/21 14:56	1
PCB-1268	ND		20	2.6	ug/Kg	☼	07/01/21 15:06	07/07/21 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*	*07/01/21 15:06*	*07/07/21 14:56*	*1*
DCB Decachlorobiphenyl (Surr)	*107*		*31 - 150*	*07/01/21 15:06*	*07/07/21 14:56*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*20 - 150*	*07/01/21 15:06*	*07/07/21 14:56*	*1*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 150*	*07/01/21 15:06*	*07/07/21 14:56*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.3**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**82.7**		0.1	0.1	%			07/06/21 10:08	1

Client Sample ID: SSHS-B3705-SUB-20-22 Lab Sample ID: 180-123825-49

Date Collected: 06/29/21 14:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.8**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.4	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Benzene	ND		5.6	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Bromoform	ND		5.6	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Bromomethane	ND		5.6	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
2-Butanone (MEK)	ND		5.6	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Carbon disulfide	ND		5.6	4.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Carbon tetrachloride	ND		5.6	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Chlorobenzene	ND		5.6	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Chlorobromomethane	ND		5.6	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Chlorodibromomethane	ND		5.6	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Chloroethane	ND		5.6	3.3	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Chloroform	ND		5.6	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Chloromethane	ND		5.6	2.2	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
cis-1,2-Dichloroethene	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
cis-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Cyclohexane	ND		5.6	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,2-Dibromo-3-Chloropropane	ND		5.6	3.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,2-Dibromoethane	ND		5.6	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3705-SUB-20-22
Lab Sample ID: 180-123825-49
Date Collected: 06/29/21 14:05
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 82.8

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		5.6	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,3-Dichlorobenzene	ND		5.6	3.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,4-Dichlorobenzene	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Dichlorobromomethane	ND		5.6	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Dichlorodifluoromethane	ND		5.6	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,1-Dichloroethane	ND		5.6	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,2-Dichloroethane	ND		5.6	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,1-Dichloroethene	ND		5.6	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,2-Dichloroethene, Total	ND		11	4.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,2-Dichloropropane	ND		5.6	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,4-Dioxane	ND		1100	40	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Ethylbenzene	ND		5.6	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
2-Hexanone	ND		5.6	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Isopropylbenzene	ND		5.6	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Methyl acetate	ND		28	8.3	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Methylcyclohexane	**3.3**	**J**	5.6	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Methylene Chloride	ND		5.6	5.1	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.6	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Methyl tert-butyl ether	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
m-Xylene & p-Xylene	ND		5.6	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
o-Xylene	ND		5.6	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Styrene	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,1,2,2-Tetrachloroethane	ND		5.6	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Tetrachloroethene	ND		5.6	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Toluene	ND		5.6	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
trans-1,2-Dichloroethene	ND		5.6	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,2,3-Trichlorobenzene	ND		5.6	3.1	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,2,4-Trichlorobenzene	ND		5.6	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,1,1-Trichloroethane	ND		5.6	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,1,2-Trichloroethane	ND		5.6	1.1	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Trichloroethene	ND		5.6	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Trichlorofluoromethane	ND		5.6	4.7	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Vinyl chloride	ND		5.6	4.1	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1
Xylenes, Total	ND		11	8.1	ug/Kg	☼	07/07/21 06:15	07/07/21 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 111*	*07/07/21 06:15*	*07/07/21 10:35*	*1*
Dibromofluoromethane (Surr)	*90*		*69 - 129*	*07/07/21 06:15*	*07/07/21 10:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*67 - 124*	*07/07/21 06:15*	*07/07/21 10:35*	*1*
Toluene-d8 (Surr)	*100*		*80 - 129*	*07/07/21 06:15*	*07/07/21 10:35*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		79	23	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Acenaphthylene	ND		79	17	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Acetophenone	ND		790	21	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Anthracene	ND		79	20	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Atrazine	ND		790	170	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1

Client Sample ID: SSHS-B3705-SUB-20-22 **Lab Sample ID: 180-123825-49**
Date Collected: 06/29/21 14:05 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 82.8**

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	ND		790	49	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Benzo[a]anthracene	ND		79	35	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Benzo[a]pyrene	ND		79	34	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Benzo[b]fluoranthene	ND		79	19	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Benzo[g,h,i]perylene	ND		79	17	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Benzo[k]fluoranthene	ND		79	24	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
1,1'-Biphenyl	ND		390	16	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Bis(2-chloroethoxy)methane	ND		390	19	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Bis(2-chloroethyl)ether	ND		79	14	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Bis(2-ethylhexyl) phthalate	ND		3900	420	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
4-Bromophenyl phenyl ether	ND		390	27	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Butyl benzyl phthalate	ND		390	270	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Caprolactam	ND		2000	260	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Carbazole	ND		79	18	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
4-Chloroaniline	ND		390	27	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
4-Chloro-3-methylphenol	ND		390	18	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2-Chloronaphthalene	ND		79	18	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2-Chlorophenol	ND		390	18	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
4-Chlorophenyl phenyl ether	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Chrysene	ND		79	44	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Dibenz(a,h)anthracene	ND		79	50	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Dibenzofuran	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
3,3'-Dichlorobenzidine	ND		390	370	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2,4-Dichlorophenol	ND		79	30	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Diethyl phthalate	ND		390	140	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2,4-Dimethylphenol	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Dimethyl phthalate	ND		390	29	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Di-n-butyl phthalate	**240**	**J**	390	170	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
4,6-Dinitro-2-methylphenol	ND		2000	680	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2,4-Dinitrophenol	ND		3900	2200	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2,4-Dinitrotoluene	ND		390	59	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2,6-Dinitrotoluene	ND		390	24	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Di-n-octyl phthalate	ND		390	230	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
1,4-Dioxane	ND		790	120	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Fluoranthene	ND		79	21	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Fluorene	ND		79	15	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Hexachlorobenzene	ND		79	28	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Hexachlorobutadiene	ND		79	23	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Hexachlorocyclopentadiene	ND		390	40	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Hexachloroethane	ND		390	20	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Indeno[1,2,3-cd]pyrene	ND		79	39	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Isophorone	ND		390	20	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2-Methylnaphthalene	ND		79	19	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2-Methylphenol	ND		390	110	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Methylphenol, 3 & 4	ND		390	120	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Naphthalene	ND		79	15	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2-Nitroaniline	ND		2000	180	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
3-Nitroaniline	ND		2000	100	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
4-Nitroaniline	ND		2000	19	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3705-SUB-20-22
Lab Sample ID: 180-123825-49
Date Collected: 06/29/21 14:05
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 82.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		790	140	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2-Nitrophenol	ND		390	62	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
4-Nitrophenol	ND		2000	280	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
N-Nitrosodi-n-propylamine	ND		79	27	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
N-Nitrosodiphenylamine	ND		390	130	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2,2'-oxybis[1-chloropropane]	ND		79	29	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Pentachlorophenol	ND		2000	630	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Phenanthrene	ND		79	21	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Phenol	ND		390	120	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
Pyrene	ND		79	19	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
1,2,4,5-Tetrachlorobenzene	ND		390	17	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2,3,4,6-Tetrachlorophenol	ND		390	160	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2,4,5-Trichlorophenol	ND		390	28	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1
2,4,6-Trichlorophenol	ND		390	22	ug/Kg	☼	07/06/21 10:59	07/07/21 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*78*		*45 - 105*	*07/06/21 10:59*	*07/07/21 18:59*	*1*
2-Fluorophenol (Surr)	*73*		*42 - 105*	*07/06/21 10:59*	*07/07/21 18:59*	*1*
Nitrobenzene-d5 (Surr)	*80*		*53 - 105*	*07/06/21 10:59*	*07/07/21 18:59*	*1*
Phenol-d5 (Surr)	*78*		*47 - 105*	*07/06/21 10:59*	*07/07/21 18:59*	*1*
Terphenyl-d14 (Surr)	*77*		*46 - 105*	*07/06/21 10:59*	*07/07/21 18:59*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*31 - 105*	*07/06/21 10:59*	*07/07/21 18:59*	*1*

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20	6.5	ug/Kg	☼	07/01/21 15:06	07/07/21 15:14	1
PCB-1221	ND		20	7.0	ug/Kg	☼	07/01/21 15:06	07/07/21 15:14	1
PCB-1232	ND		20	4.8	ug/Kg	☼	07/01/21 15:06	07/07/21 15:14	1
PCB-1242	ND		20	2.9	ug/Kg	☼	07/01/21 15:06	07/07/21 15:14	1
PCB-1248	**99**		20	4.8	ug/Kg	☼	07/01/21 15:06	07/07/21 15:14	1
PCB-1254	**29**		20	6.0	ug/Kg	☼	07/01/21 15:06	07/07/21 15:14	1
PCB-1260	ND		20	5.7	ug/Kg	☼	07/01/21 15:06	07/07/21 15:14	1
PCB-1262	ND		20	7.0	ug/Kg	☼	07/01/21 15:06	07/07/21 15:14	1
PCB-1268	ND		20	2.7	ug/Kg	☼	07/01/21 15:06	07/07/21 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*128*		*31 - 150*	*07/01/21 15:06*	*07/07/21 15:14*	*1*
DCB Decachlorobiphenyl (Surr)	*128*		*31 - 150*	*07/01/21 15:06*	*07/07/21 15:14*	*1*
Tetrachloro-m-xylene (Surr)	*99*		*20 - 150*	*07/01/21 15:06*	*07/07/21 15:14*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*07/01/21 15:06*	*07/07/21 15:14*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.2**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**82.8**		0.1	0.1	%			07/06/21 10:08	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3705-SUB-22-24
Lab Sample ID: 180-123825-50
Date Collected: 06/29/21 14:10
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 85.8

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		23	4.5	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Benzene	ND		5.7	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Bromoform	ND		5.7	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Bromomethane	ND		5.7	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
2-Butanone (MEK)	ND		5.7	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Carbon disulfide	ND		5.7	4.6	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Carbon tetrachloride	ND		5.7	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Chlorobenzene	ND		5.7	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Chlorobromomethane	ND		5.7	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Chlorodibromomethane	ND		5.7	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Chloroethane	ND		5.7	3.4	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Chloroform	ND		5.7	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Chloromethane	ND		5.7	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
cis-1,2-Dichloroethene	ND		5.7	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
cis-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Cyclohexane	ND		5.7	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,2-Dibromo-3-Chloropropane	ND		5.7	3.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,2-Dibromoethane	ND		5.7	1.6	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,2-Dichlorobenzene	ND		5.7	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,3-Dichlorobenzene	ND		5.7	3.5	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,4-Dichlorobenzene	ND		5.7	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Dichlorobromomethane	ND		5.7	2.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Dichlorodifluoromethane	ND		5.7	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,1-Dichloroethane	ND		5.7	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,2-Dichloroethane	ND		5.7	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,1-Dichloroethene	ND		5.7	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,2-Dichloroethene, Total	ND		11	4.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,2-Dichloropropane	ND		5.7	1.5	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,4-Dioxane	ND		1100	41	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Ethylbenzene	ND		5.7	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
2-Hexanone	ND		5.7	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Isopropylbenzene	ND		5.7	3.0	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Methyl acetate	ND		29	8.5	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Methylcyclohexane	**8.2**		5.7	2.8	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Methylene Chloride	ND		5.7	5.2	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.7	2.1	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Methyl tert-butyl ether	ND		5.7	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
m-Xylene & p-Xylene	ND		5.7	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
o-Xylene	ND		5.7	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Styrene	ND		5.7	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,1,2,2-Tetrachloroethane	ND		5.7	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Tetrachloroethene	ND		5.7	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Toluene	ND		5.7	1.7	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
trans-1,2-Dichloroethene	ND		5.7	2.0	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
trans-1,3-Dichloropropene	ND		5.7	2.6	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,2,3-Trichlorobenzene	ND		5.7	3.2	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,2,4-Trichlorobenzene	ND		5.7	2.9	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,1,1-Trichloroethane	ND		5.7	1.9	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,1,2-Trichloroethane	ND		5.7	1.1	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1

Client Sample ID: SSHS-B3705-SUB-22-24 **Lab Sample ID: 180-123825-50**
Date Collected: 06/29/21 14:10 **Matrix: Solid**
Date Received: 06/30/21 09:00 **Percent Solids: 85.8**

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.7	1.8	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Trichlorofluoromethane	ND		5.7	4.8	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	2.3	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Vinyl chloride	ND		5.7	4.1	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1
Xylenes, Total	ND		11	8.3	ug/Kg	☼	07/07/21 06:15	07/07/21 09:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 111*	*07/07/21 06:15*	*07/07/21 09:25*	*1*
Dibromofluoromethane (Surr)	*89*		*69 - 129*	*07/07/21 06:15*	*07/07/21 09:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*67 - 124*	*07/07/21 06:15*	*07/07/21 09:25*	*1*
Toluene-d8 (Surr)	*98*		*80 - 129*	*07/07/21 06:15*	*07/07/21 09:25*	*1*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		76	22	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Acenaphthylene	ND		76	16	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Acetophenone	ND		760	20	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Anthracene	ND		76	20	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Atrazine	ND		760	160	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Benzaldehyde	ND		760	47	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Benzo[a]anthracene	ND		76	34	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Benzo[a]pyrene	ND		76	33	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Benzo[b]fluoranthene	ND		76	19	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Benzo[g,h,i]perylene	ND		76	16	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Benzo[k]fluoranthene	ND		76	23	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
1,1'-Biphenyl	ND		370	16	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Bis(2-chloroethoxy)methane	ND		370	18	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Bis(2-chloroethyl)ether	ND		76	14	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Bis(2-ethylhexyl) phthalate	ND		3700	400	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
4-Bromophenyl phenyl ether	ND		370	26	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Butyl benzyl phthalate	ND		370	260	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Caprolactam	ND		1900	240	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Carbazole	ND		76	18	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
4-Chloroaniline	ND		370	26	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
4-Chloro-3-methylphenol	ND		370	18	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2-Chloronaphthalene	ND		76	17	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2-Chlorophenol	ND		370	17	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
4-Chlorophenyl phenyl ether	ND		370	23	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Chrysene	ND		76	42	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Dibenz(a,h)anthracene	ND		76	48	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Dibenzofuran	ND		370	16	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
3,3'-Dichlorobenzidine	ND		370	350	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2,4-Dichlorophenol	ND		76	29	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Diethyl phthalate	ND		370	130	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2,4-Dimethylphenol	ND		370	23	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Dimethyl phthalate	ND		370	28	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Di-n-butyl phthalate	ND		370	160	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
4,6-Dinitro-2-methylphenol	ND		1900	650	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2,4-Dinitrophenol	ND		3700	2100	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2,4-Dinitrotoluene	ND		370	57	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Client Sample ID: SSHS-B3705-SUB-22-24
Lab Sample ID: 180-123825-50
Date Collected: 06/29/21 14:10
Matrix: Solid
Date Received: 06/30/21 09:00
Percent Solids: 85.8

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		370	23	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Di-n-octyl phthalate	ND		370	220	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
1,4-Dioxane	ND		760	120	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Fluoranthene	ND		76	20	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Fluorene	ND		76	15	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Hexachlorobenzene	ND		76	27	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Hexachlorobutadiene	ND		76	22	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Hexachlorocyclopentadiene	ND		370	38	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Hexachloroethane	ND		370	19	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Indeno[1,2,3-cd]pyrene	ND		76	37	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Isophorone	ND		370	19	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2-Methylnaphthalene	ND		76	18	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2-Methylphenol	ND		370	110	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Methylphenol, 3 & 4	ND		370	110	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Naphthalene	ND		76	15	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2-Nitroaniline	ND		1900	170	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
3-Nitroaniline	ND		1900	96	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
4-Nitroaniline	ND		1900	18	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Nitrobenzene	ND		760	140	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2-Nitrophenol	ND		370	60	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
4-Nitrophenol	ND		1900	260	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
N-Nitrosodi-n-propylamine	ND		76	25	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
N-Nitrosodiphenylamine	ND		370	130	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2,2'-oxybis[1-chloropropane]	ND		76	28	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Pentachlorophenol	ND		1900	600	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Phenanthrene	ND		76	20	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Phenol	ND		370	110	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
Pyrene	ND		76	18	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
1,2,4,5-Tetrachlorobenzene	ND		370	16	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2,3,4,6-Tetrachlorophenol	ND		370	160	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2,4,5-Trichlorophenol	ND		370	27	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1
2,4,6-Trichlorophenol	ND		370	21	ug/Kg	☼	07/06/21 10:59	07/07/21 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*07/06/21 10:59*	*07/07/21 19:24*	*1*
2-Fluorophenol (Surr)	*65*		*42 - 105*	*07/06/21 10:59*	*07/07/21 19:24*	*1*
Nitrobenzene-d5 (Surr)	*70*		*53 - 105*	*07/06/21 10:59*	*07/07/21 19:24*	*1*
Phenol-d5 (Surr)	*69*		*47 - 105*	*07/06/21 10:59*	*07/07/21 19:24*	*1*
Terphenyl-d14 (Surr)	*68*		*46 - 105*	*07/06/21 10:59*	*07/07/21 19:24*	*1*
2,4,6-Tribromophenol (Surr)	*80*		*31 - 105*	*07/06/21 10:59*	*07/07/21 19:24*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.2**		0.1	0.1	%			07/06/21 10:08	1
Percent Solids	**85.8**		0.1	0.1	%			07/06/21 10:08	1

Client: Geosyntec Consultants, Inc.
Job ID: 180-123825-2
Project/Site: Former Sperry Remington-Sitewide RI

Method: EPA 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 180-363180/5
Matrix: Solid
Analysis Batch: 363180

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			07/06/21 09:30	1
Benzene	ND		5.0	1.4	ug/Kg			07/06/21 09:30	1
Bromoform	ND		5.0	2.5	ug/Kg			07/06/21 09:30	1
Bromomethane	ND		5.0	2.3	ug/Kg			07/06/21 09:30	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			07/06/21 09:30	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			07/06/21 09:30	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			07/06/21 09:30	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			07/06/21 09:30	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			07/06/21 09:30	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			07/06/21 09:30	1
Chloroethane	ND		5.0	2.9	ug/Kg			07/06/21 09:30	1
Chloroform	ND		5.0	1.6	ug/Kg			07/06/21 09:30	1
Chloromethane	ND		5.0	2.0	ug/Kg			07/06/21 09:30	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			07/06/21 09:30	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			07/06/21 09:30	1
Cyclohexane	ND		5.0	2.4	ug/Kg			07/06/21 09:30	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			07/06/21 09:30	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			07/06/21 09:30	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			07/06/21 09:30	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			07/06/21 09:30	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			07/06/21 09:30	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			07/06/21 09:30	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			07/06/21 09:30	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			07/06/21 09:30	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			07/06/21 09:30	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			07/06/21 09:30	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			07/06/21 09:30	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			07/06/21 09:30	1
1,4-Dioxane	ND		1000	35	ug/Kg			07/06/21 09:30	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			07/06/21 09:30	1
2-Hexanone	ND		5.0	1.6	ug/Kg			07/06/21 09:30	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			07/06/21 09:30	1
Methyl acetate	ND		25	7.4	ug/Kg			07/06/21 09:30	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			07/06/21 09:30	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			07/06/21 09:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			07/06/21 09:30	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			07/06/21 09:30	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			07/06/21 09:30	1
o-Xylene	ND		5.0	2.0	ug/Kg			07/06/21 09:30	1
Styrene	ND		5.0	1.5	ug/Kg			07/06/21 09:30	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			07/06/21 09:30	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			07/06/21 09:30	1
Toluene	ND		5.0	1.4	ug/Kg			07/06/21 09:30	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			07/06/21 09:30	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			07/06/21 09:30	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			07/06/21 09:30	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			07/06/21 09:30	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			07/06/21 09:30	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-363180/5 **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363180

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			07/06/21 09:30	1
Trichloroethene	ND		5.0	1.6	ug/Kg			07/06/21 09:30	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			07/06/21 09:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			07/06/21 09:30	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			07/06/21 09:30	1
Xylenes, Total	ND		10	7.2	ug/Kg			07/06/21 09:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 111*		*07/06/21 09:30*	*1*
Dibromofluoromethane (Surr)	*83*		*69 - 129*		*07/06/21 09:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*67 - 124*		*07/06/21 09:30*	*1*
Toluene-d8 (Surr)	*100*		*80 - 129*		*07/06/21 09:30*	*1*

Lab Sample ID: LCS 180-363180/3 **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363180

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	38.7		ug/Kg		97	28 - 150
Benzene	40.0	40.1		ug/Kg		100	73 - 123
Bromoform	40.0	33.3		ug/Kg		83	54 - 130
Bromomethane	40.0	41.3		ug/Kg		103	35 - 150
2-Butanone (MEK)	40.0	33.3		ug/Kg		83	42 - 133
Carbon disulfide	40.0	43.6		ug/Kg		109	44 - 138
Carbon tetrachloride	40.0	42.3		ug/Kg		106	73 - 127
Chlorobenzene	40.0	40.7		ug/Kg		102	80 - 122
Chlorobromomethane	40.0	35.0		ug/Kg		88	76 - 123
Chlorodibromomethane	40.0	37.9		ug/Kg		95	73 - 122
Chloroethane	40.0	42.0		ug/Kg		105	26 - 150
Chloroform	40.0	40.9		ug/Kg		102	74 - 121
Chloromethane	40.0	42.9		ug/Kg		107	47 - 143
cis-1,2-Dichloroethene	40.0	39.1		ug/Kg		98	77 - 124
cis-1,3-Dichloropropene	40.0	38.3		ug/Kg		96	76 - 124
Cyclohexane	40.0	37.7		ug/Kg		94	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	46.3		ug/Kg		116	54 - 127
1,2-Dibromoethane	40.0	37.2		ug/Kg		93	75 - 125
1,2-Dichlorobenzene	40.0	39.9		ug/Kg		100	79 - 125
1,3-Dichlorobenzene	40.0	40.5		ug/Kg		101	80 - 125
1,4-Dichlorobenzene	40.0	40.5		ug/Kg		101	80 - 125
Dichlorobromomethane	40.0	40.1		ug/Kg		100	75 - 123
Dichlorodifluoromethane	40.0	36.5		ug/Kg		91	31 - 150
1,1-Dichloroethane	40.0	38.1		ug/Kg		95	69 - 126
1,2-Dichloroethane	40.0	37.9		ug/Kg		95	72 - 124
1,1-Dichloroethene	40.0	40.0		ug/Kg		100	62 - 134
1,2-Dichloroethene, Total	80.0	79.2		ug/Kg		99	76 - 124
1,2-Dichloropropane	40.0	35.3		ug/Kg		88	71 - 121
1,4-Dioxane	800	678	J	ug/Kg		85	28 - 150
Ethylbenzene	40.0	41.1		ug/Kg		103	80 - 122

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363180/3
Matrix: Solid
Analysis Batch: 363180

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	40.0	33.4		ug/Kg		84	48 - 143
Isopropylbenzene	40.0	42.5		ug/Kg		106	80 - 127
Methyl acetate	80.0	61.9		ug/Kg		77	37 - 144
Methylcyclohexane	40.0	40.7		ug/Kg		102	71 - 127
Methylene Chloride	40.0	35.8		ug/Kg		90	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	34.2		ug/Kg		86	55 - 136
Methyl tert-butyl ether	40.0	37.3		ug/Kg		93	50 - 136
m-Xylene & p-Xylene	40.0	41.7		ug/Kg		104	80 - 122
o-Xylene	40.0	41.0		ug/Kg		102	80 - 124
Styrene	40.0	42.4		ug/Kg		106	80 - 129
1,1,2,2-Tetrachloroethane	40.0	42.9		ug/Kg		107	67 - 127
Tetrachloroethene	40.0	38.7		ug/Kg		97	77 - 125
Toluene	40.0	40.9		ug/Kg		102	78 - 121
trans-1,2-Dichloroethene	40.0	40.1		ug/Kg		100	74 - 125
trans-1,3-Dichloropropene	40.0	40.8		ug/Kg		102	73 - 126
1,2,3-Trichlorobenzene	40.0	37.4		ug/Kg		94	38 - 150
1,2,4-Trichlorobenzene	40.0	37.0		ug/Kg		93	49 - 150
1,1,1-Trichloroethane	40.0	45.1		ug/Kg		113	72 - 135
1,1,2-Trichloroethane	40.0	37.0		ug/Kg		92	76 - 122
Trichloroethene	40.0	36.2		ug/Kg		91	75 - 124
Trichlorofluoromethane	40.0	36.3		ug/Kg		91	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	39.6		ug/Kg		99	59 - 138
Vinyl chloride	40.0	39.8		ug/Kg		100	53 - 144
Xylenes, Total	80.0	82.7		ug/Kg		103	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 111*
Dibromofluoromethane (Surr)	*90*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*86*		*67 - 124*
Toluene-d8 (Surr)	*95*		*80 - 129*

Lab Sample ID: MB 180-363342/5
Matrix: Solid
Analysis Batch: 363342

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	3.9	ug/Kg			07/07/21 08:39	1
Benzene	ND		5.0	1.4	ug/Kg			07/07/21 08:39	1
Bromoform	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
Bromomethane	ND		5.0	2.3	ug/Kg			07/07/21 08:39	1
2-Butanone (MEK)	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
Carbon disulfide	ND		5.0	4.0	ug/Kg			07/07/21 08:39	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
Chlorobenzene	ND		5.0	1.3	ug/Kg			07/07/21 08:39	1
Chlorobromomethane	ND		5.0	3.0	ug/Kg			07/07/21 08:39	1
Chlorodibromomethane	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
Chloroethane	ND		5.0	2.9	ug/Kg			07/07/21 08:39	1
Chloroform	ND		5.0	1.6	ug/Kg			07/07/21 08:39	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-363342/5
Matrix: Solid
Analysis Batch: 363342

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
cis-1,2-Dichloroethene	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
cis-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			07/07/21 08:39	1
Cyclohexane	ND		5.0	2.4	ug/Kg			07/07/21 08:39	1
1,2-Dibromo-3-Chloropropane	ND		5.0	3.2	ug/Kg			07/07/21 08:39	1
1,2-Dibromoethane	ND		5.0	1.4	ug/Kg			07/07/21 08:39	1
1,2-Dichlorobenzene	ND		5.0	1.7	ug/Kg			07/07/21 08:39	1
1,3-Dichlorobenzene	ND		5.0	3.1	ug/Kg			07/07/21 08:39	1
1,4-Dichlorobenzene	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
Dichlorobromomethane	ND		5.0	2.3	ug/Kg			07/07/21 08:39	1
Dichlorodifluoromethane	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
1,1-Dichloroethane	ND		5.0	1.6	ug/Kg			07/07/21 08:39	1
1,2-Dichloroethane	ND		5.0	1.4	ug/Kg			07/07/21 08:39	1
1,1-Dichloroethene	ND		5.0	2.3	ug/Kg			07/07/21 08:39	1
1,2-Dichloroethene, Total	ND		10	4.1	ug/Kg			07/07/21 08:39	1
1,2-Dichloropropane	ND		5.0	1.3	ug/Kg			07/07/21 08:39	1
1,4-Dioxane	ND		1000	35	ug/Kg			07/07/21 08:39	1
Ethylbenzene	ND		5.0	1.9	ug/Kg			07/07/21 08:39	1
2-Hexanone	ND		5.0	1.6	ug/Kg			07/07/21 08:39	1
Isopropylbenzene	ND		5.0	2.6	ug/Kg			07/07/21 08:39	1
Methyl acetate	ND		25	7.4	ug/Kg			07/07/21 08:39	1
Methylcyclohexane	ND		5.0	2.4	ug/Kg			07/07/21 08:39	1
Methylene Chloride	ND		5.0	4.5	ug/Kg			07/07/21 08:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.8	ug/Kg			07/07/21 08:39	1
Methyl tert-butyl ether	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
m-Xylene & p-Xylene	ND		5.0	1.8	ug/Kg			07/07/21 08:39	1
o-Xylene	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
Styrene	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.5	ug/Kg			07/07/21 08:39	1
Tetrachloroethene	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
Toluene	ND		5.0	1.4	ug/Kg			07/07/21 08:39	1
trans-1,2-Dichloroethene	ND		5.0	1.8	ug/Kg			07/07/21 08:39	1
trans-1,3-Dichloropropene	ND		5.0	2.3	ug/Kg			07/07/21 08:39	1
1,2,3-Trichlorobenzene	ND		5.0	2.8	ug/Kg			07/07/21 08:39	1
1,2,4-Trichlorobenzene	ND		5.0	2.5	ug/Kg			07/07/21 08:39	1
1,1,1-Trichloroethane	ND		5.0	1.7	ug/Kg			07/07/21 08:39	1
1,1,2-Trichloroethane	ND		5.0	0.99	ug/Kg			07/07/21 08:39	1
Trichloroethene	ND		5.0	1.6	ug/Kg			07/07/21 08:39	1
Trichlorofluoromethane	ND		5.0	4.2	ug/Kg			07/07/21 08:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.0	ug/Kg			07/07/21 08:39	1
Vinyl chloride	ND		5.0	3.6	ug/Kg			07/07/21 08:39	1
Xylenes, Total	ND		10	7.2	ug/Kg			07/07/21 08:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 111*		*07/07/21 08:39*	*1*
Dibromofluoromethane (Surr)	*90*		*69 - 129*		*07/07/21 08:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 124*		*07/07/21 08:39*	*1*
Toluene-d8 (Surr)	*98*		*80 - 129*		*07/07/21 08:39*	*1*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363342/3
Matrix: Solid
Analysis Batch: 363342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	29.0		ug/Kg		72	28 - 150
Benzene	40.0	40.2		ug/Kg		100	73 - 123
Bromoform	40.0	29.9		ug/Kg		75	54 - 130
Bromomethane	40.0	43.3		ug/Kg		108	35 - 150
2-Butanone (MEK)	40.0	26.3		ug/Kg		66	42 - 133
Carbon disulfide	40.0	41.1		ug/Kg		103	44 - 138
Carbon tetrachloride	40.0	40.1		ug/Kg		100	73 - 127
Chlorobenzene	40.0	41.4		ug/Kg		104	80 - 122
Chlorobromomethane	40.0	34.1		ug/Kg		85	76 - 123
Chlorodibromomethane	40.0	36.3		ug/Kg		91	73 - 122
Chloroethane	40.0	43.7		ug/Kg		109	26 - 150
Chloroform	40.0	40.0		ug/Kg		100	74 - 121
Chloromethane	40.0	39.4		ug/Kg		98	47 - 143
cis-1,2-Dichloroethene	40.0	39.3		ug/Kg		98	77 - 124
cis-1,3-Dichloropropene	40.0	38.1		ug/Kg		95	76 - 124
Cyclohexane	40.0	36.4		ug/Kg		91	63 - 131
1,2-Dibromo-3-Chloropropane	40.0	35.6		ug/Kg		89	54 - 127
1,2-Dibromoethane	40.0	34.0		ug/Kg		85	75 - 125
1,2-Dichlorobenzene	40.0	40.8		ug/Kg		102	79 - 125
1,3-Dichlorobenzene	40.0	42.2		ug/Kg		105	80 - 125
1,4-Dichlorobenzene	40.0	41.7		ug/Kg		104	80 - 125
Dichlorobromomethane	40.0	39.7		ug/Kg		99	75 - 123
Dichlorodifluoromethane	40.0	32.2		ug/Kg		81	31 - 150
1,1-Dichloroethane	40.0	37.3		ug/Kg		93	69 - 126
1,2-Dichloroethane	40.0	35.9		ug/Kg		90	72 - 124
1,1-Dichloroethene	40.0	38.0		ug/Kg		95	62 - 134
1,2-Dichloroethene, Total	80.0	78.3		ug/Kg		98	76 - 124
1,2-Dichloropropane	40.0	35.2		ug/Kg		88	71 - 121
1,4-Dioxane	800	599	J	ug/Kg		75	28 - 150
Ethylbenzene	40.0	41.4		ug/Kg		104	80 - 122
2-Hexanone	40.0	28.6		ug/Kg		72	48 - 143
Isopropylbenzene	40.0	42.4		ug/Kg		106	80 - 127
Methyl acetate	80.0	48.8		ug/Kg		61	37 - 144
Methylcyclohexane	40.0	39.1		ug/Kg		98	71 - 127
Methylene Chloride	40.0	34.5		ug/Kg		86	68 - 128
4-Methyl-2-pentanone (MIBK)	40.0	28.2		ug/Kg		71	55 - 136
Methyl tert-butyl ether	40.0	34.4		ug/Kg		86	50 - 136
m-Xylene & p-Xylene	40.0	41.5		ug/Kg		104	80 - 122
o-Xylene	40.0	41.6		ug/Kg		104	80 - 124
Styrene	40.0	42.8		ug/Kg		107	80 - 129
1,1,2,2-Tetrachloroethane	40.0	37.7		ug/Kg		94	67 - 127
Tetrachloroethene	40.0	38.8		ug/Kg		97	77 - 125
Toluene	40.0	41.6		ug/Kg		104	78 - 121
trans-1,2-Dichloroethene	40.0	39.0		ug/Kg		98	74 - 125
trans-1,3-Dichloropropene	40.0	38.7		ug/Kg		97	73 - 126
1,2,3-Trichlorobenzene	40.0	36.5		ug/Kg		91	38 - 150
1,2,4-Trichlorobenzene	40.0	36.8		ug/Kg		92	49 - 150
1,1,1-Trichloroethane	40.0	42.9		ug/Kg		107	72 - 135

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363342/3 **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	40.0	35.4		ug/Kg		89	76 - 122
Trichloroethene	40.0	36.5		ug/Kg		91	75 - 124
Trichlorofluoromethane	40.0	37.7		ug/Kg		94	10 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	40.0	38.5		ug/Kg		96	59 - 138
Vinyl chloride	40.0	39.9		ug/Kg		100	53 - 144
Xylenes, Total	80.0	83.1		ug/Kg		104	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 111*
Dibromofluoromethane (Surr)	*89*		*69 - 129*
1,2-Dichloroethane-d4 (Surr)	*86*		*67 - 124*
Toluene-d8 (Surr)	*99*		*80 - 129*

Lab Sample ID: MB 180-363770/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363668 **Prep Batch: 363770**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1000	200	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Benzene	ND		250	71	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Bromoform	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Bromomethane	ND		250	110	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
2-Butanone (MEK)	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Carbon disulfide	ND		250	200	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Carbon tetrachloride	ND		250	100	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chlorobenzene	ND		250	65	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chlorobromomethane	ND		250	150	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chlorodibromomethane	ND		250	120	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chloroethane	ND		250	150	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chloroform	ND		250	81	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Chloromethane	ND		250	99	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
cis-1,2-Dichloroethene	ND		250	76	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
cis-1,3-Dichloropropene	ND		250	110	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Cyclohexane	ND		250	120	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dibromo-3-Chloropropane	ND		250	160	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dibromoethane	ND		250	69	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dichlorobenzene	ND		250	84	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,3-Dichlorobenzene	ND		250	150	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,4-Dichlorobenzene	ND		250	75	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Dichlorobromomethane	ND		250	120	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Dichlorodifluoromethane	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1-Dichloroethane	ND		250	80	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dichloroethane	ND		250	72	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1-Dichloroethene	ND		250	110	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dichloroethene, Total	ND		250	200	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2-Dichloropropane	ND		250	67	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,4-Dioxane	ND		50000	1800	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Ethylbenzene	ND		250	93	ug/Kg		07/09/21 07:09	07/09/21 17:21	1

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 180-363770/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363668 **Prep Batch: 363770**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		250	79	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Isopropylbenzene	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Methyl acetate	ND		1300	370	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Methylcyclohexane	ND		250	120	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Methylene Chloride	ND		250	230	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
4-Methyl-2-pentanone (MIBK)	ND		250	92	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Methyl tert-butyl ether	ND		250	74	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
m-Xylene & p-Xylene	ND		250	89	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
o-Xylene	ND		250	100	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Styrene	ND		250	75	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1,2,2-Tetrachloroethane	ND		250	76	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Tetrachloroethene	ND		250	100	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Toluene	ND		250	72	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
trans-1,2-Dichloroethene	ND		250	88	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
trans-1,3-Dichloropropene	ND		250	110	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2,3-Trichlorobenzene	ND		250	140	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,2,4-Trichlorobenzene	ND		250	130	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1,1-Trichloroethane	ND		250	84	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1,2-Trichloroethane	ND		250	50	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Trichloroethene	ND		250	79	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Trichlorofluoromethane	ND		250	210	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	100	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Vinyl chloride	ND		250	180	ug/Kg		07/09/21 07:09	07/09/21 17:21	1
Xylenes, Total	ND		500	360	ug/Kg		07/09/21 07:09	07/09/21 17:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*66 - 118*	*07/09/21 07:09*	*07/09/21 17:21*	*1*
Dibromofluoromethane (Surr)	*96*		*61 - 116*	*07/09/21 07:09*	*07/09/21 17:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*58 - 129*	*07/09/21 07:09*	*07/09/21 17:21*	*1*
Toluene-d8 (Surr)	*76*		*62 - 115*	*07/09/21 07:09*	*07/09/21 17:21*	*1*

Lab Sample ID: LCS 180-363770/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363668 **Prep Batch: 363770**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	2000	983	J	ug/Kg		49	25 - 150
Benzene	2000	1760		ug/Kg		88	77 - 117
Bromoform	2000	1910		ug/Kg		96	27 - 150
Bromomethane	2000	1740		ug/Kg		87	10 - 150
2-Butanone (MEK)	2000	1240		ug/Kg		62	35 - 134
Carbon disulfide	2000	1700		ug/Kg		85	10 - 145
Carbon tetrachloride	2000	2010		ug/Kg		101	61 - 135
Chlorobenzene	2000	1780		ug/Kg		89	84 - 124
Chlorobromomethane	2000	2030		ug/Kg		102	63 - 131
Chlorodibromomethane	2000	1940		ug/Kg		97	58 - 131
Chloroethane	2000	1460		ug/Kg		73	10 - 150
Chloroform	2000	1710		ug/Kg		86	71 - 116

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363770/2-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	2000	1610		ug/Kg		81	37 - 150
cis-1,2-Dichloroethene	2000	1830		ug/Kg		91	71 - 119
cis-1,3-Dichloropropene	2000	1880		ug/Kg		94	61 - 129
Cyclohexane	2000	2370		ug/Kg		118	48 - 135
1,2-Dibromo-3-Chloropropane	2000	1740		ug/Kg		87	20 - 142
1,2-Dibromoethane	2000	2020		ug/Kg		101	58 - 142
1,2-Dichlorobenzene	2000	1640		ug/Kg		82	76 - 116
1,3-Dichlorobenzene	2000	1790		ug/Kg		89	77 - 117
1,4-Dichlorobenzene	2000	1820		ug/Kg		91	80 - 120
Dichlorobromomethane	2000	1890		ug/Kg		94	67 - 124
Dichlorodifluoromethane	2000	1710		ug/Kg		85	23 - 150
1,1-Dichloroethane	2000	1770		ug/Kg		88	62 - 119
1,2-Dichloroethane	2000	2190		ug/Kg		110	60 - 139
1,1-Dichloroethene	2000	1820		ug/Kg		91	58 - 127
1,2-Dichloroethene, Total	4000	3800		ug/Kg		95	76 - 119
1,2-Dichloropropane	2000	1840		ug/Kg		92	65 - 126
1,4-Dioxane	40000	28300	J	ug/Kg		71	10 - 150
Ethylbenzene	2000	1750		ug/Kg		87	81 - 121
2-Hexanone	2000	1430		ug/Kg		71	49 - 132
Isopropylbenzene	2000	1380	*-	ug/Kg		69	81 - 129
Methyl acetate	4000	3760		ug/Kg		94	20 - 150
Methylcyclohexane	2000	1810		ug/Kg		91	60 - 120
Methylene Chloride	2000	1810		ug/Kg		91	65 - 128
4-Methyl-2-pentanone (MIBK)	2000	1650		ug/Kg		83	47 - 135
Methyl tert-butyl ether	2000	1350		ug/Kg		68	19 - 132
m-Xylene & p-Xylene	2000	1670		ug/Kg		83	80 - 120
o-Xylene	2000	1620		ug/Kg		81	81 - 121
Styrene	2000	1720		ug/Kg		86	83 - 129
1,1,2,2-Tetrachloroethane	2000	1590		ug/Kg		80	45 - 144
Tetrachloroethene	2000	1870		ug/Kg		93	69 - 132
Toluene	2000	1690		ug/Kg		85	83 - 123
trans-1,2-Dichloroethene	2000	1980		ug/Kg		99	65 - 122
trans-1,3-Dichloropropene	2000	1930		ug/Kg		97	61 - 132
1,2,3-Trichlorobenzene	2000	1680		ug/Kg		84	37 - 136
1,2,4-Trichlorobenzene	2000	1690		ug/Kg		85	49 - 132
1,1,1-Trichloroethane	2000	1870		ug/Kg		93	57 - 141
1,1,2-Trichloroethane	2000	1910		ug/Kg		95	63 - 133
Trichloroethene	2000	1890		ug/Kg		95	71 - 124
Trichlorofluoromethane	2000	1200		ug/Kg		60	21 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	2000	1770		ug/Kg		89	46 - 134
Vinyl chloride	2000	1610		ug/Kg		81	47 - 140
Xylenes, Total	4000	3290		ug/Kg		82	81 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*66*		*66 - 118*
Dibromofluoromethane (Surr)	*85*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 129*

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 180-363770/2-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363770

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*71*		*62 - 115*

Lab Sample ID: LCSD 180-363770/3-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 363770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			2000	1170		ug/Kg		59	25 - 150	17	38
Benzene			2000	1890		ug/Kg		95	77 - 117	7	20
Bromoform			2000	2010		ug/Kg		101	27 - 150	5	40
Bromomethane			2000	1870		ug/Kg		93	10 - 150	7	33
2-Butanone (MEK)			2000	1320		ug/Kg		66	35 - 134	6	32
Carbon disulfide			2000	1770		ug/Kg		88	10 - 145	4	24
Carbon tetrachloride			2000	2120		ug/Kg		106	61 - 135	5	23
Chlorobenzene			2000	1860		ug/Kg		93	84 - 124	4	20
Chlorobromomethane			2000	2170		ug/Kg		109	63 - 131	7	20
Chlorodibromomethane			2000	2010		ug/Kg		100	58 - 131	3	26
Chloroethane			2000	1550		ug/Kg		78	10 - 150	6	34
Chloroform			2000	1840		ug/Kg		92	71 - 116	7	20
Chloromethane			2000	1750		ug/Kg		88	37 - 150	8	40
cis-1,2-Dichloroethene			2000	1910		ug/Kg		96	71 - 119	5	20
cis-1,3-Dichloropropene			2000	2030		ug/Kg		102	61 - 129	7	20
Cyclohexane			2000	2460		ug/Kg		123	48 - 135	4	36
1,2-Dibromo-3-Chloropropane			2000	1700		ug/Kg		85	20 - 142	2	33
1,2-Dibromoethane			2000	2070		ug/Kg		104	58 - 142	3	21
1,2-Dichlorobenzene			2000	1680		ug/Kg		84	76 - 116	3	20
1,3-Dichlorobenzene			2000	1870		ug/Kg		94	77 - 117	5	20
1,4-Dichlorobenzene			2000	1880		ug/Kg		94	80 - 120	4	20
Dichlorobromomethane			2000	2020		ug/Kg		101	67 - 124	7	20
Dichlorodifluoromethane			2000	1710		ug/Kg		85	23 - 150	0	40
1,1-Dichloroethane			2000	1890		ug/Kg		94	62 - 119	7	20
1,2-Dichloroethane			2000	2330		ug/Kg		117	60 - 139	6	20
1,1-Dichloroethene			2000	1920		ug/Kg		96	58 - 127	5	24
1,2-Dichloroethene, Total			4000	3970		ug/Kg		99	76 - 119	4	20
1,2-Dichloropropane			2000	1950		ug/Kg		97	65 - 126	6	20
1,4-Dioxane			40000	29600	J	ug/Kg		74	10 - 150	4	40
Ethylbenzene			2000	1830		ug/Kg		92	81 - 121	5	20
2-Hexanone			2000	1440		ug/Kg		72	49 - 132	1	30
Isopropylbenzene			2000	1480	*-	ug/Kg		74	81 - 129	7	20
Methyl acetate			4000	3970		ug/Kg		99	20 - 150	6	40
Methylcyclohexane			2000	1910		ug/Kg		95	60 - 120	5	20
Methylene Chloride			2000	1960		ug/Kg		98	65 - 128	8	30
4-Methyl-2-pentanone (MIBK)			2000	1640		ug/Kg		82	47 - 135	1	35
Methyl tert-butyl ether			2000	1430		ug/Kg		71	19 - 132	6	25
m-Xylene & p-Xylene			2000	1730		ug/Kg		86	80 - 120	4	20
o-Xylene			2000	1710		ug/Kg		85	81 - 121	6	20
Styrene			2000	1800		ug/Kg		90	83 - 129	5	20
1,1,2,2-Tetrachloroethane			2000	1560		ug/Kg		78	45 - 144	2	28

Method: EPA 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 180-363770/3-A
Matrix: Solid
Analysis Batch: 363668

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 363770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			2000	1890		ug/Kg		95	69 - 132	1	20
Toluene			2000	1740		ug/Kg		87	83 - 123	3	21
trans-1,2-Dichloroethene			2000	2050		ug/Kg		103	65 - 122	4	20
trans-1,3-Dichloropropene			2000	1960		ug/Kg		98	61 - 132	1	20
1,2,3-Trichlorobenzene			2000	1580		ug/Kg		79	37 - 136	6	31
1,2,4-Trichlorobenzene			2000	1540		ug/Kg		77	49 - 132	9	32
1,1,1-Trichloroethane			2000	1980		ug/Kg		99	57 - 141	6	20
1,1,2-Trichloroethane			2000	1940		ug/Kg		97	63 - 133	2	20
Trichloroethene			2000	2010		ug/Kg		101	71 - 124	6	20
Trichlorofluoromethane			2000	1310		ug/Kg		65	21 - 150	8	40
1,1,2-Trichloro-1,2,2-trifluoroethane			2000	1830		ug/Kg		92	46 - 134	3	24
Vinyl chloride			2000	1680		ug/Kg		84	47 - 140	4	32
Xylenes, Total			4000	3440		ug/Kg		86	81 - 121	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*72*		*66 - 118*
Dibromofluoromethane (Surr)	*94*		*61 - 116*
1,2-Dichloroethane-d4 (Surr)	*98*		*58 - 129*
Toluene-d8 (Surr)	*75*		*62 - 115*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-362852/1-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 362852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Acenaphthylene	ND		67	15	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Acetophenone	ND		670	18	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Anthracene	ND		67	17	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Atrazine	ND		670	150	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzaldehyde	ND		670	41	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[a]anthracene	ND		67	30	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[a]pyrene	ND		67	29	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
1,1'-Biphenyl	ND		330	14	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Caprolactam	ND		1700	220	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Carbazole	ND		67	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Chloroaniline	ND		330	23	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-362852/1-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 362852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		67	15	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Chlorophenol	ND		330	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Chrysene	ND		67	37	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Dibenzofuran	ND		330	15	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Diethyl phthalate	ND		330	120	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Dimethyl phthalate	ND		330	25	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
1,4-Dioxane	ND		670	100	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Fluoranthene	ND		67	18	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Fluorene	ND		67	13	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Hexachlorobenzene	ND		67	24	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Hexachlorobutadiene	ND		67	20	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Hexachloroethane	ND		330	17	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Isophorone	ND		330	17	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Methylnaphthalene	ND		67	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Methylphenol	ND		330	96	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Naphthalene	ND		67	13	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Nitroaniline	ND		1700	150	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
3-Nitroaniline	ND		1700	85	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Nitroaniline	ND		1700	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Nitrobenzene	ND		670	120	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2-Nitrophenol	ND		330	53	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
4-Nitrophenol	ND		1700	230	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Pentachlorophenol	ND		1700	540	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Phenanthrene	ND		67	18	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Phenol	ND		330	100	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
Pyrene	ND		67	16	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		07/01/21 09:38	07/05/21 12:18	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		07/01/21 09:38	07/05/21 12:18	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-362852/1-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 362852

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		45 - 105	07/01/21 09:38	07/05/21 12:18	1
2-Fluorophenol (Surr)	69		42 - 105	07/01/21 09:38	07/05/21 12:18	1
Nitrobenzene-d5 (Surr)	83		53 - 105	07/01/21 09:38	07/05/21 12:18	1
Phenol-d5 (Surr)	63		47 - 105	07/01/21 09:38	07/05/21 12:18	1
Terphenyl-d14 (Surr)	67		46 - 105	07/01/21 09:38	07/05/21 12:18	1
2,4,6-Tribromophenol (Surr)	66		31 - 105	07/01/21 09:38	07/05/21 12:18	1

Lab Sample ID: LCS 180-362852/2-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 362852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4340		ug/Kg		65	49 - 107
Acenaphthylene	6670	4140		ug/Kg		62	46 - 110
Acetophenone	6670	3990		ug/Kg		60	50 - 100
Anthracene	6670	4280		ug/Kg		64	47 - 116
Atrazine	6670	5560		ug/Kg		83	12 - 119
Benzaldehyde	6670	3910		ug/Kg		59	10 - 108
Benzo[a]anthracene	6670	4550		ug/Kg		68	48 - 101
Benzo[a]pyrene	6670	5320		ug/Kg		80	46 - 114
Benzo[b]fluoranthene	6670	5070		ug/Kg		76	46 - 100
Benzo[g,h,i]perylene	6670	4400		ug/Kg		66	49 - 111
Benzo[k]fluoranthene	6670	5110		ug/Kg		77	43 - 114
1,1'-Biphenyl	6670	4080		ug/Kg		61	50 - 106
Bis(2-chloroethoxy)methane	6670	3630		ug/Kg		54	53 - 100
Bis(2-chloroethyl)ether	6670	3370	*-	ug/Kg		51	55 - 100
Bis(2-ethylhexyl) phthalate	6670	4550		ug/Kg		68	45 - 113
4-Bromophenyl phenyl ether	6670	5120		ug/Kg		77	50 - 104
Butyl benzyl phthalate	6670	4720		ug/Kg		71	49 - 107
Caprolactam	6670	4310		ug/Kg		65	56 - 107
Carbazole	6670	4130		ug/Kg		62	48 - 116
4-Chloroaniline	6670	3970		ug/Kg		60	51 - 101
4-Chloro-3-methylphenol	6670	4730		ug/Kg		71	52 - 101
2-Chloronaphthalene	6670	4140		ug/Kg		62	51 - 103
2-Chlorophenol	6670	3550	*-	ug/Kg		53	55 - 101
4-Chlorophenyl phenyl ether	6670	4900		ug/Kg		74	53 - 100
Chrysene	6670	4450		ug/Kg		67	49 - 100
Dibenz(a,h)anthracene	6670	4770		ug/Kg		72	49 - 112
Dibenzofuran	6670	4380		ug/Kg		66	50 - 104
3,3'-Dichlorobenzidine	6670	4560		ug/Kg		68	37 - 101
2,4-Dichlorophenol	6670	4800		ug/Kg		72	51 - 102
Diethyl phthalate	6670	5320		ug/Kg		80	53 - 103
2,4-Dimethylphenol	6670	4640		ug/Kg		70	50 - 100
Dimethyl phthalate	6670	4910		ug/Kg		74	53 - 102
Di-n-butyl phthalate	6670	4720		ug/Kg		71	52 - 119
4,6-Dinitro-2-methylphenol	13300	9940		ug/Kg		75	46 - 112
2,4-Dinitrophenol	13300	8230		ug/Kg		62	35 - 107
2,4-Dinitrotoluene	6670	5150		ug/Kg		77	54 - 114

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-362852/2-A
Matrix: Solid
Analysis Batch: 363144

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 362852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,6-Dinitrotoluene	6670	4810		ug/Kg		72	51 - 118
Di-n-octyl phthalate	6670	4420		ug/Kg		66	43 - 117
1,4-Dioxane	6670	5280		ug/Kg		79	46 - 118
Fluoranthene	6670	5290		ug/Kg		79	54 - 105
Fluorene	6670	4290		ug/Kg		64	50 - 106
Hexachlorobenzene	6670	4640		ug/Kg		70	49 - 101
Hexachlorobutadiene	6670	5970		ug/Kg		89	39 - 100
Hexachlorocyclopentadiene	6670	5740		ug/Kg		86	34 - 107
Hexachloroethane	6670	3980		ug/Kg		60	55 - 100
Indeno[1,2,3-cd]pyrene	6670	4630		ug/Kg		70	49 - 112
Isophorone	6670	4520		ug/Kg		68	47 - 101
2-Methylnaphthalene	6670	4430		ug/Kg		66	53 - 101
2-Methylphenol	6670	3540	*-	ug/Kg		53	56 - 100
Methylphenol, 3 & 4	6670	3730		ug/Kg		56	54 - 100
Naphthalene	6670	3830		ug/Kg		57	53 - 100
2-Nitroaniline	6670	5030		ug/Kg		75	54 - 110
3-Nitroaniline	6670	4080		ug/Kg		61	53 - 113
4-Nitroaniline	6670	4390		ug/Kg		66	51 - 116
Nitrobenzene	6670	4800		ug/Kg		72	53 - 101
2-Nitrophenol	6670	4500		ug/Kg		68	55 - 117
4-Nitrophenol	13300	15000		ug/Kg		112	26 - 119
N-Nitrosodi-n-propylamine	6670	4520		ug/Kg		68	49 - 114
N-Nitrosodiphenylamine	6670	4310		ug/Kg		65	48 - 113
2,2'-oxybis[1-chloropropane]	6670	1640	*-	ug/Kg		25	38 - 130
Pentachlorophenol	13300	11200		ug/Kg		84	35 - 109
Phenanthrene	6670	4380		ug/Kg		66	46 - 111
Phenol	6670	3890		ug/Kg		58	54 - 100
Pyrene	6670	4870		ug/Kg		73	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	5240		ug/Kg		79	46 - 100
2,3,4,6-Tetrachlorophenol	6670	5260		ug/Kg		79	42 - 107
2,4,5-Trichlorophenol	6670	5160		ug/Kg		77	49 - 103
2,4,6-Trichlorophenol	6670	5000		ug/Kg		75	51 - 103

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*68*		*45 - 105*
2-Fluorophenol (Surr)	*64*		*42 - 105*
Nitrobenzene-d5 (Surr)	*75*		*53 - 105*
Phenol-d5 (Surr)	*57*		*47 - 105*
Terphenyl-d14 (Surr)	*69*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*74*		*31 - 105*

Lab Sample ID: MB 180-363258/1-A
Matrix: Solid
Analysis Batch: 363345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 363258

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		67	19	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Acenaphthylene	ND		67	15	ug/Kg		07/06/21 10:59	07/07/21 08:26	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-363258/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363345 **Prep Batch: 363258**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		670	18	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Anthracene	ND		67	17	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Atrazine	ND		670	150	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzaldehyde	ND		670	41	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[a]anthracene	ND		67	30	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[a]pyrene	ND		67	29	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[b]fluoranthene	ND		67	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[g,h,i]perylene	ND		67	14	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Benzo[k]fluoranthene	ND		67	20	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
1,1'-Biphenyl	ND		330	14	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Bis(2-chloroethoxy)methane	ND		330	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Bis(2-chloroethyl)ether	ND		67	12	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Bis(2-ethylhexyl) phthalate	ND		3300	360	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Bromophenyl phenyl ether	ND		330	23	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Butyl benzyl phthalate	ND		330	230	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Caprolactam	ND		1700	220	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Carbazole	ND		67	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Chloroaniline	ND		330	23	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Chloro-3-methylphenol	ND		330	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Chloronaphthalene	ND		67	15	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Chlorophenol	ND		330	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Chlorophenyl phenyl ether	ND		330	20	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Chrysene	ND		67	37	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Dibenz(a,h)anthracene	ND		67	43	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Dibenzofuran	ND		330	15	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
3,3'-Dichlorobenzidine	ND		330	310	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4-Dichlorophenol	ND		67	26	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Diethyl phthalate	ND		330	120	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4-Dimethylphenol	ND		330	21	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Dimethyl phthalate	ND		330	25	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Di-n-butyl phthalate	ND		330	150	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4,6-Dinitro-2-methylphenol	ND		1700	580	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4-Dinitrophenol	ND		3300	1900	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4-Dinitrotoluene	ND		330	50	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,6-Dinitrotoluene	ND		330	21	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Di-n-octyl phthalate	ND		330	190	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
1,4-Dioxane	ND		670	100	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Fluoranthene	ND		67	18	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Fluorene	ND		67	13	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Hexachlorobenzene	ND		67	24	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Hexachlorobutadiene	ND		67	20	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Hexachlorocyclopentadiene	ND		330	34	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Hexachloroethane	ND		330	17	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Indeno[1,2,3-cd]pyrene	ND		67	33	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Isophorone	ND		330	17	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Methylnaphthalene	ND		67	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Methylphenol	ND		330	96	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Methylphenol, 3 & 4	ND		330	98	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Naphthalene	ND		67	13	ug/Kg		07/06/21 10:59	07/07/21 08:26	1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-363258/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363345 **Prep Batch: 363258**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		1700	150	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
3-Nitroaniline	ND		1700	85	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Nitroaniline	ND		1700	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Nitrobenzene	ND		670	120	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2-Nitrophenol	ND		330	53	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
4-Nitrophenol	ND		1700	230	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
N-Nitrosodi-n-propylamine	ND		67	23	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
N-Nitrosodiphenylamine	ND		330	110	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,2'-oxybis[1-chloropropane]	ND		67	25	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Pentachlorophenol	ND		1700	540	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Phenanthrene	ND		67	18	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Phenol	ND		330	100	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
Pyrene	ND		67	16	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
1,2,4,5-Tetrachlorobenzene	ND		330	14	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,3,4,6-Tetrachlorophenol	ND		330	140	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4,5-Trichlorophenol	ND		330	24	ug/Kg		07/06/21 10:59	07/07/21 08:26	1
2,4,6-Trichlorophenol	ND		330	18	ug/Kg		07/06/21 10:59	07/07/21 08:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*45 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
2-Fluorophenol (Surr)	*71*		*42 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
Nitrobenzene-d5 (Surr)	*66*		*53 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
Phenol-d5 (Surr)	*75*		*47 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
Terphenyl-d14 (Surr)	*75*		*46 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*
2,4,6-Tribromophenol (Surr)	*80*		*31 - 105*	*07/06/21 10:59*	*07/07/21 08:26*	*1*

Lab Sample ID: LCS 180-363258/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363345 **Prep Batch: 363258**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	4450		ug/Kg		67	49 - 107
Acenaphthylene	6670	4780		ug/Kg		72	46 - 110
Acetophenone	6670	4440		ug/Kg		67	50 - 100
Anthracene	6670	5210		ug/Kg		78	47 - 116
Atrazine	6670	4920		ug/Kg		74	12 - 119
Benzaldehyde	6670	4040		ug/Kg		61	10 - 108
Benzo[a]anthracene	6670	4950		ug/Kg		74	48 - 101
Benzo[a]pyrene	6670	5500		ug/Kg		82	46 - 114
Benzo[b]fluoranthene	6670	4710		ug/Kg		71	46 - 100
Benzo[g,h,i]perylene	6670	5920		ug/Kg		89	49 - 111
Benzo[k]fluoranthene	6670	5190		ug/Kg		78	43 - 114
1,1'-Biphenyl	6670	4620		ug/Kg		69	50 - 106
Bis(2-chloroethoxy)methane	6670	4570		ug/Kg		69	53 - 100
Bis(2-chloroethyl)ether	6670	4270		ug/Kg		64	55 - 100
Bis(2-ethylhexyl) phthalate	6670	5440		ug/Kg		82	45 - 113
4-Bromophenyl phenyl ether	6670	5160		ug/Kg		77	50 - 104
Butyl benzyl phthalate	6670	5320		ug/Kg		80	49 - 107

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-363258/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 363345
Prep Batch: 363258

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	6670	5590		ug/Kg		84	56 - 107
Carbazole	6670	5420		ug/Kg		81	48 - 116
4-Chloroaniline	6670	5060		ug/Kg		76	51 - 101
4-Chloro-3-methylphenol	6670	4900		ug/Kg		74	52 - 101
2-Chloronaphthalene	6670	4490		ug/Kg		67	51 - 103
2-Chlorophenol	6670	4760		ug/Kg		71	55 - 101
4-Chlorophenyl phenyl ether	6670	4610		ug/Kg		69	53 - 100
Chrysene	6670	4800		ug/Kg		72	49 - 100
Dibenz(a,h)anthracene	6670	5860		ug/Kg		88	49 - 112
Dibenzofuran	6670	4500		ug/Kg		67	50 - 104
3,3'-Dichlorobenzidine	6670	4670		ug/Kg		70	37 - 101
2,4-Dichlorophenol	6670	4920		ug/Kg		74	51 - 102
Diethyl phthalate	6670	4270		ug/Kg		64	53 - 103
2,4-Dimethylphenol	6670	4630		ug/Kg		70	50 - 100
Dimethyl phthalate	6670	4680		ug/Kg		70	53 - 102
Di-n-butyl phthalate	6670	5300		ug/Kg		80	52 - 119
4,6-Dinitro-2-methylphenol	13300	10300		ug/Kg		77	46 - 112
2,4-Dinitrophenol	13300	8920		ug/Kg		67	35 - 107
2,4-Dinitrotoluene	6670	4770		ug/Kg		72	54 - 114
2,6-Dinitrotoluene	6670	4600		ug/Kg		69	51 - 118
Di-n-octyl phthalate	6670	4690		ug/Kg		70	43 - 117
1,4-Dioxane	6670	3550		ug/Kg		53	46 - 118
Fluoranthene	6670	5180		ug/Kg		78	54 - 105
Fluorene	6670	4660		ug/Kg		70	50 - 106
Hexachlorobenzene	6670	5080		ug/Kg		76	49 - 101
Hexachlorobutadiene	6670	3840		ug/Kg		58	39 - 100
Hexachlorocyclopentadiene	6670	3790		ug/Kg		57	34 - 107
Hexachloroethane	6670	4120		ug/Kg		62	55 - 100
Indeno[1,2,3-cd]pyrene	6670	5620		ug/Kg		84	49 - 112
Isophorone	6670	4390		ug/Kg		66	47 - 101
2-Methylnaphthalene	6670	4830		ug/Kg		73	53 - 101
2-Methylphenol	6670	4940		ug/Kg		74	56 - 100
Methylphenol, 3 & 4	6670	4960		ug/Kg		74	54 - 100
Naphthalene	6670	4560		ug/Kg		68	53 - 100
2-Nitroaniline	6670	4490		ug/Kg		67	54 - 110
3-Nitroaniline	6670	5330		ug/Kg		80	53 - 113
4-Nitroaniline	6670	5250		ug/Kg		79	51 - 116
Nitrobenzene	6670	3860		ug/Kg		58	53 - 101
2-Nitrophenol	6670	5110		ug/Kg		77	55 - 117
4-Nitrophenol	13300	8680		ug/Kg		65	26 - 119
N-Nitrosodi-n-propylamine	6670	4120		ug/Kg		62	49 - 114
N-Nitrosodiphenylamine	6670	5230		ug/Kg		78	48 - 113
2,2'-oxybis[1-chloropropane]	6670	4370		ug/Kg		66	38 - 130
Pentachlorophenol	13300	11300		ug/Kg		84	35 - 109
Phenanthrene	6670	5130		ug/Kg		77	46 - 111
Phenol	6670	4580		ug/Kg		69	54 - 100
Pyrene	6670	4950		ug/Kg		74	49 - 100
1,2,4,5-Tetrachlorobenzene	6670	3870		ug/Kg		58	46 - 100
2,3,4,6-Tetrachlorophenol	6670	4770		ug/Kg		72	42 - 107

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 180-363258/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363345 **Prep Batch: 363258**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-Trichlorophenol			6670	4690		ug/Kg		70	49 - 103		
2,4,6-Trichlorophenol			6670	4570		ug/Kg		69	51 - 103		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*67*		*45 - 105*
2-Fluorophenol (Surr)	*63*		*42 - 105*
Nitrobenzene-d5 (Surr)	*63*		*53 - 105*
Phenol-d5 (Surr)	*69*		*47 - 105*
Terphenyl-d14 (Surr)	*75*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*81*		*31 - 105*

Lab Sample ID: 180-123825-27 MS **Client Sample ID: SSHS-B3524-SUB-8-10**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363345 **Prep Batch: 363258**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Acenaphthene	ND		8070	6030		ug/Kg	☼	75	49 - 107		
Acenaphthylene	ND		8070	6450		ug/Kg	☼	80	46 - 110		
Acetophenone	ND		8070	6350		ug/Kg	☼	79	50 - 100		
Anthracene	ND		8070	6960		ug/Kg	☼	86	47 - 116		
Atrazine	ND		8070	6290		ug/Kg	☼	78	12 - 119		
Benzaldehyde	ND		8070	1330		ug/Kg	☼	16	10 - 108		
Benzo[a]anthracene	120		8070	6850		ug/Kg	☼	83	48 - 101		
Benzo[a]pyrene	ND		8070	6770		ug/Kg	☼	84	46 - 114		
Benzo[b]fluoranthene	ND		8070	5510		ug/Kg	☼	68	46 - 100		
Benzo[g,h,i]perylene	ND		8070	7620		ug/Kg	☼	94	49 - 111		
Benzo[k]fluoranthene	ND		8070	5970		ug/Kg	☼	74	43 - 114		
1,1'-Biphenyl	ND		8070	6380		ug/Kg	☼	79	50 - 106		
Bis(2-chloroethoxy)methane	ND		8070	6510		ug/Kg	☼	81	53 - 100		
Bis(2-chloroethyl)ether	ND		8070	6400		ug/Kg	☼	79	55 - 100		
Bis(2-ethylhexyl) phthalate	ND		8070	6650		ug/Kg	☼	82	45 - 113		
4-Bromophenyl phenyl ether	ND		8070	6370		ug/Kg	☼	79	50 - 104		
Butyl benzyl phthalate	ND		8070	6500		ug/Kg	☼	81	49 - 107		
Caprolactam	ND		8070	4840		ug/Kg	☼	60	56 - 107		
Carbazole	ND		8070	7140		ug/Kg	☼	88	48 - 116		
4-Chloroaniline	ND		8070	5620		ug/Kg	☼	70	51 - 101		
4-Chloro-3-methylphenol	ND		8070	6760		ug/Kg	☼	84	52 - 101		
2-Chloronaphthalene	ND		8070	6260		ug/Kg	☼	77	51 - 103		
2-Chlorophenol	ND		8070	7150		ug/Kg	☼	89	55 - 101		
4-Chlorophenyl phenyl ether	ND		8070	6130		ug/Kg	☼	76	53 - 100		
Chrysene	240		8070	6900		ug/Kg	☼	83	49 - 100		
Dibenz(a,h)anthracene	ND		8070	7430		ug/Kg	☼	92	49 - 112		
Dibenzofuran	ND		8070	6040		ug/Kg	☼	75	50 - 104		
3,3'-Dichlorobenzidine	ND		8070	6630		ug/Kg	☼	82	37 - 101		
2,4-Dichlorophenol	ND		8070	6990		ug/Kg	☼	87	51 - 102		
Diethyl phthalate	ND		8070	5450		ug/Kg	☼	67	53 - 103		
2,4-Dimethylphenol	ND		8070	6260		ug/Kg	☼	78	50 - 100		
Dimethyl phthalate	ND		8070	6140		ug/Kg	☼	76	53 - 102		

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-123825-27 MS **Client Sample ID: SSHS-B3524-SUB-8-10**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363345 **Prep Batch: 363258**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	ND		8070	7010		ug/Kg	☼	87	52 - 119
4,6-Dinitro-2-methylphenol	ND		16100	11700		ug/Kg	☼	72	46 - 112
2,4-Dinitrophenol	ND		16100	6910		ug/Kg	☼	43	35 - 107
2,4-Dinitrotoluene	ND		8070	6080		ug/Kg	☼	75	54 - 114
2,6-Dinitrotoluene	ND		8070	6130		ug/Kg	☼	76	51 - 118
Di-n-octyl phthalate	ND		8070	5510		ug/Kg	☼	68	43 - 117
1,4-Dioxane	ND	F1 F2	8070	4090		ug/Kg	☼	51	46 - 118
Fluoranthene	ND		8070	7100		ug/Kg	☼	88	54 - 105
Fluorene	91		8070	6310		ug/Kg	☼	77	50 - 106
Hexachlorobenzene	ND		8070	6380		ug/Kg	☼	79	49 - 101
Hexachlorobutadiene	ND		8070	5330		ug/Kg	☼	66	39 - 100
Hexachlorocyclopentadiene	ND		8070	2950		ug/Kg	☼	37	34 - 107
Hexachloroethane	ND		8070	5700		ug/Kg	☼	71	55 - 100
Indeno[1,2,3-cd]pyrene	ND		8070	6940		ug/Kg	☼	86	49 - 112
Isophorone	ND		8070	6080		ug/Kg	☼	75	47 - 101
2-Methylnaphthalene	170		8070	7090		ug/Kg	☼	86	53 - 101
2-Methylphenol	ND		8070	7090		ug/Kg	☼	88	56 - 100
Methylphenol, 3 & 4	ND		8070	7290		ug/Kg	☼	90	54 - 100
Naphthalene	300		8070	6830		ug/Kg	☼	81	53 - 100
2-Nitroaniline	ND		8070	5570		ug/Kg	☼	69	54 - 110
3-Nitroaniline	ND		8070	6250		ug/Kg	☼	77	53 - 113
4-Nitroaniline	ND		8070	5530		ug/Kg	☼	68	51 - 116
Nitrobenzene	ND		8070	5520		ug/Kg	☼	68	53 - 101
2-Nitrophenol	ND		8070	7330		ug/Kg	☼	91	55 - 117
4-Nitrophenol	ND		16100	11000		ug/Kg	☼	68	26 - 119
N-Nitrosodi-n-propylamine	ND		8070	6040		ug/Kg	☼	75	49 - 114
N-Nitrosodiphenylamine	ND		8070	6790		ug/Kg	☼	84	48 - 113
2,2'-oxybis[1-chloropropane]	ND		8070	6090		ug/Kg	☼	75	38 - 130
Pentachlorophenol	ND		16100	13300		ug/Kg	☼	83	35 - 109
Phenanthrene	360		8070	7560		ug/Kg	☼	89	46 - 111
Phenol	ND		8070	6360		ug/Kg	☼	79	54 - 100
Pyrene	190		8070	6330		ug/Kg	☼	76	49 - 100
1,2,4,5-Tetrachlorobenzene	ND		8070	5380		ug/Kg	☼	67	46 - 100
2,3,4,6-Tetrachlorophenol	ND		8070	6200		ug/Kg	☼	77	42 - 107
2,4,5-Trichlorophenol	ND		8070	6160		ug/Kg	☼	76	49 - 103
2,4,6-Trichlorophenol	ND		8070	6690		ug/Kg	☼	83	51 - 103

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*76*		*45 - 105*
2-Fluorophenol (Surr)	*78*		*42 - 105*
Nitrobenzene-d5 (Surr)	*72*		*53 - 105*
Phenol-d5 (Surr)	*84*		*47 - 105*
Terphenyl-d14 (Surr)	*72*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*87*		*31 - 105*

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-123825-27 MSD **Client Sample ID: SSHS-B3524-SUB-8-10**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363345 **Prep Batch: 363258**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		7860	5260		ug/Kg	☼	67	49 - 107	14	20
Acenaphthylene	ND		7860	5600		ug/Kg	☼	71	46 - 110	14	20
Acetophenone	ND		7860	5490		ug/Kg	☼	70	50 - 100	15	17
Anthracene	ND		7860	5930		ug/Kg	☼	75	47 - 116	16	20
Atrazine	ND		7860	5350		ug/Kg	☼	68	12 - 119	16	19
Benzaldehyde	ND		7860	1180		ug/Kg	☼	15	10 - 108	12	31
Benzo[a]anthracene	120		7860	5710		ug/Kg	☼	71	48 - 101	18	21
Benzo[a]pyrene	ND		7860	5900		ug/Kg	☼	75	46 - 114	14	20
Benzo[b]fluoranthene	ND		7860	5250		ug/Kg	☼	67	46 - 100	5	20
Benzo[g,h,i]perylene	ND		7860	6680		ug/Kg	☼	85	49 - 111	13	19
Benzo[k]fluoranthene	ND		7860	4940		ug/Kg	☼	63	43 - 114	19	20
1,1'-Biphenyl	ND		7860	5460		ug/Kg	☼	69	50 - 106	15	19
Bis(2-chloroethoxy)methane	ND		7860	5390		ug/Kg	☼	69	53 - 100	19	20
Bis(2-chloroethyl)ether	ND		7860	5490		ug/Kg	☼	70	55 - 100	15	18
Bis(2-ethylhexyl) phthalate	ND		7860	5500		ug/Kg	☼	70	45 - 113	19	20
4-Bromophenyl phenyl ether	ND		7860	5750		ug/Kg	☼	73	50 - 104	10	20
Butyl benzyl phthalate	ND		7860	5440		ug/Kg	☼	69	49 - 107	18	19
Caprolactam	ND		7860	4780		ug/Kg	☼	61	56 - 107	1	23
Carbazole	ND		7860	6290		ug/Kg	☼	80	48 - 116	13	20
4-Chloroaniline	ND		7860	4670		ug/Kg	☼	59	51 - 101	18	20
4-Chloro-3-methylphenol	ND		7860	5650		ug/Kg	☼	72	52 - 101	18	20
2-Chloronaphthalene	ND		7860	5400		ug/Kg	☼	69	51 - 103	15	20
2-Chlorophenol	ND		7860	6010		ug/Kg	☼	76	55 - 101	17	17
4-Chlorophenyl phenyl ether	ND		7860	5380		ug/Kg	☼	68	53 - 100	13	19
Chrysene	240		7860	5720		ug/Kg	☼	70	49 - 100	19	20
Dibenz(a,h)anthracene	ND		7860	6430		ug/Kg	☼	82	49 - 112	14	21
Dibenzofuran	ND		7860	5280		ug/Kg	☼	67	50 - 104	13	19
3,3'-Dichlorobenzidine	ND		7860	5690		ug/Kg	☼	72	37 - 101	15	19
2,4-Dichlorophenol	ND		7860	5940		ug/Kg	☼	76	51 - 102	16	22
Diethyl phthalate	ND		7860	4830		ug/Kg	☼	61	53 - 103	12	20
2,4-Dimethylphenol	ND		7860	5200		ug/Kg	☼	66	50 - 100	19	32
Dimethyl phthalate	ND		7860	5460		ug/Kg	☼	69	53 - 102	12	21
Di-n-butyl phthalate	ND		7860	6040		ug/Kg	☼	77	52 - 119	15	20
4,6-Dinitro-2-methylphenol	ND		15700	10500		ug/Kg	☼	67	46 - 112	11	22
2,4-Dinitrophenol	ND		15700	6560		ug/Kg	☼	42	35 - 107	5	20
2,4-Dinitrotoluene	ND		7860	5360		ug/Kg	☼	68	54 - 114	13	20
2,6-Dinitrotoluene	ND		7860	5290		ug/Kg	☼	67	51 - 118	15	20
Di-n-octyl phthalate	ND		7860	4790		ug/Kg	☼	61	43 - 117	14	18
1,4-Dioxane	ND	F1 F2	7860	3430	F1 F2	ug/Kg	☼	44	46 - 118	18	17
Fluoranthene	ND		7860	6010		ug/Kg	☼	76	54 - 105	17	20
Fluorene	91		7860	5590		ug/Kg	☼	70	50 - 106	12	19
Hexachlorobenzene	ND		7860	5590		ug/Kg	☼	71	49 - 101	13	20
Hexachlorobutadiene	ND		7860	4460		ug/Kg	☼	57	39 - 100	18	22
Hexachlorocyclopentadiene	ND		7860	2710		ug/Kg	☼	34	34 - 107	9	19
Hexachloroethane	ND		7860	4950		ug/Kg	☼	63	55 - 100	14	17
Indeno[1,2,3-cd]pyrene	ND		7860	6140		ug/Kg	☼	78	49 - 112	12	19
Isophorone	ND		7860	5120		ug/Kg	☼	65	47 - 101	17	20
2-Methylnaphthalene	170		7860	5930		ug/Kg	☼	73	53 - 101	18	21

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 180-123825-27 MSD
Matrix: Solid
Analysis Batch: 363345

Client Sample ID: SSHS-B3524-SUB-8-10
Prep Type: Total/NA
Prep Batch: 363258

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylphenol	ND		7860	5970		ug/Kg	☼	76	56 - 100	17	17
Methylphenol, 3 & 4	ND		7860	6140		ug/Kg	☼	78	54 - 100	17	19
Naphthalene	300		7860	5780		ug/Kg	☼	70	53 - 100	17	20
2-Nitroaniline	ND		7860	5120		ug/Kg	☼	65	54 - 110	8	19
3-Nitroaniline	ND		7860	5300		ug/Kg	☼	67	53 - 113	17	20
4-Nitroaniline	ND		7860	4680		ug/Kg	☼	59	51 - 116	17	18
Nitrobenzene	ND		7860	4570		ug/Kg	☼	58	53 - 101	19	21
2-Nitrophenol	ND		7860	6470		ug/Kg	☼	82	55 - 117	12	19
4-Nitrophenol	ND		15700	9380		ug/Kg	☼	60	26 - 119	16	18
N-Nitrosodi-n-propylamine	ND		7860	5180		ug/Kg	☼	66	49 - 114	15	18
N-Nitrosodiphenylamine	ND		7860	6240		ug/Kg	☼	79	48 - 113	8	20
2,2'-oxybis[1-chloropropane]	ND		7860	5200		ug/Kg	☼	66	38 - 130	16	17
Pentachlorophenol	ND		15700	11700		ug/Kg	☼	75	35 - 109	13	20
Phenanthrene	360		7860	6200		ug/Kg	☼	74	46 - 111	20	20
Phenol	ND		7860	5510		ug/Kg	☼	70	54 - 100	14	16
Pyrene	190		7860	5430		ug/Kg	☼	67	49 - 100	15	20
1,2,4,5-Tetrachlorobenzene	ND		7860	4760		ug/Kg	☼	61	46 - 100	12	21
2,3,4,6-Tetrachlorophenol	ND		7860	5440		ug/Kg	☼	69	42 - 107	13	18
2,4,5-Trichlorophenol	ND		7860	5500		ug/Kg	☼	70	49 - 103	11	21
2,4,6-Trichlorophenol	ND		7860	5500		ug/Kg	☼	70	51 - 103	20	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*68*		*45 - 105*
2-Fluorophenol (Surr)	*67*		*42 - 105*
Nitrobenzene-d5 (Surr)	*63*		*53 - 105*
Phenol-d5 (Surr)	*73*		*47 - 105*
Terphenyl-d14 (Surr)	*63*		*46 - 105*
2,4,6-Tribromophenol (Surr)	*77*		*31 - 105*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-493701/23-A
Matrix: Solid
Analysis Batch: 493855

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 493701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10 - C28]	ND		17	7.6	mg/Kg		07/06/21 08:59	07/07/21 17:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*85*		*39 - 120*	*07/06/21 08:59*	*07/07/21 17:55*	*1*

Lab Sample ID: LCS 240-493701/24-A
Matrix: Solid
Analysis Batch: 493855

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 493701

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]			83.3	85.6		mg/Kg		103	49 - 120		

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 240-493701/24-A
Matrix: Solid
Analysis Batch: 493855

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 493701

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	103		39 - 120

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 180-362884/1-A
Matrix: Solid
Analysis Batch: 363339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 362884

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1221	ND		17	5.9	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1232	ND		17	4.1	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1242	ND		17	2.4	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1248	ND		17	4.0	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1254	ND		17	5.0	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1260	ND		17	4.7	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1262	ND		17	5.9	ug/Kg		07/02/21 12:30	07/07/21 09:03	1
PCB-1268	ND		17	2.2	ug/Kg		07/02/21 12:30	07/07/21 09:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	120		31 - 150	07/02/21 12:30	07/07/21 09:03	1
DCB Decachlorobiphenyl (Surr)	121		31 - 150	07/02/21 12:30	07/07/21 09:03	1
Tetrachloro-m-xylene (Surr)	112		20 - 150	07/02/21 12:30	07/07/21 09:03	1
Tetrachloro-m-xylene (Surr)	109		20 - 150	07/02/21 12:30	07/07/21 09:03	1

Lab Sample ID: LCS 180-362884/2-A
Matrix: Solid
Analysis Batch: 363339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 362884

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1340		ug/Kg		101	61 - 125
PCB-1260	1330	1440		ug/Kg		108	57 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	108		31 - 150
DCB Decachlorobiphenyl (Surr)	108		31 - 150
Tetrachloro-m-xylene (Surr)	109		20 - 150
Tetrachloro-m-xylene (Surr)	106		20 - 150

Lab Sample ID: 180-123825-22 MS
Matrix: Solid
Analysis Batch: 363339

Client Sample ID: SSHS-B3524-SUB-0-0.17
Prep Type: Total/NA
Prep Batch: 362884

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		2590	2600		ug/Kg	☼	101	61 - 125
PCB-1260	ND		2590	2590		ug/Kg	☼	100	57 - 122

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 180-123825-22 MS — **Client Sample ID: SSHS-B3524-SUB-0-0.17**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 363339 — **Prep Batch: 362884**

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*108*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*110*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*108*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*103*		*20 - 150*

Lab Sample ID: 180-123825-22 MSD — **Client Sample ID: SSHS-B3524-SUB-0-0.17**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 363339 — **Prep Batch: 362884**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		2610	2450		ug/Kg	☼	94	61 - 125	6	40
PCB-1260	ND		2610	2570		ug/Kg	☼	99	57 - 122	1	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*107*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*110*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*103*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*99*		*20 - 150*

Lab Sample ID: MB 180-362946/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 363326 — **Prep Batch: 362946**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		17	5.4	ug/Kg		07/01/21 15:06	07/07/21 11:13	1
PCB-1221	ND		17	5.9	ug/Kg		07/01/21 15:06	07/07/21 11:13	1
PCB-1232	ND		17	4.1	ug/Kg		07/01/21 15:06	07/07/21 11:13	1
PCB-1242	ND		17	2.4	ug/Kg		07/01/21 15:06	07/07/21 11:13	1
PCB-1248	ND		17	4.0	ug/Kg		07/01/21 15:06	07/07/21 11:13	1
PCB-1254	ND		17	5.0	ug/Kg		07/01/21 15:06	07/07/21 11:13	1
PCB-1260	ND		17	4.7	ug/Kg		07/01/21 15:06	07/07/21 11:13	1
PCB-1262	ND		17	5.9	ug/Kg		07/01/21 15:06	07/07/21 11:13	1
PCB-1268	ND		17	2.2	ug/Kg		07/01/21 15:06	07/07/21 11:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*123*		*31 - 150*	*07/01/21 15:06*	*07/07/21 11:13*	*1*
DCB Decachlorobiphenyl (Surr)	*119*		*31 - 150*	*07/01/21 15:06*	*07/07/21 11:13*	*1*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*	*07/01/21 15:06*	*07/07/21 11:13*	*1*
Tetrachloro-m-xylene (Surr)	*90*		*20 - 150*	*07/01/21 15:06*	*07/07/21 11:13*	*1*

Lab Sample ID: LCS 180-362946/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 363326 — **Prep Batch: 362946**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1330	1270		ug/Kg		95	61 - 125
PCB-1260	1330	1410		ug/Kg		106	57 - 122

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 180-362946/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363326 **Prep Batch: 362946**

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*121*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*120*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*94*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*93*		*20 - 150*

Lab Sample ID: LCSD 180-362946/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 363326 **Prep Batch: 362946**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			1320	1130		ug/Kg		85	61 - 125	12	35
PCB-1260			1320	1260		ug/Kg		95	57 - 122	11	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*111*		*31 - 150*
DCB Decachlorobiphenyl (Surr)	*106*		*31 - 150*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 150*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 150*

Method: EPA 6010C - Metals (ICP)

Lab Sample ID: MB 180-363005/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 364318 **Prep Batch: 363005**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		20	6.7	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Antimony	ND		1.0	0.34	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Arsenic	ND		1.0	0.39	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Barium	ND		20	1.1	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Beryllium	ND		0.40	0.023	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Cadmium	ND		0.50	0.036	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Calcium	ND		500	53	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Chromium	ND		0.50	0.41	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Cobalt	ND		5.0	0.29	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Copper	ND		2.5	2.3	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Iron	ND		10	4.6	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Lead	ND		1.0	0.51	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Magnesium	ND		500	33	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Manganese	ND		1.5	0.41	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Nickel	ND		4.0	0.25	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Potassium	ND		500	55	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Selenium	ND		1.0	0.52	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Silver	ND		0.50	0.11	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Sodium	ND		500	60	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Thallium	ND		2.0	0.32	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Vanadium	ND		5.0	0.70	mg/Kg		07/02/21 10:23	07/14/21 13:16	1
Zinc	ND		2.0	1.6	mg/Kg		07/02/21 10:23	07/14/21 13:16	1

Method: EPA 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 180-363005/2-A
Matrix: Solid
Analysis Batch: 364318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363005

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	495		mg/Kg		99	80 - 120
Antimony	25.0	22.9		mg/Kg		92	80 - 120
Arsenic	100	101		mg/Kg		101	80 - 120
Barium	100	98.5		mg/Kg		99	80 - 120
Beryllium	50.0	49.0		mg/Kg		98	80 - 120
Cadmium	50.0	48.9		mg/Kg		98	80 - 120
Calcium	2500	2510		mg/Kg		101	80 - 120
Chromium	50.0	47.9		mg/Kg		96	80 - 120
Cobalt	50.0	47.7		mg/Kg		95	80 - 120
Copper	50.0	49.3		mg/Kg		99	80 - 120
Iron	500	488		mg/Kg		98	80 - 120
Lead	50.0	48.5		mg/Kg		97	80 - 120
Magnesium	2500	2430		mg/Kg		97	80 - 120
Manganese	50.0	48.3		mg/Kg		97	80 - 120
Nickel	50.0	49.0		mg/Kg		98	80 - 120
Potassium	2500	2420		mg/Kg		97	80 - 120
Selenium	100	97.1		mg/Kg		97	80 - 120
Silver	25.0	24.6		mg/Kg		98	80 - 120
Sodium	2500	2490		mg/Kg		100	80 - 120
Thallium	100	92.8		mg/Kg		93	80 - 120
Vanadium	50.0	48.2		mg/Kg		96	80 - 120
Zinc	25.0	23.8		mg/Kg		95	80 - 120

Method: EPA 7471B - Mercury (CVAA)

Lab Sample ID: MB 180-363536/1-A
Matrix: Solid
Analysis Batch: 364124

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 363536

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033	0.021	mg/Kg		07/09/21 13:00	07/13/21 13:07	1

Lab Sample ID: LCS 180-363536/2-A
Matrix: Solid
Analysis Batch: 364124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 363536

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.417	0.441		mg/Kg		106	80 - 120

Method: 2540G - SM 2540G

Lab Sample ID: 180-123825-23 DU
Matrix: Solid
Analysis Batch: 363207

Client Sample ID: SSHS-B3524-SUB-0.17-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	7.7		8.3		%		7	10
Percent Solids	92.3		91.7		%		0.6	10

Client: Geosyntec Consultants, Inc.
Project/Site: Former Sperry Remington-Sitewide RI

Job ID: 180-123825-2

Method: 2540G - SM 2540G (Continued)

Lab Sample ID: 180-123825-44 DU
Matrix: Solid
Analysis Batch: 363240

Client Sample ID: SSHS-B3210A-SUB-2-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	20.4			19.9		%				2	10
Percent Solids	79.6			80.1		%				0.5	10

GC/MS VOA

Analysis Batch: 363180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	EPA 8260C	363202
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	EPA 8260C	363202
180-123825-47	SSHS-B3210A-SUB-14-16	Total/NA	Solid	EPA 8260C	363202
180-123825-48	SSHS-B3705-SUB-18-20	Total/NA	Solid	EPA 8260C	363202
MB 180-363180/5	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-363180/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	

Prep Batch: 363202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	5035	
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	5035	
180-123825-47	SSHS-B3210A-SUB-14-16	Total/NA	Solid	5035	
180-123825-48	SSHS-B3705-SUB-18-20	Total/NA	Solid	5035	

Analysis Batch: 363342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-36	SSHS-B3531-SUB-16-18	Total/NA	Solid	EPA 8260C	363361
180-123825-47 - RA	SSHS-B3210A-SUB-14-16	Total/NA	Solid	EPA 8260C	363361
180-123825-49	SSHS-B3705-SUB-20-22	Total/NA	Solid	EPA 8260C	363361
180-123825-50	SSHS-B3705-SUB-22-24	Total/NA	Solid	EPA 8260C	363361
MB 180-363342/5	Method Blank	Total/NA	Solid	EPA 8260C	
LCS 180-363342/3	Lab Control Sample	Total/NA	Solid	EPA 8260C	

Prep Batch: 363361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-36	SSHS-B3531-SUB-16-18	Total/NA	Solid	5035	
180-123825-47 - RA	SSHS-B3210A-SUB-14-16	Total/NA	Solid	5035	
180-123825-49	SSHS-B3705-SUB-20-22	Total/NA	Solid	5035	
180-123825-50	SSHS-B3705-SUB-22-24	Total/NA	Solid	5035	

Analysis Batch: 363668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-27	SSHS-B3524-SUB-8-10	Total/NA	Solid	EPA 8260C	363770
180-123825-28	SSHS-B3524-SUB-10-12	Total/NA	Solid	EPA 8260C	363770
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	EPA 8260C	363770
180-123825-37	SSHS-B3531-SUB-18-20	Total/NA	Solid	EPA 8260C	363770
MB 180-363770/1-A	Method Blank	Total/NA	Solid	EPA 8260C	363770
LCS 180-363770/2-A	Lab Control Sample	Total/NA	Solid	EPA 8260C	363770
LCSD 180-363770/3-A	Lab Control Sample Dup	Total/NA	Solid	EPA 8260C	363770

Analysis Batch: 363673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	EPA 8260C	363770

Prep Batch: 363770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-27	SSHS-B3524-SUB-8-10	Total/NA	Solid	5035	
180-123825-28	SSHS-B3524-SUB-10-12	Total/NA	Solid	5035	
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	5035	
180-123825-31 - DL	SSHS-B3531-SUB-10-12	Total/NA	Solid	5035	
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 363770 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-37	SSHS-B3531-SUB-18-20	Total/NA	Solid	5035	
MB 180-363770/1-A	Method Blank	Total/NA	Solid	5035	
LCS 180-363770/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 180-363770/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 363857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-31 - DL	SSHS-B3531-SUB-10-12	Total/NA	Solid	EPA 8260C	363770

GC/MS Semi VOA

Prep Batch: 362852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-44	SSHS-B3210A-SUB-2-4	Total/NA	Solid	3541	
MB 180-362852/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-362852/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 363144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 180-362852/1-A	Method Blank	Total/NA	Solid	EPA 8270D	362852
LCS 180-362852/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	362852

Prep Batch: 363258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-27	SSHS-B3524-SUB-8-10	Total/NA	Solid	3541	
180-123825-28	SSHS-B3524-SUB-10-12	Total/NA	Solid	3541	
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	3541	
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	3541	
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	3541	
180-123825-36	SSHS-B3531-SUB-16-18	Total/NA	Solid	3541	
180-123825-37	SSHS-B3531-SUB-18-20	Total/NA	Solid	3541	
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	3541	
180-123825-47	SSHS-B3210A-SUB-14-16	Total/NA	Solid	3541	
180-123825-48	SSHS-B3705-SUB-18-20	Total/NA	Solid	3541	
180-123825-49	SSHS-B3705-SUB-20-22	Total/NA	Solid	3541	
180-123825-50	SSHS-B3705-SUB-22-24	Total/NA	Solid	3541	
MB 180-363258/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-363258/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-123825-27 MS	SSHS-B3524-SUB-8-10	Total/NA	Solid	3541	
180-123825-27 MSD	SSHS-B3524-SUB-8-10	Total/NA	Solid	3541	

Analysis Batch: 363345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-27	SSHS-B3524-SUB-8-10	Total/NA	Solid	EPA 8270D	363258
180-123825-28	SSHS-B3524-SUB-10-12	Total/NA	Solid	EPA 8270D	363258
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	EPA 8270D	363258
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	EPA 8270D	363258
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	EPA 8270D	363258
180-123825-36	SSHS-B3531-SUB-16-18	Total/NA	Solid	EPA 8270D	363258
MB 180-363258/1-A	Method Blank	Total/NA	Solid	EPA 8270D	363258
LCS 180-363258/2-A	Lab Control Sample	Total/NA	Solid	EPA 8270D	363258

GC/MS Semi VOA (Continued)

Analysis Batch: 363345 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-27 MS	SSHS-B3524-SUB-8-10	Total/NA	Solid	EPA 8270D	363258
180-123825-27 MSD	SSHS-B3524-SUB-8-10	Total/NA	Solid	EPA 8270D	363258

Analysis Batch: 363347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-44	SSHS-B3210A-SUB-2-4	Total/NA	Solid	EPA 8270D	362852

Analysis Batch: 363377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-49	SSHS-B3705-SUB-20-22	Total/NA	Solid	EPA 8270D	363258
180-123825-50	SSHS-B3705-SUB-22-24	Total/NA	Solid	EPA 8270D	363258

Analysis Batch: 363532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-37	SSHS-B3531-SUB-18-20	Total/NA	Solid	EPA 8270D	363258
180-123825-47	SSHS-B3210A-SUB-14-16	Total/NA	Solid	EPA 8270D	363258
180-123825-48	SSHS-B3705-SUB-18-20	Total/NA	Solid	EPA 8270D	363258

Analysis Batch: 363687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	EPA 8270D	363258

GC Semi VOA

Prep Batch: 362884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-22	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	3541	
180-123825-23	SSHS-B3524-SUB-0.17-1	Total/NA	Solid	3541	
180-123825-24	SSHS-B3524-SUB-1-2	Total/NA	Solid	3541	
180-123825-26	SSHS-B3524-SUB-6-8	Total/NA	Solid	3541	
180-123825-27	SSHS-B3524-SUB-8-10	Total/NA	Solid	3541	
180-123825-29	DUP-11	Total/NA	Solid	3541	
180-123825-30	DUP-6	Total/NA	Solid	3541	
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	3541	
MB 180-362884/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-362884/2-A	Lab Control Sample	Total/NA	Solid	3541	
180-123825-22 MS	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	3541	
180-123825-22 MSD	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	3541	

Prep Batch: 362946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-32	SSHS-B500A-SUB-2-4	Total/NA	Solid	3541	
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	3541	
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	3541	
180-123825-36	SSHS-B3531-SUB-16-18	Total/NA	Solid	3541	
180-123825-38	SSHS-B3695-SUB-0-0.17	Total/NA	Solid	3541	
180-123825-39	SSHS-B3695-SUB-0.17-1	Total/NA	Solid	3541	
180-123825-40	SSHS-B3695-SUB-1-2	Total/NA	Solid	3541	
180-123825-41	DUP-70	Total/NA	Solid	3541	
180-123825-42	SSHS-B3537-SUB-6-8	Total/NA	Solid	3541	
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	3541	

GC Semi VOA (Continued)

Prep Batch: 362946 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-48	SSHS-B3705-SUB-18-20	Total/NA	Solid	3541	
180-123825-49	SSHS-B3705-SUB-20-22	Total/NA	Solid	3541	
MB 180-362946/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-362946/2-A	Lab Control Sample	Total/NA	Solid	3541	
LCSD 180-362946/3-A	Lab Control Sample Dup	Total/NA	Solid	3541	

Cleanup Batch: 363193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-22	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	3665A	362884
180-123825-23	SSHS-B3524-SUB-0.17-1	Total/NA	Solid	3665A	362884
180-123825-24	SSHS-B3524-SUB-1-2	Total/NA	Solid	3665A	362884
180-123825-26	SSHS-B3524-SUB-6-8	Total/NA	Solid	3665A	362884
180-123825-27	SSHS-B3524-SUB-8-10	Total/NA	Solid	3665A	362884
180-123825-29	DUP-11	Total/NA	Solid	3665A	362884
180-123825-30	DUP-6	Total/NA	Solid	3665A	362884
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	3665A	362884
180-123825-22 MS	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	3665A	362884
180-123825-22 MSD	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	3665A	362884

Cleanup Batch: 363194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-22	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	3660B	363193
180-123825-23	SSHS-B3524-SUB-0.17-1	Total/NA	Solid	3660B	363193
180-123825-24	SSHS-B3524-SUB-1-2	Total/NA	Solid	3660B	363193
180-123825-26	SSHS-B3524-SUB-6-8	Total/NA	Solid	3660B	363193
180-123825-27	SSHS-B3524-SUB-8-10	Total/NA	Solid	3660B	363193
180-123825-29	DUP-11	Total/NA	Solid	3660B	363193
180-123825-30	DUP-6	Total/NA	Solid	3660B	363193
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	3660B	363193
180-123825-22 MS	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	3660B	363193
180-123825-22 MSD	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	3660B	363193

Cleanup Batch: 363214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-32	SSHS-B500A-SUB-2-4	Total/NA	Solid	3665A	362946
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	3665A	362946
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	3665A	362946
180-123825-36	SSHS-B3531-SUB-16-18	Total/NA	Solid	3665A	362946
180-123825-38	SSHS-B3695-SUB-0-0.17	Total/NA	Solid	3665A	362946
180-123825-39	SSHS-B3695-SUB-0.17-1	Total/NA	Solid	3665A	362946
180-123825-40	SSHS-B3695-SUB-1-2	Total/NA	Solid	3665A	362946
180-123825-41	DUP-70	Total/NA	Solid	3665A	362946
180-123825-42	SSHS-B3537-SUB-6-8	Total/NA	Solid	3665A	362946
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	3665A	362946
180-123825-48	SSHS-B3705-SUB-18-20	Total/NA	Solid	3665A	362946
180-123825-49	SSHS-B3705-SUB-20-22	Total/NA	Solid	3665A	362946

Cleanup Batch: 363216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-32	SSHS-B500A-SUB-2-4	Total/NA	Solid	3660B	363214
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	3660B	363214

GC Semi VOA (Continued)

Cleanup Batch: 363216 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	3660B	363214
180-123825-36	SSHS-B3531-SUB-16-18	Total/NA	Solid	3660B	363214
180-123825-38	SSHS-B3695-SUB-0-0.17	Total/NA	Solid	3660B	363214
180-123825-39	SSHS-B3695-SUB-0.17-1	Total/NA	Solid	3660B	363214
180-123825-40	SSHS-B3695-SUB-1-2	Total/NA	Solid	3660B	363214
180-123825-41	DUP-70	Total/NA	Solid	3660B	363214
180-123825-42	SSHS-B3537-SUB-6-8	Total/NA	Solid	3660B	363214
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	3660B	363214
180-123825-48	SSHS-B3705-SUB-18-20	Total/NA	Solid	3660B	363214
180-123825-49	SSHS-B3705-SUB-20-22	Total/NA	Solid	3660B	363214

Analysis Batch: 363326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-32	SSHS-B500A-SUB-2-4	Total/NA	Solid	EPA 8082A	363216
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	EPA 8082A	363216
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	EPA 8082A	363216
180-123825-36	SSHS-B3531-SUB-16-18	Total/NA	Solid	EPA 8082A	363216
180-123825-38	SSHS-B3695-SUB-0-0.17	Total/NA	Solid	EPA 8082A	363216
180-123825-39	SSHS-B3695-SUB-0.17-1	Total/NA	Solid	EPA 8082A	363216
180-123825-40	SSHS-B3695-SUB-1-2	Total/NA	Solid	EPA 8082A	363216
180-123825-41	DUP-70	Total/NA	Solid	EPA 8082A	363216
180-123825-42	SSHS-B3537-SUB-6-8	Total/NA	Solid	EPA 8082A	363216
180-123825-48	SSHS-B3705-SUB-18-20	Total/NA	Solid	EPA 8082A	363216
180-123825-49	SSHS-B3705-SUB-20-22	Total/NA	Solid	EPA 8082A	363216
MB 180-362946/1-A	Method Blank	Total/NA	Solid	EPA 8082A	362946
LCS 180-362946/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	362946
LCSD 180-362946/3-A	Lab Control Sample Dup	Total/NA	Solid	EPA 8082A	362946

Analysis Batch: 363339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-22	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	EPA 8082A	363194
180-123825-23	SSHS-B3524-SUB-0.17-1	Total/NA	Solid	EPA 8082A	363194
180-123825-24	SSHS-B3524-SUB-1-2	Total/NA	Solid	EPA 8082A	363194
180-123825-26	SSHS-B3524-SUB-6-8	Total/NA	Solid	EPA 8082A	363194
180-123825-27	SSHS-B3524-SUB-8-10	Total/NA	Solid	EPA 8082A	363194
180-123825-29	DUP-11	Total/NA	Solid	EPA 8082A	363194
180-123825-30	DUP-6	Total/NA	Solid	EPA 8082A	363194
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	EPA 8082A	363194
MB 180-362884/1-A	Method Blank	Total/NA	Solid	EPA 8082A	362884
LCS 180-362884/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	362884
180-123825-22 MS	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	EPA 8082A	363194
180-123825-22 MSD	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	EPA 8082A	363194

Analysis Batch: 363534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	EPA 8082A	363216

Prep Batch: 493701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-44	SSHS-B3210A-SUB-2-4	Total/NA	Solid	3540C	
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	3540C	

GC Semi VOA (Continued)

Prep Batch: 493701 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-493701/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-493701/24-A	Lab Control Sample	Total/NA	Solid	3540C	

Analysis Batch: 493855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-493701/23-A	Method Blank	Total/NA	Solid	8015D	493701
LCS 240-493701/24-A	Lab Control Sample	Total/NA	Solid	8015D	493701

Analysis Batch: 494054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-44	SSHS-B3210A-SUB-2-4	Total/NA	Solid	8015D	493701

Analysis Batch: 494721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	8015D	493701

Metals

Prep Batch: 363005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-29	DUP-11	Total/NA	Solid	3050B	
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	3050B	
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	3050B	
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	3050B	
MB 180-363005/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 180-363005/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 363536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-29	DUP-11	Total/NA	Solid	7471B	
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	7471B	
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	7471B	
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	7471B	
MB 180-363536/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 180-363536/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 364124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-29	DUP-11	Total/NA	Solid	EPA 7471B	363536
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	EPA 7471B	363536
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	EPA 7471B	363536
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	EPA 7471B	363536
MB 180-363536/1-A	Method Blank	Total/NA	Solid	EPA 7471B	363536
LCS 180-363536/2-A	Lab Control Sample	Total/NA	Solid	EPA 7471B	363536

Analysis Batch: 364318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-29	DUP-11	Total/NA	Solid	EPA 6010C	363005
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	EPA 6010C	363005
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	EPA 6010C	363005
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	EPA 6010C	363005

Metals (Continued)

Analysis Batch: 364318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 180-363005/1-A	Method Blank	Total/NA	Solid	EPA 6010C	363005
LCS 180-363005/2-A	Lab Control Sample	Total/NA	Solid	EPA 6010C	363005

Analysis Batch: 364413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	EPA 6010C	363005

General Chemistry

Analysis Batch: 363207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-22	SSHS-B3524-SUB-0-0.17	Total/NA	Solid	2540G	
180-123825-23	SSHS-B3524-SUB-0.17-1	Total/NA	Solid	2540G	
180-123825-24	SSHS-B3524-SUB-1-2	Total/NA	Solid	2540G	
180-123825-26	SSHS-B3524-SUB-6-8	Total/NA	Solid	2540G	
180-123825-27	SSHS-B3524-SUB-8-10	Total/NA	Solid	2540G	
180-123825-28	SSHS-B3524-SUB-10-12	Total/NA	Solid	2540G	
180-123825-29	DUP-11	Total/NA	Solid	2540G	
180-123825-30	DUP-6	Total/NA	Solid	2540G	
180-123825-31	SSHS-B3531-SUB-10-12	Total/NA	Solid	2540G	
180-123825-32	SSHS-B500A-SUB-2-4	Total/NA	Solid	2540G	
180-123825-34	SSHS-B3531-SUB-12-14	Total/NA	Solid	2540G	
180-123825-23 DU	SSHS-B3524-SUB-0.17-1	Total/NA	Solid	2540G	

Analysis Batch: 363240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-123825-35	SSHS-B3531-SUB-14-16	Total/NA	Solid	2540G	
180-123825-36	SSHS-B3531-SUB-16-18	Total/NA	Solid	2540G	
180-123825-37	SSHS-B3531-SUB-18-20	Total/NA	Solid	2540G	
180-123825-38	SSHS-B3695-SUB-0-0.17	Total/NA	Solid	2540G	
180-123825-39	SSHS-B3695-SUB-0.17-1	Total/NA	Solid	2540G	
180-123825-40	SSHS-B3695-SUB-1-2	Total/NA	Solid	2540G	
180-123825-41	DUP-70	Total/NA	Solid	2540G	
180-123825-42	SSHS-B3537-SUB-6-8	Total/NA	Solid	2540G	
180-123825-44	SSHS-B3210A-SUB-2-4	Total/NA	Solid	2540G	
180-123825-46	SSHS-B3210A-SUB-12-14	Total/NA	Solid	2540G	
180-123825-47	SSHS-B3210A-SUB-14-16	Total/NA	Solid	2540G	
180-123825-48	SSHS-B3705-SUB-18-20	Total/NA	Solid	2540G	
180-123825-49	SSHS-B3705-SUB-20-22	Total/NA	Solid	2540G	
180-123825-50	SSHS-B3705-SUB-22-24	Total/NA	Solid	2540G	
180-123825-44 DU	SSHS-B3210A-SUB-2-4	Total/NA	Solid	2540G	

Eurofins TestAmerica, Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

Sitewide RI - Soil

eurofins | Environment Testing TestAmerica

Client Information	Sampler: MS, SD	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-735-6331	E-Mail: david.dunlap@testamericainc.com		Page: Page 1 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N	N		
SSHS-B3445-SUB-0-0.17	6/29/21	730	C	Solid			x		x		x	x		3	
SSHS-B3445-SUB-0.17-2	6/29/21	735	C	Solid			x		x		x	x	x	4	Hold SVOC
SSHS-B3445-SUB-2-4	6/29/21	740	C	Solid			x				x	x		2	
SSHS-B3445-SUB-4-6	6/29/21	745	C	Solid			x				x	x		2	
SSHS-B3445-SUB-6-8	6/29/21	750	C	Solid			x				x	x		2	
SSHS-B3445-SUB-8-10	6/29/21	755	C	Solid			x				x	x		2	
SSHS-B3445-SUB-10-12	6/29/21	800	C	Solid			x				x	x		2	
SSHS-B3445-SUB-12-14	6/29/21	805	C	Solid			x		x		x	x		2	
SSHS-B3445-SUB-16-18	6/29/21	810	C	Solid			x	x	X		x	x		6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3445-SUB-18-20	6/29/21	815	C	Solid			x	x	X					6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3694-SUB-0-0.17	6/29/21	820	C	Solid			x							2	

180-123825 Chain of Custody

1,4-Dioxane via 8270 as discussed with Ron Arcuri D. Dunlap 7/1/21

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/30/21 900	EMAP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

Sitewide RI - Soil

eurofins | Environment Testing TestAmerica

Client Information	Sampler: MS, SD	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 2 of 5
Company: Geosyntec Consultants, Inc.				Job #:

Analysis Requested

Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:	
City: Columbia	TAT Requested (days): standard	
State, Zip: MD, 21044		
Phone:	PO #: MN0832	
Email: akrasnopoler@geosyntec.com	WO #:	
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464	
Site:	SSOW#:	

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N	N		
SSHS-B3694-SUB-0.17-1	6/29/21	825	C	Solid			x							2	
SSHS-B3694-SUB-1-2	6/29/21	830	C	Solid			x							2	
SSHS-B3694-SUB-2-4	6/29/21	835	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-4-6	6/29/21	840	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-6-8	6/29/21	845	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-8-10	6/29/21	850	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-10-12	6/29/21	855	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-12-14	6/29/21	900	C	Solid			x	x	x	x			x	7	
SSHS-B3694-SUB-14-16	6/29/21	905	C	Solid			x	x	x	x			x	7	
Dup-34	6/29/21	-	C	Solid			x	x	x	x			x	7	
SSHS-B3524-SUB-0-0.17	6/29/21	1030	C	Solid		Y	x							4	MS/MSD

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/30/21 900	Company EETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

Sitewide RI - Soil

eurofins | Environment Testing TestAmerica

Client Information	Sampler: SD, MS	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 3 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Solid, Oil, Tissue, Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N	N	N		
SSHS-B3524-SUB-0.17-1	6/29/21	1035	C	Solid			x							2	
SSHS-B3524-SUB-1-2	6/29/21	1040	C	Solid			x							2	
SSHS-B3524-SUB-2-4	6/29/21	1045	C	Solid			x							2	Hold
SSHS-B3524-SUB-6-8	6/29/21	1050	C	Solid			x							2	
SSHS-B3524-SUB-8-10	6/29/21	1055	C	Solid			x	X	X	also rec. terracores analyze voc & svoc as per Matt Schallinger D. Dunlap 7/1/21				2	
SSHS-B3524-SUB-10-12	6/29/21	1100	C	Solid			x	X	X					2	Hold P only - as per Matt Schallinger. D. Dunlap 7/1/21
Dup-11	6/29/21	-	C	Solid			x	x		x				6	DUP-11 terracore for voc not received cannot do voc, confirmed with Matt Schallinger was not collected D. Dunlap 7/1/21
Dup-6	6/29/21	-	C	Solid			x							2	
SSHS-B3531-SUB-10-12	6/29/21	1145	C	Solid			x	x	X	x				6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B500A-SUB-2-4	6/29/21	1105	C	Solid			x							2	
SSHS-B500A-SUB-4-6	6/29/21	1110	C	Solid			x							2	Hold

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/30/21 900	Company ESTAT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

eurofins | Environment Testing TestAmerica

Chain of Custody Record

Sitewide RI - Soil

Client Information	Sampler: MS, SD	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 4 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Solid, Oil, Tissue, Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N	N		
SSHS-B3531-SUB-12-14	6/29/21	1150	C	Solid			x	x	X	x				6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3531-SUB-14-16	6/29/21	1155	C	Solid			x	x	X	x				6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3531-SUB-16-18	6/29/21	1200	C	Solid			x	x	X					6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3531-SUB-18-20	6/29/21	1205	C	Solid			x	x	X					6	Hold PCB analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3695-SUB-0-0.17	6/29/21	1210	C	Solid			x							2	
SSHS-B3695-SUB-0.17-1	6/29/21	1215	C	Solid			x							2	
SSHS-B3695-SUB-1-2	6/29/21	1220	C	Solid			x							2	
Dup-70	6/29/21	-	C	Solid			x							2	
SSHS-B3537-SUB-6-8	6/29/21	1330	C	Solid			x							2	
SSHS-B3537-SUB-8-10	6/29/21	1335	C	Solid			x							2	Hold
SSHS-B3210A-SUB-2-4	6/29/21	1340	C	Solid					x				x	3	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/30/21 900	EETAP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins TestAmerica, Pittsburgh

301 Alpha Drive RIDC Park

Pittsburgh, PA 15238

Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

Sitewide RI - Soil

eurofins | Environment Testing TestAmerica

Client Information	Sampler: MS, SD	Lab PM: Dunlap, David A	Carrier Tracking No(s):	COC No: 180-45857-9656.1
Client Contact: Mr. Aron Krasnopoler	Phone: 412-652-5703	E-Mail: david.dunlap@testamericainc.com		Page: Page 5 of 5
Company: Geosyntec Consultants, Inc.				Job #:
Address: 10211 Wincopin Circle 4th Floor	Due Date Requested:			
City: Columbia	TAT Requested (days): standard			
State, Zip: MD, 21044				
Phone:	PO #: MN0832			
Email: akrasnopoler@geosyntec.com	WO #:			
Project Name: Former Sperry Remington Site-North Portion	Project #: 18013464			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - TCL PCBs	8260C - TCL Volatiles	8270D - TCL Semivolatiles	6010C, 7471B - TAL Metals/mercury	537.1 (mod.) - PFAS	8270D - TCL Semivolatiles + 1,4-Dioxane	8015D - TPH-DRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N	N	N	X	
SSHS-B3210A-SUB-4-6	6/29/21	1345	C	Solid					x				x	3	Hold - as per Matt Schallinger. D. Dunlap 7/1/21
SSHS-B3210A-SUB-12-14	6/29/21	1350	C	Solid			x	x	X				x	7	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3210A-SUB-14-16	6/29/21	1355	C	Solid			x	x	X				x	7	Hold TPH Hold P,T, analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3705-SUB-18-20	6/29/21	1400	C	Solid			x	x	X					6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3705-SUB-20-22	6/29/21	1405	C	Solid			x	x	X					6	analyze svoc as per Matt Schallinger D. Dunlap 7/1/21
SSHS-B3705-SUB-22-24	6/29/21	1410	C	Solid			x	x	X					6	Hold PCB analyze svoc as per Matt Schallinger D. Dunlap 7/1/21

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant | Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	6/29/21 1900	GEO	FedEx		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
			[signature]	6/30/21 900	EMLP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

eurofins | Environment Testing TestAmerica

Sacramento Sample Receiving Notes

180-123825 Field Sheet

Job: _____

Tracking # : 1689 5107 9765

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier

GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations. File in the job folder with the COC.

Therm. ID: L-01 Corr. Factor: (+ / -) _____ °C

Ice L Wet X Gel _____ Other _____

Cooler Custody Seal: Seal

Cooler ID: _____

Temp Observed: 3.0 °C Corrected: 3.0 °C

From: Temp Blank ☐ Sample ☑

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☑	☐
Cooler Temperature is acceptable?	☑	☐	☐
Frozen samples show signs of thaw?	☐	☐	☑

Initials: PV Date: 7/3/21

Unpacking/Labeling The Samples	Yes	No	NA
CoC is complete w/o discrepancies?	☑	☐	☐
Samples compromised/tampered with?	☐	☑	☐
Sample containers have legible labels?	☑	☐	☐
Sample custody seal?	☐	☐	☑
Containers are not broken or leaking?	☑	☐	☐
Sample date/times are provided?	☑	☐	☐
Appropriate containers are used?	☑	☐	☐
Sample bottles are completely filled?	☑	☐	☐
Sample preservatives verified?	☐	☐	☑
Samples w/o discrepancies?	☑	☐	☐
Zero headspace?*	☐	☐	☑
Alkalinity has no headspace?	☐	☐	☑
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☑
Multiphasic samples are not present?	☑	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: _____ Date: 7/3/21

Notes: _____

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	☑	☐	☐
Samples received within hold time?	☑	☐	☐
NCM Filed?	☐	☐	☑
Log Release checked in TALS?	☑	☐	☐

Initials: _____ Date: 7/3/21

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 180-123825-2

Login Number: 123825
List Number: 1
Creator: Abernathy, Eric

List Source: Eurofins TestAmerica, Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	