

October 22, 2020

Mr. Eric Ekman Vice President, Development & Acquisitions McGuire Development Company 560 Delaware Avenue, Suite 300 Buffalo, NY 14202

Re: Interior Assessment of Floors and Walls for PCB Former Buerk Tool 315 Grote Street, Buffalo, NY (Site)

Dear Mr. Ekman:

Benchmark Environmental Engineering and Science, PLLC (Benchmark) has prepared this letter to summarize the results of the Interior Assessment of the floors and walls of the former Buerk Tool building at the above referenced Site for polychlorinated biphenyls (PCBs).

Buerk Tool was a former machine shop that had been in operation since 1919 and utilized various lathes, grinders, bore mill, etc. that used cutting oils in their operations. Evidence of the oil use can be seen throughout the building. Oil dispensers, 55-gallon drums, 5-gallon buckets, along with heavy staining were observed within the building during our August 19th site visit.

In addition to oil use, compressed air hoses and lines were observed throughout the building. PCB-containing lubricants have historically been used in air compressors and can be present on surface in the vicinity of compressed air connections from air releases when hoses or tooling are disconnected from the air lines Although recent oils used in the shop may not contain PCBs, historically PCBs were used in cutting oil and may have impacted the floors and walls.

The 1st floor of the former machine shop area is concrete and the 2nd floor of the building is primarily wood. The walls of the building are primarily painted brick, concrete block and clay tile and the interior column supports of the building are wood beams, of which the majority are painted. Office areas, restrooms, and storage areas (2nd floor) were not included as part of the assessment.

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2558 Hamburg Turnpike, Suite 300 | Buffalo, NY 14218 phone: (716) 856-0599 | fax: (716) 856-0583

INTERIOR PCB ASSESSMENT

The interior PCB assessment consisted of the collection of eleven (11) concrete floor samples, nine (9) wood floor samples, and ten (10) wipe samples from the walls and columns. Figures 1 and 2 show the approximately locations of the samples collected. Benchmark personnel made visual observations of the floor and wall areas prior to collecting the samples, with bias towards oil stained areas.

The concrete floor samples were collected using an electric hammer drill and 1-inch diameter drill bit to drill approximately 3-inches into the concrete slab. The concrete fines generated from the drilling where placed in laboratory-provided jars. Ten (10) concrete floor sample were collected from the 1st floor and one (1) concrete sample was collected from the 2nd floor. The drill bit was decontaminated after each use with a wire brush, alconox and potable water wash, and potable water rinse.

The wood floor samples from the 2nd floor were collected using an electric drill and 1-inch diameter core barrel to core into the wood floor. The wood cores collected from each location were further processed to approximately ¹/₄-inch or less in the field and placed in the laboratory-provided jars. The core barrel and utensils were decontaminated after each use with a wire brush, alconox and potable water wash, and potable water rinse.

The walls and columns in the vicinity of select air compressor connections for air hoses and tooling were assessed using wipe samples from these painted surfaces. Seven (7) wipe samples were collected from the 1st floor and three (3) were collected form the 2nd floor. The wipe samples were collected from 10-centimeter by 10-centimeter areas (100-centimeter square (cm sq)) using templates provided by the laboratory. Laboratory provided gauze pads saturated with hexane were used to wipe/collect the samples from the 100-cm sq. area.

The samples collected were placed in pre-cleaned laboratory provided sample jars, cooled to 4°C in the field, and transported under chain-of-custody to the laboratory for PCB analysis via EPA Method 8082.

Photographs of some sample locations are included as Attachment 1.

SOIL/FILL ANALYTICAL RESULTS

The results of the analytical samples collected and analyzed as part of the interior assessment are summarized on Figure 1 (1st floor samples) and Figure 2 (2nd floor samples), and the laboratory report is included as Attachment 2.

The concrete, wood, and wipe sample results were compared to the United State Environmental Protection Agency's thresholds for high occupancy (as the proposed reuse of the building is mixed residential and commercial which fall under high occupancy category.



The wood and concrete sample results were compared to the United State Environmental Protection Agency's threshold for high occupancy of 1 milligram per kilogram (mg/kg) per 40 CFR § 761.61 (a)(4)(i)(A).

The analytical results of the wipe samples were reported by the laboratory as microgramabsolute (ug/Abs), with results being representative of a 100 centimeters square (cm-sq.) wipe sampling area; therefore, samples results are ug/100 cm-sq. The wall and column sample results were compared to the United State Environmental Protection Agency's threshold for high occupancy of ≤ 10 ug/100 cm-sq per 40 CFR § 761.61 (a)(4)(ii).

Concrete Floor Samples

PCBs were detected in ten (10) of the eleven (11) concrete samples above method detection limits. One (1) sample location, CON-4, had concentration of 1.87 mg/kg which is above the high occupancy threshold of 1 mg/kg (see Figure 1). The concentrations of the other concrete sample results were either non-detect or less than 1 mg/kg.

Wood Floor Samples

PCBs were detected in the nine (9) wood samples above method detection limits. Three (3) sample locations, WOOD-5, WOOD-6, and WOOD-7 had concentration of 1.15 mg/kg, 6.58 mg/kg, and 5.14 mg/kg, respectively, above the high occupancy threshold of 1 mg/kg (see Figure 2). The PCB concentrations of the other six (6) samples were less the 1 mg/kg.

Wall and Column Wipe Samples

PCBs were detected in nine (9) of the ten (10) wipe samples above method detection limits collect from the walls and columns on the 1^{st} and 2^{nd} floors. The concentrations of the wipe samples were below the 10 ug/cm² threshold for high occupancy areas for non-porous surfaces.

CONCLUSIONS

The results of the Interior Assessment of the floors and walls/columns of the Site has identified the presence of PCBs. It appears that historic Site use as a machine shop, specifically the use of oils containing PCBs, have impacted the floors in the building. The areas identified at concentrations above the USEPA high-occupancy threshold of 1 mg/kg for PCBs should be address prior to building reuse. Additionally, a Phase II Environmental Investigation should be completed to determine if the soil/fill and groundwater present beneath the building has been impacted due to the presence of PCBs in 1st floor concrete slab of building.



We appreciate this opportunity to work with MDG on this project. Please contact us if you have any questions or require additional information.

Sincerely, Benchmark Environmental Engineering & Science, PLLC

Christopher Boron, P.G. Sr. Project Manager

m

Thomas H. Forbes, P.E. Principal Engineer

Attachments:Figure 1 – Site Plan with 1st Floor Sample Locations & Results
Figure 2 – Site Plan with 2nd Floor Sample Locations & Results
Attachment 1 – Photographs
Attachment 2 – Analytical Report



FIGURES



F:/CAD/Benchmark/McGuire Development/Figure 1; First Floor Sample Locations and Results dwg. 9/17/2020 12:52:00



GROTE STREET

ATE: SEPTEMBER 2020 RAFTED BY: CNK

| IPE-4 | UG/100 CM ² | |
|----------|------------------------|---|
| AL PCBs | 0.393 J | |
| | | |
| ON-1 | MG/KG | |
| AL PCBs | 0.276 J | |
| | | |
| IPE-3 | UG/100 CM ² | 9 |
| AL PCBs | 0.690 | |
| | | |
| ON-4 | MG/KG | i |
| AL PCBs | 1.87 J | |
| | | |
| | | • |
| IPE-1 | UG/100 CM ² | |
| AL PUDS | 1.410 | |
| | | i |
| ON-2 | MG/KG | |
| AL PCBs | 0.233 J | |
| | | |
| | MG/KG | |
| AL PCBs | 0.377 J | |
| | | |
| D: | | |
| | | |
| DING OU | TLINE | |
| CRETE S | AMPLE LOCATION | |
| E SAMPLE | LOCATION | 2 |
| EEDS HIG | | |
| THRESH | OLD (1 MG/KG) | ' |
| | | |
| ECTED S | EPTEMBER 10, 2020 | |
| E | | |





DATE: SEPTEMBER 2020 DRAFTED BY: CNK

| | | | SULT |
|---------------|---------------------------|----------|-------|
| -9 | MG/KG | | Ιü |
| CBs | 0.151 | | |
| | | | |
| -7 | MG/KG | | |
| CBs | 5.140 | | ĺž |
| 10 CBs | UG/100 CM | 2 | CATIO |
| | 0.004 0 | | E LO |
| -8 | MG/KG | | |
| CBs | 0.737 | | ₩ |
| | | | DR SA |
| G OUT | ΓLINE | | Ŏ |
| TE S | AMPLE LOCA | TION | |
| MPLE | LOCATION | | |
| AMPL | | J | 6 |
| S HIG ESHO | H OCCUPAN DLD (1 MG/K0 | CY G) | SEC |
| ED S | EPTEMBER 1 | 0, 2020 | FI |
| | | | |



ATTACHMENT 1

Photographs



SITE PHOTOGRAPHS

Photo 1:



Photo 3:



Photo 2:



Photo 4:



Concrete Floor Sampling

- Photo 1: View of concrete drilling inside garage addition at CON-3 (looking south).
- Photo 2: View of paper template used to collect concrete power.
- Photo 3: View of concrete sample location CON-9 (looking west)
- Photo 4: View of concrete sample CON-10 (looking north).





SITE PHOTOGRAPHS

Photo 5:



Photo 7:



Photo 6:



Photo 8:



Wood Floor Sampling

- Photo 5: View of wood floor sample WOOD-1 (looking west).
- Photo 6: View of wood floor sample WOOD-5 (looking southeast).
- Photo 7: View of wood floor sample WOOD-6 (looking south).
- Photo 8: View of wood cores collected from WOOD-8.

315 Grote Street – Interior Assessment for PCBs Photo Date: September 14, 2020



SITE PHOTOGRAPHS

Photo 9:



Photo 11:



Photo 10:



Photo 12:



Wall and Column Wipe Sampling

- Photo 9: View of column wipe sample WIPE-2 (looking north).
- Photo 10: View of column wipe sample WIPE 4 (looking east).
- Photo 11: View of wall wipe sample WIPE-5 (looking south).
- Photo 12: View of staining in the WIPE-7 (looking south).





ATTACHMENT 2

ANALYTICAL REPORT





ANALYTICAL REPORT

| Lab Number: | L2037678 |
|---------------------------------|---|
| Client: | Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 |
| ATTN: Phone: | Chris Boron (716) 856-0599 |
| Project Name: | 315 GROTE ST |
| Project Number: Report Date: | B0549-020-001-001 09/17/20 |

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019 508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Serial_No:09172009:54

 Project Name:
 315 GROTE ST

 Project Number:
 B0549-020-001-001

| Lab Number: | L2037678 |
|--------------|----------|
| Report Date: | 09/17/20 |

| Alpha Sample ID | Client ID | Matrix | Sample Location | Collection Date/Time | Receive Date |
|--------------------|-----------|--------|--------------------|-------------------------|--------------|
| L2037678-01 | CON-1 | SOLID | BUFFALO, NY | 09/10/20 09:00 | 09/10/20 |
| L2037678-02 | CON-2 | SOLID | BUFFALO, NY | 09/10/20 09:30 | 09/10/20 |
| L2037678-03 | CON-3 | SOLID | BUFFALO, NY | 09/10/20 09:15 | 09/10/20 |
| L2037678-04 | CON-4 | SOLID | BUFFALO, NY | 09/10/20 10:00 | 09/10/20 |
| L2037678-05 | CON-5 | SOLID | BUFFALO, NY | 09/10/20 10:30 | 09/10/20 |
| L2037678-06 | CON-6 | SOLID | BUFFALO, NY | 09/10/20 10:45 | 09/10/20 |
| L2037678-07 | CON-7 | SOLID | BUFFALO, NY | 09/10/20 11:15 | 09/10/20 |
| L2037678-08 | CON-8 | SOLID | BUFFALO, NY | 09/10/20 11:30 | 09/10/20 |
| L2037678-09 | CON-9 | SOLID | BUFFALO, NY | 09/10/20 11:45 | 09/10/20 |
| L2037678-10 | CON-10 | SOLID | BUFFALO, NY | 09/10/20 12:00 | 09/10/20 |
| L2037678-11 | CON-11 | SOLID | BUFFALO, NY | 09/10/20 12:15 | 09/10/20 |
| L2037678-12 | WOOD-1 | SOLID | BUFFALO, NY | 09/10/20 13:00 | 09/10/20 |
| L2037678-13 | WOOD-2 | SOLID | BUFFALO, NY | 09/10/20 13:15 | 09/10/20 |
| L2037678-14 | WOOD-3 | SOLID | BUFFALO, NY | 09/10/20 13:30 | 09/10/20 |
| L2037678-15 | WOOD-4 | SOLID | BUFFALO, NY | 09/10/20 13:45 | 09/10/20 |
| L2037678-16 | WOOD-5 | SOLID | BUFFALO, NY | 09/10/20 14:00 | 09/10/20 |
| L2037678-17 | WOOD-6 | SOLID | BUFFALO, NY | 09/10/20 14:15 | 09/10/20 |
| L2037678-18 | WOOD-7 | SOLID | BUFFALO, NY | 09/10/20 14:30 | 09/10/20 |
| L2037678-19 | WOOD-8 | SOLID | BUFFALO, NY | 09/10/20 14:45 | 09/10/20 |
| L2037678-20 | WOOD-9 | SOLID | BUFFALO, NY | 09/10/20 15:00 | 09/10/20 |
| L2037678-21 | WIPE-1 | WIPE | BUFFALO, NY | 09/10/20 15:05 | 09/10/20 |
| L2037678-22 | WIPE-2 | WIPE | BUFFALO, NY | 09/10/20 15:10 | 09/10/20 |
| L2037678-23 | WIPE-3 | WIPE | BUFFALO, NY | 09/10/20 15:15 | 09/10/20 |
| P2097698624 | WIPE-4 | WIPE | BUFFALO, NY | 09/10/20 15:20 | 09/10/20 |



| Alnha | | | Sample | Serial_No:09172009:54 | |
|-------------|-----------|--------|-------------|-----------------------|--------------|
| Sample ID | Client ID | Matrix | Location | Date/Time | Receive Date |
| L2037678-25 | WIPE-5 | WIPE | BUFFALO, NY | 09/10/20 15:25 | 09/10/20 |
| L2037678-26 | WIPE-6 | WIPE | BUFFALO, NY | 09/10/20 15:30 | 09/10/20 |
| L2037678-27 | WIPE-7 | WIPE | BUFFALO, NY | 09/10/20 15:35 | 09/10/20 |
| L2037678-28 | WIPE-8 | WIPE | BUFFALO, NY | 09/10/20 15:40 | 09/10/20 |
| L2037678-29 | WIPE-9 | WIPE | BUFFALO, NY | 09/10/20 15:45 | 09/10/20 |
| L2037678-30 | WIPE-10 | WIPE | BUFFALO, NY | 09/10/20 15:50 | 09/10/20 |



 Project Name:
 315 GROTE ST

 Project Number:
 B0549-020-001-001

Lab Number: L2037678 Report Date: 09/17/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.



 Project Name:
 315 GROTE ST

 Project Number:
 B0549-020-001-001

 Lab Number:
 L2037678

 Report Date:
 09/17/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

PCBs

L2037678-01, -02, -03, -04, -05, -06, -09, and -10: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2037678-03, -04, -05, -06, and -10: The surrogate recoveries are below the acceptance criteria for 2,4,5,6tetrachloro-m-xylene (0%) and decachlorobiphenyl (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Melissa Sturgis Melissa Sturgis

Authorized Signature:

Title: Technical Director/Representative

Date: 09/17/20



ORGANICS



PCBS



| | | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|---|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 |
| | | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-01 | D | | Date Collected: | 09/10/20 09:00 |
| Client ID: | CON-1 | | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | | Field Prep: | Not Specified |
| Sample Depth: | | | | | |
| Matrix: | Solid | | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1.8082A | | | Extraction Date: | 09/14/20 02:43 |
| Analytical Date: | 09/15/20 22:36 | | | Cleanup Method: | EPA 3665A |
| Analyst: | JM | | | Cleanup Date: | 09/15/20 |
| Percent Solids: | 98% | | | Cleanup Method: | EPA 3660B |
| | | | | Cleanup Date: | 09/15/20 |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--|----------|-----------|-------|-----|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbord | ough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 452 | 40.1 | 5 | A |
| Aroclor 1221 | ND | | ug/kg | 452 | 45.3 | 5 | А |
| Aroclor 1232 | ND | | ug/kg | 452 | 95.8 | 5 | А |
| Aroclor 1242 | ND | | ug/kg | 452 | 60.9 | 5 | А |
| Aroclor 1248 | ND | | ug/kg | 452 | 67.8 | 5 | А |
| Aroclor 1254 | 276 | J | ug/kg | 452 | 49.4 | 5 | В |
| Aroclor 1260 | ND | | ug/kg | 452 | 83.5 | 5 | А |
| Aroclor 1262 | ND | | ug/kg | 452 | 57.4 | 5 | А |
| Aroclor 1268 | ND | | ug/kg | 452 | 46.8 | 5 | А |
| PCBs, Total | 276 | J | ug/kg | 452 | 40.1 | 5 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 38 | | 30-150 | А |
| Decachlorobiphenyl | 42 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 61 | | 30-150 | В |
| Decachlorobiphenyl | 62 | | 30-150 | В |



| | | | | Serial_No: | 09172009:54 |
|---|---|---|----------------|--|---|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 |
| | | | SAMPLE RESULTS | | |
| Lab ID: Client ID: Sample Location: | L2037678-02 CON-2 BUFFALO, NY | D | | Date Collected: Date Received: Field Prep: | 09/10/20 09:30 09/10/20 Not Specified |
| Sample Depth: Matrix: Analytical Method: Analytical Date: Analyst: Percent Solids: | Solid 1,8082A 09/15/20 22:43 JM 99% | | | Extraction Method: Extraction Date: Cleanup Method: Cleanup Date: Cleanup Method: Cleanup Date: | EPA 3540C 09/14/20 02:43 EPA 3665A 09/15/20 EPA 3660B 09/15/20 |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---------------------------------------|---------------|-----------|-------|-----|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Wes | stborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 438 | 38.9 | 5 | А |
| Aroclor 1221 | ND | | ug/kg | 438 | 43.9 | 5 | А |
| Aroclor 1232 | ND | | ug/kg | 438 | 92.8 | 5 | А |
| Aroclor 1242 | ND | | ug/kg | 438 | 59.0 | 5 | А |
| Aroclor 1248 | ND | | ug/kg | 438 | 65.7 | 5 | А |
| Aroclor 1254 | 233 | J | ug/kg | 438 | 47.9 | 5 | В |
| Aroclor 1260 | ND | | ug/kg | 438 | 80.9 | 5 | А |
| Aroclor 1262 | ND | | ug/kg | 438 | 55.6 | 5 | А |
| Aroclor 1268 | ND | | ug/kg | 438 | 45.4 | 5 | А |
| PCBs, Total | 233 | J | ug/kg | 438 | 38.9 | 5 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 52 | | 30-150 | A |
| Decachlorobiphenyl | 62 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 76 | | 30-150 | В |
| Decachlorobiphenyl | 82 | | 30-150 | В |



| | | | | Serial_No: | 09172009:54 |
|---|---|---|----------------|--|---|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 |
| | | | SAMPLE RESULTS | | |
| Lab ID: Client ID: Sample Lecation: | L2037678-03 CON-3 | D | | Date Collected: Date Received: | 09/10/20 09:15 09/10/20 Not Specified |
| Sample Depth: Matrix: Analytical Method: Analytical Date: Analyst: Percent Solids: | Solid 1,8082A 09/15/20 22:57 JM 96% | | | Extraction Method: Extraction Date: Cleanup Method: Cleanup Date: Cleanup Method: Cleanup Date: | EPA 3540C 09/14/20 02:43 EPA 3665A 09/15/20 EPA 3660B 09/15/20 |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|-------------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westl | oorough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 2020 | 179. | 20 | А |
| Aroclor 1221 | ND | | ug/kg | 2020 | 202. | 20 | А |
| Aroclor 1232 | ND | | ug/kg | 2020 | 427. | 20 | А |
| Aroclor 1242 | ND | | ug/kg | 2020 | 272. | 20 | А |
| Aroclor 1248 | ND | | ug/kg | 2020 | 302. | 20 | А |
| Aroclor 1254 | 377 | J | ug/kg | 2020 | 220. | 20 | В |
| Aroclor 1260 | ND | | ug/kg | 2020 | 373. | 20 | А |
| Aroclor 1262 | ND | | ug/kg | 2020 | 256. | 20 | А |
| Aroclor 1268 | ND | | ug/kg | 2020 | 209. | 20 | А |
| PCBs, Total | 377 | J | ug/kg | 2020 | 179. | 20 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | А |
| Decachlorobiphenyl | 0 | Q | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | В |
| Decachlorobiphenyl | 0 | Q | 30-150 | В |



| | | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|---|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 |
| | | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-04 | D | | Date Collected: | 09/10/20 10:00 |
| Client ID: | CON-4 | | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | | Field Prep: | Not Specified |
| Sample Depth: | | | | | |
| Matrix: | Solid | | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | | Extraction Date: | 09/14/20 02:43 |
| Analytical Date: | 09/15/20 23:04 | | | Cleanup Method: | EPA 3665A |
| Analyst: | JM | | | Cleanup Date: | 09/15/20 |
| Percent Solids: | 97% | | | Cleanup Method: | EPA 3660B |
| | | | | Cleanup Date: | 09/15/20 |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--------------------------------------|----------------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - We | estborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 6100 | 541. | 60 | А |
| Aroclor 1221 | ND | | ug/kg | 6100 | 611. | 60 | А |
| Aroclor 1232 | ND | | ug/kg | 6100 | 1290 | 60 | А |
| Aroclor 1242 | ND | | ug/kg | 6100 | 822. | 60 | А |
| Aroclor 1248 | ND | | ug/kg | 6100 | 914. | 60 | А |
| Aroclor 1254 | 1870 | J | ug/kg | 6100 | 667. | 60 | В |
| Aroclor 1260 | ND | | ug/kg | 6100 | 1130 | 60 | А |
| Aroclor 1262 | ND | | ug/kg | 6100 | 774. | 60 | А |
| Aroclor 1268 | ND | | ug/kg | 6100 | 631. | 60 | А |
| PCBs, Total | 1870 | J | ug/kg | 6100 | 541. | 60 | В |
| | | | | | | | |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column | |
|------------------------------|------------|-----------|------------------------|--------|--|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | А | |
| Decachlorobiphenyl | 0 | Q | 30-150 | А | |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | В | |
| Decachlorobiphenyl | 0 | Q | 30-150 | В | |



| | | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|---|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 |
| | | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-05 | D | | Date Collected: | 09/10/20 10:30 |
| Client ID: | CON-5 | | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | | Field Prep: | Not Specified |
| Sample Depth: | | | | | |
| Matrix: | Solid | | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | | Extraction Date: | 09/14/20 02:43 |
| Analytical Date: | 09/15/20 23:11 | | | Cleanup Method: | EPA 3665A |
| Analyst: | JM | | | Cleanup Date: | 09/15/20 |
| Percent Solids: | 97% | | | Cleanup Method: | EPA 3660B |
| | | | | Cleanup Date: | 09/15/20 |

| Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|----------|--|-------------------------|--|---|---|---|
| ough Lab | | | | | | |
| ND | | ug/kg | 1950 | 173. | 20 | А |
| ND | | ug/kg | 1950 | 196. | 20 | А |
| ND | | ug/kg | 1950 | 414. | 20 | А |
| ND | | ug/kg | 1950 | 263. | 20 | А |
| ND | | ug/kg | 1950 | 293. | 20 | А |
| 380 | J | ug/kg | 1950 | 214. | 20 | В |
| ND | | ug/kg | 1950 | 361. | 20 | А |
| ND | | ug/kg | 1950 | 248. | 20 | А |
| ND | | ug/kg | 1950 | 202. | 20 | А |
| 380 | J | ug/kg | 1950 | 173. | 20 | В |
| | Result Dugh Lab ND ND ND ND 380 ND ND ND ND ND 380 | ResultQualifierDugh Lab | ResultQualifierUnitsDugh Labug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kg | Result Qualifier Units RL Dugh Lab ug/kg 1950 ND ug/kg 1950 | Result Qualifier Units RL MDL Dugh Lab ug/kg 1950 173. ND ug/kg 1950 196. ND ug/kg 1950 196. ND ug/kg 1950 263. ND ug/kg 1950 263. ND ug/kg 1950 293. 380 J ug/kg 1950 214. ND ug/kg 1950 214. ND ug/kg 1950 263. ND ug/kg 1950 214. ND ug/kg 1950 214. ND ug/kg 1950 248. ND ug/kg 1950 202. 380 J ug/kg 1950 202. 380 J ug/kg 1950 173. | ResultQualifierUnitsRLMDLDilution FactorDugh LabNDug/kg1950173.20NDug/kg1950196.20NDug/kg1950414.20NDug/kg1950263.20NDug/kg1950263.20NDug/kg1950214.20NDug/kg1950361.20NDug/kg1950248.20NDug/kg1950248.20NDug/kg1950202.20NDug/kg1950202.20380Jug/kg1950202.20380Jug/kg1950173.20 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column | |
|------------------------------|------------|-----------|------------------------|--------|--|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | А | |
| Decachlorobiphenyl | 0 | Q | 30-150 | А | |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | В | |
| Decachlorobiphenyl | 0 | Q | 30-150 | В | |



| | | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|---|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 |
| | | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-06 | D | [| Date Collected: | 09/10/20 10:45 |
| Client ID: | CON-6 | | [| Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | F | Field Prep: | Not Specified |
| Sample Depth: | | | | | |
| Matrix: | Solid | | E | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | E | Extraction Date: | 09/14/20 02:43 |
| Analytical Date: | 09/15/20 23:18 | | (| Cleanup Method: | EPA 3665A |
| Analyst: | JM | | (| Cleanup Date: | 09/15/20 |
| Percent Solids: | 97% | | (| Cleanup Method: | EPA 3660B |
| | | | (| Cleanup Date: | 09/15/20 |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|----------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbor | ough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 1880 | 167. | 20 | A |
| Aroclor 1221 | ND | | ug/kg | 1880 | 188. | 20 | А |
| Aroclor 1232 | ND | | ug/kg | 1880 | 399. | 20 | А |
| Aroclor 1242 | ND | | ug/kg | 1880 | 254. | 20 | А |
| Aroclor 1248 | ND | | ug/kg | 1880 | 282. | 20 | А |
| Aroclor 1254 | 363 | J | ug/kg | 1880 | 206. | 20 | В |
| Aroclor 1260 | ND | | ug/kg | 1880 | 348. | 20 | А |
| Aroclor 1262 | ND | | ug/kg | 1880 | 239. | 20 | А |
| Aroclor 1268 | ND | | ug/kg | 1880 | 195. | 20 | А |
| PCBs, Total | 363 | J | ug/kg | 1880 | 167. | 20 | В |

| Surrogate | % Recovery | Qualifier | Column | |
|------------------------------|------------|-----------|--------|---|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | А |
| Decachlorobiphenyl | 0 | Q | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | В |
| Decachlorobiphenyl | 0 | Q | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-07 | | Date Collected: | 09/10/20 11:15 |
| | | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Solid | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1.8082A | | Extraction Date: | 09/15/20 23:40 |
| Analytical Date: | 09/16/20 19:12 | | Cleanup Method: | EPA 3665A |
| Analyst: | JAW | | Cleanup Date: | 09/16/20 |
| Percent Solids: | 98% | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/16/20 |
| | | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|----------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbor | ough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 87.2 | 7.75 | 1 | А |
| Aroclor 1221 | ND | | ug/kg | 87.2 | 8.74 | 1 | А |
| Aroclor 1232 | ND | | ug/kg | 87.2 | 18.5 | 1 | А |
| Aroclor 1242 | ND | | ug/kg | 87.2 | 11.8 | 1 | А |
| Aroclor 1248 | ND | | ug/kg | 87.2 | 13.1 | 1 | А |
| Aroclor 1254 | 198 | | ug/kg | 87.2 | 9.54 | 1 | В |
| Aroclor 1260 | ND | | ug/kg | 87.2 | 16.1 | 1 | А |
| Aroclor 1262 | ND | | ug/kg | 87.2 | 11.1 | 1 | А |
| Aroclor 1268 | ND | | ug/kg | 87.2 | 9.04 | 1 | А |
| PCBs, Total | 198 | | ug/kg | 87.2 | 7.75 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 39 | | 30-150 | А |
| Decachlorobiphenyl | 34 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 43 | | 30-150 | В |
| Decachlorobiphenyl | 38 | | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-08 | | Date Collected: | 09/10/20 11:30 |
| Client ID: | CON-8 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Solid | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1.8082A | | Extraction Date: | 09/14/20 02:43 |
| Analytical Date: | 09/15/20 22:29 | | Cleanup Method: | EPA 3665A |
| Analyst: | JM | | Cleanup Date: | 09/15/20 |
| Percent Solids: | 97% | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/15/20 |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--|------------|-----------|-------|-----|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - West | orough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 103 | 9.12 | 1 | A |
| Aroclor 1221 | ND | | ug/kg | 103 | 10.3 | 1 | А |
| Aroclor 1232 | ND | | ug/kg | 103 | 21.8 | 1 | А |
| Aroclor 1242 | ND | | ug/kg | 103 | 13.8 | 1 | А |
| Aroclor 1248 | ND | | ug/kg | 103 | 15.4 | 1 | А |
| Aroclor 1254 | 176 | | ug/kg | 103 | 11.2 | 1 | В |
| Aroclor 1260 | ND | | ug/kg | 103 | 19.0 | 1 | А |
| Aroclor 1262 | ND | | ug/kg | 103 | 13.0 | 1 | А |
| Aroclor 1268 | ND | | ug/kg | 103 | 10.6 | 1 | А |
| PCBs, Total | 176 | | ug/kg | 103 | 9.12 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 40 | | 30-150 | А |
| Decachlorobiphenyl | 50 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 50 | | 30-150 | В |
| Decachlorobiphenyl | 52 | | 30-150 | В |



| | | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|---|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 |
| | | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-09 | D | | Date Collected: | 09/10/20 11:45 |
| Client ID: | CON-9 | | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | | Field Prep: | Not Specified |
| Sample Depth: | | | | | |
| Matrix: | Solid | | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | | Extraction Date: | 09/14/20 02:43 |
| Analytical Date: | 09/15/20 22:50 | | | Cleanup Method: | EPA 3665A |
| Analyst: | JM | | | Cleanup Date: | 09/15/20 |
| Percent Solids: | 97% | | | Cleanup Method: | EPA 3660B |
| | | | | Cleanup Date: | 09/15/20 |
| | | | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|-------------|-----------|-------|-----|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westl | borough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 505 | 44.8 | 5 | А |
| Aroclor 1221 | ND | | ug/kg | 505 | 50.6 | 5 | А |
| Aroclor 1232 | ND | | ug/kg | 505 | 107. | 5 | А |
| Aroclor 1242 | ND | | ug/kg | 505 | 68.1 | 5 | А |
| Aroclor 1248 | ND | | ug/kg | 505 | 75.8 | 5 | А |
| Aroclor 1254 | 394 | J | ug/kg | 505 | 55.2 | 5 | В |
| Aroclor 1260 | ND | | ug/kg | 505 | 93.3 | 5 | А |
| Aroclor 1262 | ND | | ug/kg | 505 | 64.1 | 5 | А |
| Aroclor 1268 | ND | | ug/kg | 505 | 52.3 | 5 | А |
| PCBs, Total | 394 | J | ug/kg | 505 | 44.8 | 5 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 42 | | 30-150 | А |
| Decachlorobiphenyl | 46 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 56 | | 30-150 | В |
| Decachlorobiphenyl | 58 | | 30-150 | В |



| | | | | Serial_No: | 09172009:54 |
|---|---|---|----------------|--|---|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 |
| | | | SAMPLE RESULTS | | |
| Lab ID: Client ID: Sample Location: | L2037678-10 CON-10 BUFFALO, NY | D | | Date Collected: Date Received: Field Prep: | 09/10/20 12:00 09/10/20 Not Specified |
| Sample Depth: Matrix: Analytical Method: Analytical Date: Analyst: Percent Solids: | Solid 1,8082A 09/15/20 23:25 JM 97% | | | Extraction Method: Extraction Date: Cleanup Method: Cleanup Date: Cleanup Method: Cleanup Date: | EPA 3540C 09/14/20 02:43 EPA 3665A 09/15/20 EPA 3660B 09/15/20 |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|----------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbor | ough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 1850 | 164. | 20 | А |
| Aroclor 1221 | ND | | ug/kg | 1850 | 185. | 20 | А |
| Aroclor 1232 | ND | | ug/kg | 1850 | 392. | 20 | А |
| Aroclor 1242 | ND | | ug/kg | 1850 | 249. | 20 | А |
| Aroclor 1248 | ND | | ug/kg | 1850 | 277. | 20 | А |
| Aroclor 1254 | ND | | ug/kg | 1850 | 202. | 20 | А |
| Aroclor 1260 | ND | | ug/kg | 1850 | 342. | 20 | А |
| Aroclor 1262 | ND | | ug/kg | 1850 | 235. | 20 | А |
| Aroclor 1268 | ND | | ug/kg | 1850 | 192. | 20 | А |
| PCBs, Total | ND | | ug/kg | 1850 | 164. | 20 | А |

| Surrogate | % Recovery | Acceptance Qualifier Criteria Column | | | | |
|------------------------------|------------|---|--------|---|--|--|
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | А | | |
| Decachlorobiphenyl | 0 | Q | 30-150 | А | | |
| 2,4,5,6-Tetrachloro-m-xylene | 0 | Q | 30-150 | В | | |
| Decachlorobiphenyl | 0 | Q | 30-150 | В | | |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-11 | | Date Collected: | 09/10/20 12:15 |
| Client ID: | CON-11 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Solid | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/14/20 02:43 |
| Analytical Date: | 09/15/20 22:22 | | Cleanup Method: | EPA 3665A |
| Analyst: | JM | | Cleanup Date: | 09/15/20 |
| Percent Solids: | 99% | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/15/20 |
| | | | | |

| Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|------------|---|--|---|---|---|--|
| orough Lab | | | | | | |
| ND | | ug/kg | 91.5 | 8.13 | 1 | A |
| ND | | ug/kg | 91.5 | 9.17 | 1 | А |
| ND | | ug/kg | 91.5 | 19.4 | 1 | А |
| ND | | ug/kg | 91.5 | 12.3 | 1 | А |
| ND | | ug/kg | 91.5 | 13.7 | 1 | А |
| 276 | | ug/kg | 91.5 | 10.0 | 1 | В |
| ND | | ug/kg | 91.5 | 16.9 | 1 | А |
| ND | | ug/kg | 91.5 | 11.6 | 1 | А |
| ND | | ug/kg | 91.5 | 9.48 | 1 | А |
| 276 | | ug/kg | 91.5 | 8.13 | 1 | В |
| | Result prough Lab ND ND ND ND 276 ND ND ND ND 276 ND 276 | ResultQualifierorough LabImage: Comparison of the second of th | ResultQualifierUnitsDrough Labug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kgNDug/kg | Result Qualifier Units RL prough Lab ug/kg 91.5 ND ug/kg 91.5 | Result Qualifier Units RL MDL prough Lab ug/kg 91.5 8.13 ND ug/kg 91.5 9.17 ND ug/kg 91.5 9.17 ND ug/kg 91.5 19.4 ND ug/kg 91.5 19.4 ND ug/kg 91.5 12.3 ND ug/kg 91.5 13.7 276 ug/kg 91.5 10.0 ND ug/kg 91.5 16.9 ND ug/kg 91.5 11.6 ND ug/kg 91.5 9.48 276 ug/kg 91.5 8.13 | Result Qualifier Units RL MDL Dilution Factor prough Lab ug/kg 91.5 8.13 1 ND ug/kg 91.5 8.13 1 ND ug/kg 91.5 9.17 1 ND ug/kg 91.5 19.4 1 ND ug/kg 91.5 19.4 1 ND ug/kg 91.5 12.3 1 ND ug/kg 91.5 13.7 1 ND ug/kg 91.5 10.0 1 ND ug/kg 91.5 10.0 1 ND ug/kg 91.5 16.9 1 ND ug/kg 91.5 11.6 1 ND ug/kg 91.5 9.48 1 ND ug/kg 91.5 8.13 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 46 | | 30-150 | А |
| Decachlorobiphenyl | 45 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 54 | | 30-150 | В |
| Decachlorobiphenyl | 47 | | 30-150 | В |



| | | Serial_No: | 09172009:54 |
|--------------------|---|--------------------|----------------|
| Project Name: | 315 GROTE ST | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | Report Date: | 09/17/20 |
| | SAMPLE RESULTS | | |
| Lab ID: | L2037678-12 | Date Collected: | 09/10/20 13:00 |
| Client ID: | WOOD-1 | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | Field Prep: | Not Specified |
| Sample Depth: | | | |
| Matrix: | Solid | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | Extraction Date: | 09/13/20 11:40 |
| Analytical Date: | 09/15/20 11:41 | Cleanup Method: | EPA 3665A |
| Analyst: | CW | Cleanup Date: | 09/14/20 |
| Percent Solids: | Results reported on an 'AS RECEIVED' basis. | Cleanup Method: | EPA 3660B |
| | | Cleanup Date: | 09/14/20 |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--|-----------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbo | rough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 85.8 | 7.62 | 1 | А |
| Aroclor 1221 | ND | | ug/kg | 85.8 | 8.59 | 1 | А |
| Aroclor 1232 | ND | | ug/kg | 85.8 | 18.2 | 1 | А |
| Aroclor 1242 | ND | | ug/kg | 85.8 | 11.6 | 1 | А |
| Aroclor 1248 | ND | | ug/kg | 85.8 | 12.9 | 1 | А |
| Aroclor 1254 | 243 | | ug/kg | 85.8 | 9.38 | 1 | В |
| Aroclor 1260 | ND | | ug/kg | 85.8 | 15.8 | 1 | А |
| Aroclor 1262 | ND | | ug/kg | 85.8 | 10.9 | 1 | А |
| Aroclor 1268 | ND | | ug/kg | 85.8 | 8.88 | 1 | А |
| PCBs, Total | 243 | | ug/kg | 85.8 | 7.62 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 48 | | 30-150 | А |
| Decachlorobiphenyl | 32 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 41 | | 30-150 | В |
| Decachlorobiphenyl | 30 | | 30-150 | В |



| | | Serial_No: | 09172009:54 |
|--------------------|---|--------------------|----------------|
| Project Name: | 315 GROTE ST | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | Report Date: | 09/17/20 |
| | SAMPLE RESULTS | | |
| Lab ID: | L2037678-13 | Date Collected: | 09/10/20 13:15 |
| Client ID: | WOOD-2 | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | Field Prep: | Not Specified |
| Sample Depth: | | | |
| Matrix: | Solid | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | Extraction Date: | 09/13/20 11:40 |
| Analytical Date: | 09/15/20 11:48 | Cleanup Method: | EPA 3665A |
| Analyst: | CW | Cleanup Date: | 09/14/20 |
| Percent Solids: | Results reported on an 'AS RECEIVED' basis. | Cleanup Method: | EPA 3660B |
| | | Cleanup Date: | 09/14/20 |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|-----------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbor | rough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 92.9 | 8.25 | 1 | А |
| Aroclor 1221 | ND | | ug/kg | 92.9 | 9.31 | 1 | А |
| Aroclor 1232 | ND | | ug/kg | 92.9 | 19.7 | 1 | А |
| Aroclor 1242 | ND | | ug/kg | 92.9 | 12.5 | 1 | А |
| Aroclor 1248 | ND | | ug/kg | 92.9 | 13.9 | 1 | А |
| Aroclor 1254 | 659 | | ug/kg | 92.9 | 10.2 | 1 | В |
| Aroclor 1260 | ND | | ug/kg | 92.9 | 17.2 | 1 | А |
| Aroclor 1262 | ND | | ug/kg | 92.9 | 11.8 | 1 | А |
| Aroclor 1268 | ND | | ug/kg | 92.9 | 9.63 | 1 | А |
| PCBs, Total | 659 | | ug/kg | 92.9 | 8.25 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 50 | | 30-150 | А |
| Decachlorobiphenyl | 41 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 52 | | 30-150 | В |
| Decachlorobiphenyl | 45 | | 30-150 | В |



| | | Serial_No:09172009:54 | | | |
|--------------------|---|-----------------------|----------------|--|--|
| Project Name: | 315 GROTE ST | Lab Number: | L2037678 | | |
| Project Number: | B0549-020-001-001 | Report Date: | 09/17/20 | | |
| | SAMPLE RESULTS | | | | |
| Lab ID: | L2037678-14 | Date Collected: | 09/10/20 13:30 | | |
| Client ID: | WOOD-3 | Date Received: | 09/10/20 | | |
| Sample Location: | BUFFALO, NY | Field Prep: | Not Specified | | |
| Sample Depth: | | | | | |
| Matrix: | Solid | Extraction Method: | EPA 3540C | | |
| Analytical Method: | 1,8082A | Extraction Date: | 09/13/20 11:40 | | |
| Analytical Date: | 09/15/20 11:54 | Cleanup Method: | EPA 3665A | | |
| Analyst: | CW | Cleanup Date: | 09/14/20 | | |
| Percent Solids: | Results reported on an 'AS RECEIVED' basis. | Cleanup Method: | EPA 3660B | | |
| | | Cleanup Date: | 09/14/20 | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--|----------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbord | ough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 91.6 | 8.13 | 1 | А |
| Aroclor 1221 | ND | | ug/kg | 91.6 | 9.18 | 1 | А |
| Aroclor 1232 | ND | | ug/kg | 91.6 | 19.4 | 1 | А |
| Aroclor 1242 | ND | | ug/kg | 91.6 | 12.3 | 1 | А |
| Aroclor 1248 | ND | | ug/kg | 91.6 | 13.7 | 1 | А |
| Aroclor 1254 | 13.7 | J | ug/kg | 91.6 | 10.0 | 1 | В |
| Aroclor 1260 | ND | | ug/kg | 91.6 | 16.9 | 1 | А |
| Aroclor 1262 | ND | | ug/kg | 91.6 | 11.6 | 1 | А |
| Aroclor 1268 | ND | | ug/kg | 91.6 | 9.49 | 1 | А |
| PCBs, Total | 13.7 | J | ug/kg | 91.6 | 8.13 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 51 | | 30-150 | А |
| Decachlorobiphenyl | 41 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 50 | | 30-150 | В |
| Decachlorobiphenyl | 45 | | 30-150 | В |



| | | Serial_No: | Serial_No:09172009:54 | | | |
|--------------------|---|--------------------|-----------------------|--|--|--|
| Project Name: | 315 GROTE ST | Lab Number: | L2037678 | | | |
| Project Number: | B0549-020-001-001 | Report Date: | 09/17/20 | | | |
| | SAMPLE RESULTS | | | | | |
| Lab ID: | L2037678-15 | Date Collected: | 09/10/20 13:45 | | | |
| Client ID: | WOOD-4 | Date Received: | 09/10/20 | | | |
| Sample Location: | BUFFALO, NY | Field Prep: | Not Specified | | | |
| Sample Depth: | | | | | | |
| Matrix: | Solid | Extraction Method: | EPA 3540C | | | |
| Analytical Method: | 1,8082A | Extraction Date: | 09/13/20 11:40 | | | |
| Analytical Date: | 09/15/20 12:01 | Cleanup Method: | EPA 3665A | | | |
| Analyst: | CW | Cleanup Date: | 09/14/20 | | | |
| Percent Solids: | Results reported on an 'AS RECEIVED' basis. | Cleanup Method: | EPA 3660B | | | |
| | | Cleanup Date: | 09/14/20 | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--|------------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbo | orough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 91.7 | 8.15 | 1 | А |
| Aroclor 1221 | ND | | ug/kg | 91.7 | 9.19 | 1 | А |
| Aroclor 1232 | ND | | ug/kg | 91.7 | 19.4 | 1 | А |
| Aroclor 1242 | ND | | ug/kg | 91.7 | 12.4 | 1 | А |
| Aroclor 1248 | ND | | ug/kg | 91.7 | 13.8 | 1 | А |
| Aroclor 1254 | 187 | | ug/kg | 91.7 | 10.0 | 1 | А |
| Aroclor 1260 | ND | | ug/kg | 91.7 | 17.0 | 1 | А |
| Aroclor 1262 | ND | | ug/kg | 91.7 | 11.6 | 1 | А |
| Aroclor 1268 | ND | | ug/kg | 91.7 | 9.50 | 1 | А |
| PCBs, Total | 187 | | ug/kg | 91.7 | 8.15 | 1 | А |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 55 | | 30-150 | А |
| Decachlorobiphenyl | 40 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 53 | | 30-150 | В |
| Decachlorobiphenyl | 43 | | 30-150 | В |



| | | Serial_No:09172009:54 | | | |
|--------------------|---|-----------------------|----------------|--|--|
| Project Name: | 315 GROTE ST | Lab Number: | L2037678 | | |
| Project Number: | B0549-020-001-001 | Report Date: | 09/17/20 | | |
| | SAMPLE RESULTS | | | | |
| Lab ID: | L2037678-16 | Date Collected: | 09/10/20 14:00 | | |
| Client ID: | WOOD-5 | Date Received: | 09/10/20 | | |
| Sample Location: | BUFFALO, NY | Field Prep: | Not Specified | | |
| Sample Depth: | | | | | |
| Matrix: | Solid | Extraction Method: | EPA 3540C | | |
| Analytical Method: | 1,8082A | Extraction Date: | 09/13/20 11:40 | | |
| Analytical Date: | 09/15/20 12:08 | Cleanup Method: | EPA 3665A | | |
| Analyst: | CW | Cleanup Date: | 09/14/20 | | |
| Percent Solids: | Results reported on an 'AS RECEIVED' basis. | Cleanup Method: | EPA 3660B | | |
| | | Cleanup Date: | 09/14/20 | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---------------------------------------|---------------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Wes | stborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 88.6 | 7.87 | 1 | A |
| Aroclor 1221 | ND | | ug/kg | 88.6 | 8.88 | 1 | А |
| Aroclor 1232 | ND | | ug/kg | 88.6 | 18.8 | 1 | А |
| Aroclor 1242 | ND | | ug/kg | 88.6 | 12.0 | 1 | А |
| Aroclor 1248 | ND | | ug/kg | 88.6 | 13.3 | 1 | А |
| Aroclor 1254 | 1150 | | ug/kg | 88.6 | 9.70 | 1 | А |
| Aroclor 1260 | ND | | ug/kg | 88.6 | 16.4 | 1 | А |
| Aroclor 1262 | ND | | ug/kg | 88.6 | 11.2 | 1 | А |
| Aroclor 1268 | ND | | ug/kg | 88.6 | 9.18 | 1 | А |
| PCBs, Total | 1150 | | ug/kg | 88.6 | 7.87 | 1 | А |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 48 | | 30-150 | А |
| Decachlorobiphenyl | 43 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 46 | | 30-150 | В |
| Decachlorobiphenyl | 41 | | 30-150 | В |



| | | | | Serial_No:09172009:54 | | | |
|--------------------|-------------------|---------|----------------------|-----------------------|----------------|--|--|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 | | |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 | | |
| | | | SAMPLE RESULTS | | | | |
| Lab ID: | L2037678-17 | D | | Date Collected: | 09/10/20 14:15 | | |
| Client ID: | WOOD-6 | | | Date Received: | 09/10/20 | | |
| Sample Location: | BUFFALO, NY | | | Field Prep: | Not Specified | | |
| Sample Depth: | | | | | | | |
| Matrix: | Solid | | | Extraction Method: | EPA 3540C | | |
| Analytical Method: | 1,8082A | | | Extraction Date: | 09/13/20 11:40 | | |
| Analytical Date: | 09/15/20 17:42 | | | Cleanup Method: | EPA 3665A | | |
| Analyst: | JAW | | | Cleanup Date: | 09/14/20 | | |
| Percent Solids: | Results reported | d on ar | 'AS RECEIVED' basis. | Cleanup Method: | EPA 3660B | | |
| | - | | | Cleanup Date: | 09/14/20 | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column | |
|---|--------|-----------|-------|-----|------|------------------------|--------|--|
| Polychlorinated Biphenyls by GC - Westborough Lab | | | | | | | | |
| Aroclor 1016 | ND | | ua/ka | 477 | 42.4 | 5 | A | |
| Aroclor 1221 | ND | | ug/kg | 477 | 47.8 | 5 | A | |
| Aroclor 1232 | ND | | ug/kg | 477 | 101. | 5 | А | |
| Aroclor 1242 | ND | | ug/kg | 477 | 64.3 | 5 | А | |
| Aroclor 1248 | ND | | ug/kg | 477 | 71.6 | 5 | А | |
| Aroclor 1254 | 6580 | | ug/kg | 477 | 52.2 | 5 | А | |
| Aroclor 1260 | ND | | ug/kg | 477 | 88.2 | 5 | А | |
| Aroclor 1262 | ND | | ug/kg | 477 | 60.6 | 5 | А | |
| Aroclor 1268 | ND | | ug/kg | 477 | 49.4 | 5 | А | |
| PCBs, Total | 6580 | | ug/kg | 477 | 42.4 | 5 | А | |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 55 | | 30-150 | А |
| Decachlorobiphenyl | 66 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 58 | | 30-150 | В |
| Decachlorobiphenyl | 76 | | 30-150 | В |


| | | | | Serial_No:09172009:54 | | | |
|--------------------|-------------------|---------|----------------------|-----------------------|----------------|--|--|
| Project Name: | 315 GROTE ST | | | Lab Number: | L2037678 | | |
| Project Number: | B0549-020-001-001 | | | Report Date: | 09/17/20 | | |
| | | | SAMPLE RESULTS | | | | |
| Lab ID: | L2037678-18 | D | | Date Collected: | 09/10/20 14:30 | | |
| Client ID: | WOOD-7 | | | Date Received: | 09/10/20 | | |
| Sample Location: | BUFFALO, NY | | | Field Prep: | Not Specified | | |
| Sample Depth: | | | | | | | |
| Matrix: | Solid | | | Extraction Method: | EPA 3540C | | |
| Analytical Method: | 1,8082A | | | Extraction Date: | 09/13/20 11:40 | | |
| Analytical Date: | 09/15/20 17:50 | | | Cleanup Method: | EPA 3665A | | |
| Analyst: | JAW | | | Cleanup Date: | 09/14/20 | | |
| Percent Solids: | Results reported | d on ai | 'AS RECEIVED' basis. | Cleanup Method: | EPA 3660B | | |
| | | | | Cleanup Date: | 09/14/20 | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--------------------------------------|----------------|-----------|-------|-----|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - We | estborough Lab | | | | | | |
| Aroclor 1016 | ND | | ua/ka | 475 | 42.2 | 5 | A |
| Aroclor 1221 | ND | | ug/kg | 475 | 47.6 | 5 | A |
| Aroclor 1232 | ND | | ug/kg | 475 | 101. | 5 | А |
| Aroclor 1242 | ND | | ug/kg | 475 | 64.1 | 5 | А |
| Aroclor 1248 | ND | | ug/kg | 475 | 71.3 | 5 | А |
| Aroclor 1254 | 5140 | | ug/kg | 475 | 52.0 | 5 | В |
| Aroclor 1260 | ND | | ug/kg | 475 | 87.8 | 5 | А |
| Aroclor 1262 | ND | | ug/kg | 475 | 60.4 | 5 | А |
| Aroclor 1268 | ND | | ug/kg | 475 | 49.2 | 5 | А |
| PCBs, Total | 5140 | | ug/kg | 475 | 42.2 | 5 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 61 | | 30-150 | А |
| Decachlorobiphenyl | 66 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 58 | | 30-150 | В |
| Decachlorobiphenyl | 72 | | 30-150 | В |



| | | Serial_No:09172009:54 | | | |
|--------------------|---|-----------------------|----------------|--|--|
| Project Name: | 315 GROTE ST | Lab Number: | L2037678 | | |
| Project Number: | B0549-020-001-001 | Report Date: | 09/17/20 | | |
| | SAMPLE RESULTS | | | | |
| Lab ID: | L2037678-19 | Date Collected: | 09/10/20 14:45 | | |
| Client ID: | WOOD-8 | Date Received: | 09/10/20 | | |
| Sample Location: | BUFFALO, NY | Field Prep: | Not Specified | | |
| Sample Depth: | | | | | |
| Matrix: | Solid | Extraction Method: | EPA 3540C | | |
| Analytical Method: | 1,8082A | Extraction Date: | 09/13/20 11:40 | | |
| Analytical Date: | 09/15/20 12:29 | Cleanup Method: | EPA 3665A | | |
| Analyst: | CW | Cleanup Date: | 09/14/20 | | |
| Percent Solids: | Results reported on an 'AS RECEIVED' basis. | Cleanup Method: | EPA 3660B | | |
| | | Cleanup Date: | 09/14/20 | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--|----------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbord | ough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 94.7 | 8.41 | 1 | А |
| Aroclor 1221 | ND | | ug/kg | 94.7 | 9.49 | 1 | А |
| Aroclor 1232 | ND | | ug/kg | 94.7 | 20.1 | 1 | А |
| Aroclor 1242 | ND | | ug/kg | 94.7 | 12.8 | 1 | А |
| Aroclor 1248 | ND | | ug/kg | 94.7 | 14.2 | 1 | А |
| Aroclor 1254 | 737 | | ug/kg | 94.7 | 10.4 | 1 | В |
| Aroclor 1260 | ND | | ug/kg | 94.7 | 17.5 | 1 | А |
| Aroclor 1262 | ND | | ug/kg | 94.7 | 12.0 | 1 | А |
| Aroclor 1268 | ND | | ug/kg | 94.7 | 9.81 | 1 | А |
| PCBs, Total | 737 | | ug/kg | 94.7 | 8.41 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 45 | | 30-150 | А |
| Decachlorobiphenyl | 39 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 49 | | 30-150 | В |
| Decachlorobiphenyl | 49 | | 30-150 | В |



| | | Serial_No:09172009:54 | | | |
|--------------------|---|-----------------------|----------------|--|--|
| Project Name: | 315 GROTE ST | Lab Number: | L2037678 | | |
| Project Number: | B0549-020-001-001 | Report Date: | 09/17/20 | | |
| | SAMPLE RESULTS | | | | |
| Lab ID: | L2037678-20 | Date Collected: | 09/10/20 15:00 | | |
| Client ID: | WOOD-9 | Date Received: | 09/10/20 | | |
| Sample Location: | BUFFALO, NY | Field Prep: | Not Specified | | |
| Sample Depth: | | | | | |
| Matrix: | Solid | Extraction Method: | EPA 3540C | | |
| Analytical Method: | 1,8082A | Extraction Date: | 09/13/20 11:40 | | |
| Analytical Date: | 09/15/20 12:36 | Cleanup Method: | EPA 3665A | | |
| Analyst: | CW | Cleanup Date: | 09/14/20 | | |
| Percent Solids: | Results reported on an 'AS RECEIVED' basis. | Cleanup Method: | EPA 3660B | | |
| | | Cleanup Date: | 09/14/20 | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|----------|-----------|-------|------|------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westbor | ough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/kg | 91.4 | 8.12 | 1 | А |
| Aroclor 1221 | ND | | ug/kg | 91.4 | 9.16 | 1 | А |
| Aroclor 1232 | ND | | ug/kg | 91.4 | 19.4 | 1 | А |
| Aroclor 1242 | ND | | ug/kg | 91.4 | 12.3 | 1 | А |
| Aroclor 1248 | ND | | ug/kg | 91.4 | 13.7 | 1 | А |
| Aroclor 1254 | 151 | | ug/kg | 91.4 | 10.0 | 1 | А |
| Aroclor 1260 | ND | | ug/kg | 91.4 | 16.9 | 1 | А |
| Aroclor 1262 | ND | | ug/kg | 91.4 | 11.6 | 1 | А |
| Aroclor 1268 | ND | | ug/kg | 91.4 | 9.47 | 1 | А |
| PCBs, Total | 151 | | ug/kg | 91.4 | 8.12 | 1 | А |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 43 | | 30-150 | А |
| Decachlorobiphenyl | 36 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 36 | | 30-150 | В |
| Decachlorobiphenyl | 29 | Q | 30-150 | В |



| | | | Serial_No:09172009:54 | | | |
|--------------------|-------------------|----------------|-----------------------|----------------|--|--|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 | | |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 | | |
| | | SAMPLE RESULTS | | | | |
| Lab ID: | L2037678-21 | | Date Collected: | 09/10/20 15:05 | | |
| Client ID: | WIPE-1 | | Date Received: | 09/10/20 | | |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified | | |
| Sample Depth: | | | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C | | |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 | | |
| Analytical Date: | 09/14/20 10:55 | | Cleanup Method: | EPA 3665A | | |
| Analyst: | HT | | Cleanup Date: | 09/14/20 | | |
| - | | | Cleanup Method: | EPA 3660B | | |
| | | | Cleanup Date: | 09/14/20 | | |
| | | | | | | |

| Parameter | Result | Qualifier U | Jnits | RL | MDL | Dilution Factor | Column |
|--|-----------|-------------|-------|-------|-------|-----------------|--------|
| Polychlorinated Biphenyls by GC - Westbo | rough Lab | | | | | | |
| Aroclor 1016 | ND | ug/1 | 00cm2 | 0.500 | 0.044 | 1 | A |
| Aroclor 1221 | ND | ug/1 | 00cm2 | 0.500 | 0.050 | 1 | А |
| Aroclor 1232 | ND | ug/1 | 00cm2 | 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | ug/1 | 00cm2 | 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | ug/1 | 00cm2 | 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | 1.41 | ug/1 | 00cm2 | 0.500 | 0.055 | 1 | А |
| Aroclor 1260 | ND | ug/1 | 00cm2 | 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | ug/1 | 00cm2 | 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | ug/1 | 00cm2 | 0.500 | 0.052 | 1 | А |
| PCBs, Total | 1.41 | ug/1 | 00cm2 | 0.500 | 0.044 | 1 | А |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 66 | | 30-150 | А |
| Decachlorobiphenyl | 57 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 61 | | 30-150 | В |
| Decachlorobiphenyl | 51 | | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-22 | | Date Collected: | 09/10/20 15:10 |
| Client ID: | WIPE-2 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 |
| Analytical Date: | 09/14/20 11:02 | | Cleanup Method: | EPA 3665A |
| Analyst: | HT | | Cleanup Date: | 09/14/20 |
| | | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/14/20 |
| | | | | |

| Parameter | Result | Qualifier Units | s RL | MDL | Dilution Factor | Column |
|---------------------------------------|--------------|-----------------|----------|-------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Wes | tborough Lab | | | | | |
| Aroclor 1016 | ND | ug/100c | m2 0.500 | 0.044 | 1 | A |
| Aroclor 1221 | ND | ug/100c | m2 0.500 | 0.050 | 1 | А |
| Aroclor 1232 | ND | ug/100c | m2 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | ug/100c | m2 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | ug/100c | m2 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | 0.529 | ug/100c | m2 0.500 | 0.055 | 1 | А |
| Aroclor 1260 | ND | ug/100c | m2 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | ug/100c | m2 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | ug/100c | m2 0.500 | 0.052 | 1 | А |
| PCBs, Total | 0.529 | ug/100c | m2 0.500 | 0.044 | 1 | А |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 59 | | 30-150 | А |
| Decachlorobiphenyl | 49 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 56 | | 30-150 | В |
| Decachlorobiphenyl | 47 | | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-23 | | Date Collected: | 09/10/20 15:15 |
| Client ID: | WIPE-3 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 |
| Analytical Date: | 09/14/20 11:09 | | Cleanup Method: | EPA 3665A |
| Analyst: | HT | | Cleanup Date: | 09/14/20 |
| | | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/14/20 |
| | | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--------------------------------------|---------------|-----------|-----------|-------|-------|------------------------|--------|
| Polychlorinated Biphenyls by GC - We | stborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/100cm2 | 0.500 | 0.044 | 1 | А |
| Aroclor 1221 | ND | | ug/100cm2 | 0.500 | 0.050 | 1 | A |
| Aroclor 1232 | ND | | ug/100cm2 | 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | | ug/100cm2 | 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | | ug/100cm2 | 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | 0.690 | | ug/100cm2 | 0.500 | 0.055 | 1 | В |
| Aroclor 1260 | ND | | ug/100cm2 | 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | | ug/100cm2 | 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | | ug/100cm2 | 0.500 | 0.052 | 1 | А |
| PCBs, Total | 0.690 | | ug/100cm2 | 0.500 | 0.044 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 59 | | 30-150 | А |
| Decachlorobiphenyl | 52 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 55 | | 30-150 | В |
| Decachlorobiphenyl | 47 | | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-24 | | Date Collected: | 09/10/20 15:20 |
| Client ID: | WIPE-4 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 |
| Analytical Date: | 09/14/20 11:16 | | Cleanup Method: | EPA 3665A |
| Analyst: | HT | | Cleanup Date: | 09/14/20 |
| | | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/14/20 |
| | | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--|-------------|-----------|-----------|-------|-------|------------------------|--------|
| Polychlorinated Biphenyls by GC - West | borough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/100cm2 | 0.500 | 0.044 | 1 | А |
| Aroclor 1221 | ND | | ug/100cm2 | 0.500 | 0.050 | 1 | А |
| Aroclor 1232 | ND | | ug/100cm2 | 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | | ug/100cm2 | 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | | ug/100cm2 | 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | 0.393 | J | ug/100cm2 | 0.500 | 0.055 | 1 | В |
| Aroclor 1260 | ND | | ug/100cm2 | 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | | ug/100cm2 | 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | | ug/100cm2 | 0.500 | 0.052 | 1 | А |
| PCBs, Total | 0.393 | J | ug/100cm2 | 0.500 | 0.044 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 55 | | 30-150 | А |
| Decachlorobiphenyl | 49 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 52 | | 30-150 | В |
| Decachlorobiphenyl | 46 | | 30-150 | В |



| | | Serial_No:09172009:54 | | | |
|--------------------|-------------------|-----------------------|--------------------|----------------|--|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 | |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 | |
| | | SAMPLE RESULTS | | | |
| Lab ID: | L2037678-25 | | Date Collected: | 09/10/20 15:25 | |
| Client ID: | WIPE-5 | | Date Received: | 09/10/20 | |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified | |
| Sample Depth: | | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C | |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 | |
| Analytical Date: | 09/14/20 11:23 | | Cleanup Method: | EPA 3665A | |
| Analyst: | HT | | Cleanup Date: | 09/14/20 | |
| | | | Cleanup Method: | EPA 3660B | |
| | | | Cleanup Date: | 09/14/20 | |
| | | | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|--|------------|-----------|-----------|-------|-------|------------------------|--------|
| Polychlorinated Biphenyls by GC - West | orough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/100cm2 | 0.500 | 0.044 | 1 | A |
| Aroclor 1221 | ND | | ug/100cm2 | 0.500 | 0.050 | 1 | А |
| Aroclor 1232 | ND | | ug/100cm2 | 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | | ug/100cm2 | 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | | ug/100cm2 | 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | 0.398 | J | ug/100cm2 | 0.500 | 0.055 | 1 | А |
| Aroclor 1260 | ND | | ug/100cm2 | 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | | ug/100cm2 | 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | | ug/100cm2 | 0.500 | 0.052 | 1 | А |
| PCBs, Total | 0.398 | J | ug/100cm2 | 0.500 | 0.044 | 1 | А |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 56 | | 30-150 | А |
| Decachlorobiphenyl | 50 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 54 | | 30-150 | В |
| Decachlorobiphenyl | 48 | | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-26 | | Date Collected: | 09/10/20 15:30 |
| Client ID: | WIPE-6 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 |
| Analytical Date: | 09/14/20 11:30 | | Cleanup Method: | EPA 3665A |
| Analyst: | HT | | Cleanup Date: | 09/14/20 |
| | | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/14/20 |
| | | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|------------|-----------|-----------|-------|-------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westl | orough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/100cm2 | 0.500 | 0.044 | 1 | А |
| Aroclor 1221 | ND | | ug/100cm2 | 0.500 | 0.050 | 1 | А |
| Aroclor 1232 | ND | | ug/100cm2 | 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | | ug/100cm2 | 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | | ug/100cm2 | 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | 0.261 | J | ug/100cm2 | 0.500 | 0.055 | 1 | А |
| Aroclor 1260 | ND | | ug/100cm2 | 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | | ug/100cm2 | 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | | ug/100cm2 | 0.500 | 0.052 | 1 | А |
| PCBs, Total | 0.261 | J | ug/100cm2 | 0.500 | 0.044 | 1 | А |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 60 | | 30-150 | А |
| Decachlorobiphenyl | 56 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 59 | | 30-150 | В |
| Decachlorobiphenyl | 52 | | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-27 | | Date Collected: | 09/10/20 15:35 |
| Client ID: | WIPE-7 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 |
| Analytical Date: | 09/14/20 11:36 | | Cleanup Method: | EPA 3665A |
| Analyst: | HT | | Cleanup Date: | 09/14/20 |
| | | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/14/20 |
| | | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|------------|-----------|-----------|-------|-------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westb | orough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/100cm2 | 0.500 | 0.044 | 1 | A |
| Aroclor 1221 | ND | | ug/100cm2 | 0.500 | 0.050 | 1 | А |
| Aroclor 1232 | ND | | ug/100cm2 | 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | | ug/100cm2 | 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | | ug/100cm2 | 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | 0.408 | J | ug/100cm2 | 0.500 | 0.055 | 1 | А |
| Aroclor 1260 | ND | | ug/100cm2 | 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | | ug/100cm2 | 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | | ug/100cm2 | 0.500 | 0.052 | 1 | А |
| PCBs, Total | 0.408 | J | ug/100cm2 | 0.500 | 0.044 | 1 | А |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 58 | | 30-150 | А |
| Decachlorobiphenyl | 54 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 57 | | 30-150 | В |
| Decachlorobiphenyl | 52 | | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-28 | | Date Collected: | 09/10/20 15:40 |
| Client ID: | WIPE-8 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 |
| Analytical Date: | 09/14/20 11:43 | | Cleanup Method: | EPA 3665A |
| Analyst: | HT | | Cleanup Date: | 09/14/20 |
| | | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/14/20 |
| | | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---------------------------------------|--------------|-----------|-----------|-------|-------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Wes | tborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/100cm2 | 0.500 | 0.044 | 1 | А |
| Aroclor 1221 | ND | | ug/100cm2 | 0.500 | 0.050 | 1 | А |
| Aroclor 1232 | ND | | ug/100cm2 | 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | | ug/100cm2 | 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | | ug/100cm2 | 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | 0.122 | J | ug/100cm2 | 0.500 | 0.055 | 1 | В |
| Aroclor 1260 | ND | | ug/100cm2 | 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | | ug/100cm2 | 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | | ug/100cm2 | 0.500 | 0.052 | 1 | А |
| PCBs, Total | 0.122 | J | ug/100cm2 | 0.500 | 0.044 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2.4.5.6-Tetrachloro-m-xvlene | 62 | | 30-150 | Α |
| Decachlorobiphenyl | 55 | | 30-150 | A |
| 2,4,5,6-Tetrachloro-m-xylene | 61 | | 30-150 | В |
| Decachlorobiphenyl | 52 | | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-29 | | Date Collected: | 09/10/20 15:45 |
| Client ID: | WIPE-9 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 |
| Analytical Date: | 09/14/20 11:50 | | Cleanup Method: | EPA 3665A |
| Analyst: | HT | | Cleanup Date: | 09/14/20 |
| | | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/14/20 |
| | | | | |

| Parameter | Result | Qualifier Units | RL | MDL | Dilution Factor | Column |
|---|------------|-----------------|-------|-------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Westb | orough Lab | | | | | |
| Aroclor 1016 | ND | ug/100cm2 | 0.500 | 0.044 | 1 | А |
| Aroclor 1221 | ND | ug/100cm2 | 0.500 | 0.050 | 1 | А |
| Aroclor 1232 | ND | ug/100cm2 | 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | ug/100cm2 | 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | ug/100cm2 | 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | ND | ug/100cm2 | 0.500 | 0.055 | 1 | А |
| Aroclor 1260 | ND | ug/100cm2 | 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | ug/100cm2 | 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | ug/100cm2 | 0.500 | 0.052 | 1 | А |
| PCBs, Total | ND | ug/100cm2 | 0.500 | 0.044 | 1 | А |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 58 | | 30-150 | А |
| Decachlorobiphenyl | 52 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 55 | | 30-150 | В |
| Decachlorobiphenyl | 47 | | 30-150 | В |



| | | | Serial_No: | 09172009:54 |
|--------------------|-------------------|----------------|--------------------|----------------|
| Project Name: | 315 GROTE ST | | Lab Number: | L2037678 |
| Project Number: | B0549-020-001-001 | | Report Date: | 09/17/20 |
| | | SAMPLE RESULTS | | |
| Lab ID: | L2037678-30 | | Date Collected: | 09/10/20 15:50 |
| Client ID: | WIPE-10 | | Date Received: | 09/10/20 |
| Sample Location: | BUFFALO, NY | | Field Prep: | Not Specified |
| Sample Depth: | | | | |
| Matrix: | Wipe | | Extraction Method: | EPA 3540C |
| Analytical Method: | 1,8082A | | Extraction Date: | 09/13/20 09:20 |
| Analytical Date: | 09/14/20 11:57 | | Cleanup Method: | EPA 3665A |
| Analyst: | HT | | Cleanup Date: | 09/14/20 |
| - | | | Cleanup Method: | EPA 3660B |
| | | | Cleanup Date: | 09/14/20 |
| | | | | |

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---------------------------------------|--------------|-----------|-----------|-------|-------|------------------------|--------|
| Polychlorinated Biphenyls by GC - Wes | tborough Lab | | | | | | |
| Aroclor 1016 | ND | | ug/100cm2 | 0.500 | 0.044 | 1 | А |
| Aroclor 1221 | ND | | ug/100cm2 | 0.500 | 0.050 | 1 | А |
| Aroclor 1232 | ND | | ug/100cm2 | 0.500 | 0.106 | 1 | А |
| Aroclor 1242 | ND | | ug/100cm2 | 0.500 | 0.067 | 1 | А |
| Aroclor 1248 | ND | | ug/100cm2 | 0.500 | 0.075 | 1 | А |
| Aroclor 1254 | 0.064 | J | ug/100cm2 | 0.500 | 0.055 | 1 | В |
| Aroclor 1260 | ND | | ug/100cm2 | 0.500 | 0.092 | 1 | А |
| Aroclor 1262 | ND | | ug/100cm2 | 0.500 | 0.064 | 1 | А |
| Aroclor 1268 | ND | | ug/100cm2 | 0.500 | 0.052 | 1 | А |
| PCBs, Total | 0.064 | J | ug/100cm2 | 0.500 | 0.044 | 1 | В |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|------------------------------|------------|-----------|------------------------|--------|
| 2,4,5,6-Tetrachloro-m-xylene | 63 | | 30-150 | А |
| Decachlorobiphenyl | 54 | | 30-150 | А |
| 2,4,5,6-Tetrachloro-m-xylene | 62 | | 30-150 | В |
| Decachlorobiphenyl | 53 | | 30-150 | В |



Lab Number:

Lab Number: L2037678 Report Date: 09/17/20

 Project Name:
 315 GROTE ST

 Project Number:
 B0549-020-001-001

Method Blank Analysis Batch Quality Control

Analytical Method: Analytical Date: Analyst: 1,8082A 09/14/20 10:35 HT Extraction Method:EPA 3540CExtraction Date:09/13/20 09:20Cleanup Method:EPA 3665ACleanup Date:09/14/20Cleanup Method:EPA 3660BCleanup Date:09/14/20

| Parameter | Result | Qualifier Units | RL | MDL | Column |
|-----------------------------------|-------------|--------------------|----------|--------------|--------|
| Polychlorinated Biphenyls by GC - | Westborough | Lab for sample(s): | 21-30 Ba | atch: WG1409 | 324-1 |
| Aroclor 1016 | ND | ug/100cm2 | 0.500 | 0.044 | А |
| Aroclor 1221 | ND | ug/100cm2 | 0.500 | 0.050 | А |
| Aroclor 1232 | ND | ug/100cm2 | 0.500 | 0.106 | А |
| Aroclor 1242 | ND | ug/100cm2 | 0.500 | 0.067 | А |
| Aroclor 1248 | ND | ug/100cm2 | 0.500 | 0.075 | А |
| Aroclor 1254 | ND | ug/100cm2 | 0.500 | 0.055 | А |
| Aroclor 1260 | ND | ug/100cm2 | 0.500 | 0.092 | А |
| Aroclor 1262 | ND | ug/100cm2 | 0.500 | 0.064 | А |
| Aroclor 1268 | ND | ug/100cm2 | 0.500 | 0.052 | А |
| PCBs, Total | ND | ug/100cm2 | 0.500 | 0.044 | А |

| | | Acceptance | | | | |
|------------------------------|-----------|------------|----------|--------|--|--|
| Surrogate | %Recovery | Qualifier | Criteria | Column | | |
| 2456 Tetrashlara muulana | 60 | | 20.450 | • | | |
| 2,4,5,6-Tetrachioro-m-xylene | 68 | | 30-150 | A | | |
| Decachlorobiphenyl | 55 | | 30-150 | А | | |
| 2,4,5,6-Tetrachloro-m-xylene | 63 | | 30-150 | В | | |
| Decachlorobiphenyl | 55 | | 30-150 | В | | |



Lab Number: L2037678 **Report Date:** 09/17/20

315 GROTE ST Project Number: B0549-020-001-001

> Method Blank Analysis Batch Quality Control

Analytical Method: Analytical Date: Analyst:

Project Name:

1,8082A 09/15/20 11:20 CW

Extraction Method: EPA 3540C 09/13/20 11:40 Extraction Date: Cleanup Method: EPA 3665A Cleanup Date: 09/14/20 Cleanup Method: EPA 3660B Cleanup Date: 09/14/20

| Parameter | Result | Qualifier | Units | RL | | MDL | Column |
|-----------------------------------|-------------|-------------|-----------|-------|--------|------|---------|
| Polychlorinated Biphenyls by GC - | Westborough | h Lab for s | ample(s): | 12-20 | Batch: | WG14 | 09342-1 |
| Aroclor 1016 | ND | | ug/kg | 89.6 | | 7.96 | А |
| Aroclor 1221 | ND | | ug/kg | 89.6 | | 8.98 | А |
| Aroclor 1232 | ND | | ug/kg | 89.6 | | 19.0 | А |
| Aroclor 1242 | ND | | ug/kg | 89.6 | | 12.1 | А |
| Aroclor 1248 | ND | | ug/kg | 89.6 | | 13.4 | А |
| Aroclor 1254 | ND | | ug/kg | 89.6 | | 9.80 | А |
| Aroclor 1260 | ND | | ug/kg | 89.6 | | 16.6 | А |
| Aroclor 1262 | ND | | ug/kg | 89.6 | | 11.4 | А |
| Aroclor 1268 | ND | | ug/kg | 89.6 | | 9.28 | А |
| PCBs, Total | ND | | ug/kg | 89.6 | | 7.96 | А |

| | | Acceptance | | | |
|------------------------------|-----------|------------|----------|--------|--|
| Surrogate | %Recovery | Qualifier | Criteria | Column | |
| | | | | | |
| 2,4,5,6-Tetrachloro-m-xylene | 66 | | 30-150 | A | |
| Decachlorobiphenyl | 63 | | 30-150 | А | |
| 2,4,5,6-Tetrachloro-m-xylene | 64 | | 30-150 | В | |
| Decachlorobiphenyl | 60 | | 30-150 | В | |



 Lab Number:
 L2037678

 Report Date:
 09/17/20

315 GROTE ST

Project Number: B0549-020-001-001

Method Blank Analysis Batch Quality Control

Analytical Method: Analytical Date: Analyst:

Project Name:

1,8082A 09/15/20 23:32 JM Extraction Method:EPA 3540CExtraction Date:09/14/20 02:43Cleanup Method:EPA 3665ACleanup Date:09/15/20Cleanup Method:EPA 3660BCleanup Date:09/15/20

| Parameter | Result | Qualifier | Units | RL | MDL | Column |
|-----------------------------------|------------|-------------|-----------|-------------|--------|-------------|
| Polychlorinated Biphenyls by GC - | Westboroug | h Lab for s | ample(s): | 01-06,08-11 | Batch: | WG1409435-1 |
| Aroclor 1016 | ND | | ug/kg | 87.9 | 7.80 | А |
| Aroclor 1221 | ND | | ug/kg | 87.9 | 8.80 | А |
| Aroclor 1232 | ND | | ug/kg | 87.9 | 18.6 | А |
| Aroclor 1242 | ND | | ug/kg | 87.9 | 11.8 | А |
| Aroclor 1248 | ND | | ug/kg | 87.9 | 13.2 | А |
| Aroclor 1254 | ND | | ug/kg | 87.9 | 9.61 | А |
| Aroclor 1260 | ND | | ug/kg | 87.9 | 16.2 | А |
| Aroclor 1262 | ND | | ug/kg | 87.9 | 11.2 | А |
| Aroclor 1268 | ND | | ug/kg | 87.9 | 9.10 | А |
| PCBs, Total | ND | | ug/kg | 87.9 | 7.80 | А |

| | | Acceptance | | | |
|------------------------------|-----------|------------|----------|--------|--|
| Surrogate | %Recovery | Qualifier | Criteria | Column | |
| | | | | | |
| 2,4,5,6-Tetrachloro-m-xylene | 50 | | 30-150 | A | |
| Decachlorobiphenyl | 47 | | 30-150 | А | |
| 2,4,5,6-Tetrachloro-m-xylene | 58 | | 30-150 | В | |
| Decachlorobiphenyl | 53 | | 30-150 | В | |



Lab Number: L2037678 **Report Date:** 09/17/20

315 GROTE ST Project Number: B0549-020-001-001

> Method Blank Analysis Batch Quality Control

Analytical Method: Analytical Date: Analyst:

Project Name:

1,8082A 09/16/20 19:19 JAW

Extraction Method: EPA 3540C 09/15/20 23:40 Extraction Date: Cleanup Method: EPA 3665A Cleanup Date: 09/16/20 Cleanup Method: EPA 3660B Cleanup Date: 09/16/20

| Parameter | Result | Qualifier Uni | ts | RL | MDL | Column |
|-----------------------------------|-------------|----------------|----------|--------|-----------|--------|
| Polychlorinated Biphenyls by GC - | Westborough | h Lab for samp | e(s): 07 | Batch: | WG1410316 | -1 |
| Aroclor 1016 | ND | ug/ | kg | 95.6 | 8.49 | А |
| Aroclor 1221 | ND | ug/ | kg | 95.6 | 9.58 | А |
| Aroclor 1232 | ND | ug/ | kg | 95.6 | 20.3 | А |
| Aroclor 1242 | ND | ug/ | kg | 95.6 | 12.9 | А |
| Aroclor 1248 | ND | ug/ | kg | 95.6 | 14.3 | А |
| Aroclor 1254 | ND | ug/ | kg | 95.6 | 10.4 | А |
| Aroclor 1260 | ND | ug/ | kg | 95.6 | 17.7 | А |
| Aroclor 1262 | ND | ug/ | kg | 95.6 | 12.1 | А |
| Aroclor 1268 | ND | ug/ | kg | 95.6 | 9.90 | А |
| PCBs, Total | ND | ug/ | kg | 95.6 | 8.49 | А |

| | | Acceptance | | | |
|------------------------------|-----------|------------|----------|--------|--|
| Surrogate | %Recovery | Qualifier | Criteria | Column | |
| | | | | | |
| 2,4,5,6-Tetrachloro-m-xylene | 59 | | 30-150 | A | |
| Decachlorobiphenyl | 46 | | 30-150 | А | |
| 2,4,5,6-Tetrachloro-m-xylene | 59 | | 30-150 | В | |
| Decachlorobiphenyl | 48 | | 30-150 | В | |



Lab Control Sample Analysis Batch Quality Control

Project Name: 315 GROTE ST Project Number: B0549-020-001-001 Lab Number: L2037678 Report Date: 09/17/20

| | LCS | | LCSD | | %Recovery | | | RPD | |
|---|-----------------|----------------|---------------|-----------|----------------|--------------|------|--------|--------|
| Parameter | %Recovery | Qual | %Recovery | Qual | Limits | RPD | Qual | Limits | Column |
| | | | | | | | | | |
| Polychlorinated Biphenyls by GC - Westborou | igh Lab Associa | ated sample(s) | : 21-30 Batch | : WG14093 | 324-2 WG140932 | <u>2</u> 4-3 | | | |
| | | | | | | | _ | | |
| Aroclor 1016 | 59 | | 68 | | 40-140 | 14 | | 50 | A |
| Aroclor 1260 | 49 | | 57 | | 40-140 | 15 | | 50 | А |

| | LCS | LCSD | | Acceptance | | |
|------------------------------|-----------|----------------|------|------------|--------|--|
| Surrogate | %Recovery | Qual %Recovery | Qual | Criteria | Column | |
| 2,4,5,6-Tetrachloro-m-xylene | 65 | 74 | | 30-150 | А | |
| Decachlorobiphenyl | 51 | 59 | | 30-150 | А | |
| 2,4,5,6-Tetrachloro-m-xylene | 59 | 69 | | 30-150 | В | |
| Decachlorobiphenyl | 48 | 56 | | 30-150 | В | |



Lab Control Sample Analysis

Batch Quality Control

 Lab Number:
 L2037678

 Report Date:
 09/17/20

 Project Name:
 315 GROTE ST

 Project Number:
 B0549-020-001-001

LCS LCSD %Recovery RPD %Recovery %Recovery Limits Parameter Qual Qual Limits RPD Qual Column Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 12-20 Batch: WG1409342-2 WG1409342-3 65 Aroclor 1016 63 40-140 3 50 А 60 58 40-140 50 Aroclor 1260 3 А

| | LCS | LCSD | | Acceptance | |
|------------------------------|-----------|----------------|------|------------|--------|
| Surrogate | %Recovery | Qual %Recovery | Qual | Criteria | Column |
| 2,4,5,6-Tetrachloro-m-xylene | 68 | 65 | | 30-150 | А |
| Decachlorobiphenyl | 66 | 63 | | 30-150 | A |
| 2,4,5,6-Tetrachloro-m-xylene | 64 | 62 | | 30-150 | В |
| Decachlorobiphenyl | 62 | 58 | | 30-150 | В |



Lab Control Sample Analysis

Batch Quality Control

Lab Number: L2037678 Report Date: 09/17/20

 Project Name:
 315 GROTE ST

 Project Number:
 B0549-020-001-001

LCS LCSD %Recovery RPD %Recovery %Recovery Limits Parameter Qual Qual Limits RPD Qual Column Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06,08-11 Batch: WG1409435-2 WG1409435-3 Aroclor 1016 53 58 40-140 9 50 А 47 50 40-140 50 Aroclor 1260 6 А

| | LCS | LCSD | | Acceptance | | |
|------------------------------|-----------|----------------|------|------------|--------|--|
| Surrogate | %Recovery | Qual %Recovery | Qual | Criteria | Column | |
| 2,4,5,6-Tetrachloro-m-xylene | 51 | 56 | | 30-150 | А | |
| Decachlorobiphenyl | 46 | 48 | | 30-150 | А | |
| 2,4,5,6-Tetrachloro-m-xylene | 57 | 63 | | 30-150 | В | |
| Decachlorobiphenyl | 51 | 54 | | 30-150 | В | |



Lab Control Sample Analysis Batch Quality Control

Project Name: 315 GROTE ST **Project Number:** B0549-020-001-001 Lab Number: L2037678 Report Date: 09/17/20

| | LCS | | | CSD | % | 6Recovery | | RPD | | | |
|---|-----------------|-----------------|-----|--------|-------------|-------------|-----|------|--------|--------|--|
| Parameter | %Recovery | Qual | %Re | covery | Qual | Limits | RPD | Qual | Limits | Column | |
| | | | | | | | | | | | |
| Polychlorinated Biphenyls by GC - Westborou | igh Lab Associa | ated sample(s): | 07 | Batch: | WG1410316-2 | WG1410316-3 | | | | | |
| | | | | | | | | | | | |
| Aroclor 1016 | 62 | | | 63 | | 40-140 | 2 | | 50 | A | |
| Aroclor 1260 | 52 | | | 55 | | 40-140 | 6 | | 50 | А | |

| | LCS | LCSD | Acceptance |
|------------------------------|-------------|------------------|----------------------|
| Surrogate | %Recovery 0 | Qual %Recovery Q | lual Criteria Column |
| 2,4,5,6-Tetrachloro-m-xylene | 65 | 66 | 30-150 A |
| Decachlorobiphenyl | 52 | 56 | 30-150 A |
| 2,4,5,6-Tetrachloro-m-xylene | 61 | 62 | 30-150 B |
| Decachlorobiphenyl | 49 | 56 | 30-150 B |



INORGANICS & MISCELLANEOUS



| | | | Serial_No:09172009:54 | | | | | | | |
|--------------------------|---------------|-------------------|-----------------------|--------|-------|--------------------|------------------|-------------------------|----------------------|---------|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: | L2037678 | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: | 09/17/20 | |
| | | | | SAMPLE | RESUL | TS | | | | |
| Lab ID: | L2037678-0 | 1 | | | | | Date (| Collected: | 09/10/20 09:00 | |
| Client ID: | CON-1 | 037678-01 0N-1 | | | | | | Date Received: 09/10/20 | | |
| Sample Location: | BUFFALO, I | NY | | | | | Field | Prep: | Not Specified | |
| Sample Depth: Matrix: | Solid | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
| General Chemistry - We | stborough Lat |) | | | | | | | | |
| Solids, Total | 98.1 | | % | 0.100 | NA | 1 | - | 09/11/20 23:1 | 4 121,2540G | TR |



| Serial_No:09172009:54 | | | | | | | | | 172009:54 | |
|--------------------------|---------------|-----------|-------|--------|-------|--------------------|------------------|------------------|----------------------|---------|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: | L2037678 | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: | 09/17/20 | |
| | | | | SAMPLE | RESUL | ГS | | | | |
| Lab ID: | L2037678-0 | 2 | | | | | Date (| Collected: | 09/10/20 09:30 | |
| Client ID: | CON-2 | | | | | | Date I | Received: | 09/10/20 | |
| Sample Location: | BUFFALO, I | NY | | | | | Field | Prep: | Not Specified | |
| Sample Depth: Matrix: | Solid | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
| General Chemistry - We | stborough Lat | C | | | | | | | | |
| Solids, Total | 98.8 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 4 121,2540G | TR |



| Serial_No:09172009:54 | | | | | | | | 172009:54 | | |
|--------------------------|---------------|-------------------|-------|--------|-------|--------------------|------------------|-------------------------|----------------------|---------|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: | 2037678 | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: | 09/17/20 | |
| | | | | SAMPLE | RESUL | TS | | | | |
| Lab ID: | L2037678-0 | 3 | | | | | Date (| Collected: | 09/10/20 09:15 | |
| Client ID: | CON-3 | 037678-03 DN-3 | | | | | | Date Received: 09/10/20 | | |
| Sample Location: | BUFFALO, I | NY | | | | | Field | Prep: I | Not Specified | |
| Sample Depth: Matrix: | Solid | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
| General Chemistry - We | stborough Lat |) | | | | | | | | |
| Solids, Total | 96.3 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 121,2540G | TR |



| | | | | | | | Serial_No:09172009:54 | | | | | |
|--------------------------|---------------|-----------|-------|--------|-------|--------------------|-----------------------|------------------|----------------------|---------|--|--|
| Project Name: | 315 GROTE | ST | | | | | Lab N | umber: l | _2037678 | | | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: (| 09/17/20 | | | |
| | | | | SAMPLE | RESUL | TS | | | | | | |
| Lab ID: | L2037678-0 | 4 | | | | | Date (| Collected: (| 09/10/20 10:00 |) | | |
| Client ID: | CON-4 | | | | | | Date F | Received: (| 09/10/20 | | | |
| Sample Location: | BUFFALO, I | NY | | | | | Field I | Prep: 1 | Not Specified | | | |
| Sample Depth: Matrix: | Solid | | | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst | | |
| General Chemistry - We | stborough Lat | C | | | | | | | | | | |
| Solids, Total | 96.7 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 121,2540G | TR | | |



| Serial_No:09172009:54 | | | | | | | | 172009:54 | | |
|--------------------------|---------------|-------------------|-------|--------|-------|--------------------|------------------|-------------------------|----------------------|---------|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: | L2037678 | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: | 09/17/20 | |
| | | | | SAMPLE | RESUL | TS | | | | |
| Lab ID: | L2037678-0 | 5 | | | | | Date (| Collected: | 09/10/20 10:30 | |
| Client ID: | CON-5 | 037678-05 DN-5 | | | | | | Date Received: 09/10/20 | | |
| Sample Location: | BUFFALO, I | NY | | | | | Field | Prep: I | Not Specified | |
| Sample Depth: Matrix: | Solid | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
| General Chemistry - We | stborough Lat | C | | | | | | | | |
| Solids, Total | 97.0 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 121,2540G | TR |



| Serial_No:09172009:54 | | | | | | | | | 172009:54 | |
|--------------------------|---------------|-------------------|-------|--------|-------|--------------------|------------------|-------------------------|----------------------|---------|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: | L2037678 | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: | 09/17/20 | |
| | | | | SAMPLE | RESUL | TS | | | | |
| Lab ID: | L2037678-0 | 6 | | | | | Date (| Collected: | 09/10/20 10:45 | |
| Client ID: | CON-6 | 037678-06 DN-6 | | | | | | Date Received: 09/10/20 | | |
| Sample Location: | BUFFALO, I | NY | | | | | Field | Prep: I | Not Specified | |
| Sample Depth: Matrix: | Solid | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
| General Chemistry - We | stborough Lat |) | | | | | | | | |
| Solids, Total | 96.6 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 121,2540G | TR |



| | | | | | | | : | 172009:54 | | |
|--------------------------|---------------|--------------------------------|-------|--------|-------|--------------------|------------------|------------------|----------------------|---------|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: l | _2037678 | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: | 09/17/20 | |
| | | | | SAMPLE | RESUL | TS | | | | |
| Lab ID: | L2037678-0 | 7 | | | | | Date (| Collected: (| 09/10/20 11:15 | |
| Client ID: | CON-7 | 037678-07 DN-7 IFFALO NY | | | | | | Received: (| 09/10/20 | |
| Sample Location: | BUFFALO, I | NY | | | | | Field I | Prep: 1 | Not Specified | |
| Sample Depth: Matrix: | Solid | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
| General Chemistry - We | stborough Lat |) | | | | | | | | |
| Solids, Total | 97.8 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 121,2540G | TR |



| | | | | | Serial_No:09172009:54 | | | | | |
|--------------------------|---------------|-----------|-------|--------|-----------------------|--------------------|------------------|------------------|----------------------|---------|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: | L2037678 | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: | 09/17/20 | |
| | | | | SAMPLE | RESUL | TS | | | | |
| Lab ID: | L2037678-0 | 8 | | | | | Date (| Collected: | 09/10/20 11:30 | |
| Client ID: | CON-8 | CON-8 | | | | | | Received: (| 09/10/20 | |
| Sample Location: | BUFFALO, | NY | | | | | Field | Prep: I | Not Specified | |
| Sample Depth: Matrix: | Solid | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
| General Chemistry - We | stborough Lat |) | | | | | | | | |
| Solids, Total | 96.8 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 121,2540G | TR |



| | | | | Serial_No:09172009:54 | | | | | | |
|--------------------------|---------------|-----------|-------|-----------------------|-------|--------------------|------------------|-------------------------|----------------------|---------|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: | L2037678 | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: | 09/17/20 | |
| | | | | SAMPLE | RESUL | TS | | | | |
| Lab ID: | L2037678-0 | 9 | | | | | Date (| Collected: | 09/10/20 11:45 | |
| Client ID: | CON-9 | CON-9 | | | | | | Date Received: 09/10/20 | | |
| Sample Location: | BUFFALO, I | NY | | | | | Field | Prep: I | Not Specified | |
| Sample Depth: Matrix: | Solid | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
| General Chemistry - We | stborough Lat | C | | | | | | | | |
| Solids, Total | 96.5 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 121,2540G | TR |



| | | Serial_No:09172009 | | | | | | | 172009:54 | |
|--------------------------|---------------|--------------------|-------|--------|-------|--------------------|------------------|----------------------|----------------------|---------|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: _I | L2037678 | |
| Project Number: | B0549-020- | 001-001 | | | | | Repo | rt Date: | 09/17/20 | |
| | | | | SAMPLE | RESUL | TS | | | | |
| Lab ID: | L2037678-1 | 0 | | | | | Date (| Collected: (| 09/10/20 12:00 | |
| Client ID: | CON-10 | | | | | | Date I | 09/10/20 | | |
| Sample Location: | BUFFALO, I | NY | | | | | Field | Prep: I | Not Specified | |
| Sample Depth: Matrix: | Solid | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
| General Chemistry - We | stborough Lat |) | | | | | | | | |
| Solids, Total | 97.1 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 121,2540G | TR |



| | | | | | | | Serial_No:09172009:54 | | | | |
|--------------------------|---------------|-----------|-------|--------|-------|--------------------|-----------------------|------------------|----------------------|---------|--|
| Project Name: | 315 GROTE | ST | | | | | Lab N | lumber: l | _2037678 | | |
| Project Number: | B0549-020- | 001-001 | | | | | Repor | rt Date: | 09/17/20 | | |
| | | | | SAMPLE | RESUL | TS | | | | | |
| Lab ID: | L2037678-1 | 1 | | | | | Date (| Collected: (| 09/10/20 12:15 | ; | |
| Client ID: | CON-11 | CON-11 | | | | | | Received: (| 09/10/20 | | |
| Sample Location: | BUFFALO, I | NY | | | | | Field F | Prep: 1 | Not Specified | | |
| Sample Depth: Matrix: | Solid | | | | | | | | | | |
| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst | |
| General Chemistry - We | stborough Lat | C | | | | | | | | | |
| Solids, Total | 99.3 | | % | 0.100 | NA | 1 | - | 09/11/20 23:14 | 121,2540G | TR | |



| Project Name: | 315 GROTE ST | L | ab Duplicate Analy Batch Quality Control | La | ab Number | r: L2037678 | |
|-----------------|-------------------|---------------|---|-------|-----------|-------------|------------|
| Project Number: | B0549-020-001-001 | | | | R | eport Date | : 09/17/20 |
| ameter | | Native Sample | Dunlicate Sample | Unite | PPD | Qual | RPD Limits |

| Parameter | Native Samp | ole Dup | licate Sample | Units | RPD | Qual | RPD Limits |
|---|-----------------|----------------|---------------|------------|-------------|------------|------------|
| General Chemistry - Westborough Lab Associated sa | ample(s): 01-11 | QC Batch ID: W | /G1409096-1 | QC Sample: | L2037678-01 | Client ID: | CON-1 |
| Solids, Total | 98.1 | | 98.0 | % | 0 | | 20 |



Project Name: 315 GROTE ST Project Number: B0549-020-001-001

Were project specific reporting limits specified?

YES

Cooler Information

Container Information

| Cooler | Custody Seal |
|--------|--------------|
| A | Absent |

Sample Receipt and Container Information

| Container Info | ormation | | Initial | Final | Temp | | | Frozen | |
|----------------|--------------------------------------|--------|---------|-------|-------|------|--------|-----------|----------------------------|
| Container ID | Container Type | Cooler | рН | рН | deg C | Pres | Seal | Date/Time | Analysis(*) |
| L2037678-01A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-02A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-03A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-04A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-05A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-06A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-07A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-08A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-09A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-10A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-11A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | TS(7),NYTCL-8082-CNCRT(14) |
| L2037678-12A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C(14) |
| L2037678-13A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C(14) |
| L2037678-14A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C(14) |
| L2037678-15A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C(14) |
| L2037678-16A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C(14) |
| L2037678-17A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C(14) |
| L2037678-18A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C(14) |
| L2037678-19A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C(14) |
| L2037678-20A | Glass 60mL/2oz unpreserved | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C(14) |
| L2037678-21A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |
| L2037678-22A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |
| L2037678-23A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |
| | | | | | | | | | |



Project Name: 315 GROTE ST Project Number: B0549-020-001-001

Serial_No:09172009:54 *Lab Number:* L2037678 *Report Date:* 09/17/20

| Container Information | | | Initial | Final | Temp | | | Frozen | |
|-----------------------|--------------------------------------|--------|---------|-------|------|------|--------|-----------|--------------------------|
| Container ID | Container Type | Cooler | pН | ң рН | | Pres | Seal | Date/Time | Analysis(*) |
| L2037678-24A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |
| L2037678-25A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |
| L2037678-26A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |
| L2037678-27A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |
| L2037678-28A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |
| L2037678-29A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |
| L2037678-30A | Glass 120ml/4oz w/1:4 Acetone:Hexane | А | NA | | 5.4 | Y | Absent | | NYTCL-8082-3540C_CM2(14) |


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Project Number: B0549-020-001-001

Lab Number: L2037678

Report Date: 09/17/20

GLOSSARY

Acronyms

| Footnotes | |
|--------------|--|
| TIC | - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations. |
| | and then summing the resulting values. |
| TEO | - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF |
| TEF | - Toxic Equivalency Eactors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2.3.7.8 TCDD |
| STLP | associated field samples. - Semi-dynamic Tank Leaching Procedure per EPA Method 1315 |
| SRM | values; although the RPD value will be provided in the report. - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the |
| RPD | Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual narameter are evaluated by utilizing the absolute difference between the |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions concentrations or moisture content, where applicable |
| NP | - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil. |
| NI | - Not Ignitable. |
| NDPA/DPA | reporting unit. - N-Nitrosodiphenylamine/Diphenylamine. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's |
| NA | - Not Applicable. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| MS | Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values. |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable |
| | Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LOQ | - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LOD | - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LſD | analytes or a material containing known and verified amounts of analytes. |
| LCSD I FR | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LCSD | analytes of a material containing known and verified amounts of analytes. |
| LCS | - Environmental Frotection Agency. |
| FDΔ | analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration. |
| EMPC | adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an |
| EDL | Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any |
| DL | - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions concentrations are provided as the provided of the p |
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Report Format: DU Report with 'J' Qualifiers



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Lab Number: L2037678 Report Date: 09/17/20

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- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum. Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Waterpreserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'. Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. ND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- **D** Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- **F** The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
- H The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I The lower value for the two columns has been reported due to obvious interference.
- J Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: DU Report with 'J' Qualifiers



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Data Qualifiers

- **P** The RPD between the results for the two columns exceeds the method-specified criteria.
- Q The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- **R** Analytical results are from sample re-analysis.
- **RE** Analytical results are from sample re-extraction.
- **S** Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers



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 315 GROTE ST

 Project Number:
 B0549-020-001-001

 Lab Number:
 L2037678

 Report Date:
 09/17/20

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.
Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 1-Methylnaphthalene.
SPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; EPA 353.2: Nitrate-N, Nitrite-N; SM4500NO3-F: Nitrate-N, Nitrite-N; SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B EPA 332: Perchlorate; EPA 524.2: THMs and VOCs; EPA 504.1: EDB, DBCP. Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, EPA 350.1: Ammonia-N, LACHAT 10-107-06-1-B: Ammonia-N, EPA 351.1, SM4500NO3-F, EPA 353.2: Nitrate-N, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate. EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs **EPA 625.1**: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.

Microbiology SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. EPA 200.8: Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. EPA 245.1 Hg. EPA 522.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn. **EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn. **EPA 245.1** Hg. **SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

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| H = Na ₂ S ₂ O ₃ WE = Zn Ac/NaOH O = Other - //C Form No: 01-25 HC (rev. 30-Sept-2013) | G = NaHSO4 | O = Other E = Encore $Q = 0/0120 I(C_1)D$ | | | | | | 1 | · · · · | 2/10 | 161 | 7 THIS COC, THE CLIER | NT | |
| 0 = Other - 110 1800 MILMING 91140 22:30 TO BE BOUND BY ALPHA'. TERMS & CONDITIONS. (See reverse side.) | $H = Na_2S_2O_3$ K/F = 7n Ac/NaOH | 203 E = Encore 9/10/00 / 4.10 / 1/2 | | | | | | 5 | | 110 | 110 | HAS READ AND AGR | EES | |
| Form No: 01-25 HC (rev. 30-Sept-2013) | O = Other - //C | | 9143 | | 1/10 | 1902 | Mil | 111 | me | 9/16 | TO BE BOUND BY AL TERMS & CONDITION (See reverse side.) | PHA'S NS. | | |
| | Form No: 01-25 HC (rev. 30 | 0-Sept-2013) | | | | | <u>y</u> . | £0 | X | 8 | | (000 1010(00 000.) | | |

Serial_No:09172009:54

| | NEW YORK CHAIN OF CUSTODY | Service Centers Mahwah, NJ 07430: 35 Whitne Albany, NY 12205: 14 Walker V Tonawanda, NY 14150: 275 Co | Page Z o | 13 | | Date Rec in Lab | 'd | 9/11 | 20 | LDO. | ALPHA JOD # | 8 | | |
|--|---------------------------------|--|----------------|-----------|---------|----------------------------|-----------------------|------------------------|----------|----------|---|---------------------|---------------------------------|--------------------|
| Westborough, MA 01581 | Mansfield, MA 02048 | Project Information | | | | | | erables | 12 | | ALC: NO | | Billing Information | |
| 8 Walkup Dr. 320 Forbes Blvd TEL: 508-898-9220 TEL: 508-822-9300 Project Name: 3/5 6/0 to C+ | | | | | | | | | | | | Same as Client Info | | |
| FAX: 508-898-9193 | FAX: 508-822-3288 | Project Location: | TEDIA | NI | | | 1 8 | FOulS (1 | File) | | OulS (4 Fil | le) | PO# | |
| Client Information Project # Rocula 020 and 01 | | | | | | | | Other | 1 1107 | | duio (411 | ~ | | |
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| Client: Client | | | | | | | | latory Req | uireme | nt | | - | Disposal Site Information | |
| Address: 25.5 9 | - Mombury Pic | Project Manager: C. D. | 105 601 | 01/10 | space t | 04 | | NY TOGS | | L N | Y Part 375 | | Please identify below location | of |
| Burralo, NS | 14215 | ALPHAQuote #: | | No. | | | | AWQ Stan | dards | | Y CP-51 | | applicable disposal facilities. | |
| Phone: 716 - 71. | 3-3937 | Turn-Around Time | and the second | | | | | NY Restrict | ted Use | 0 | ther | - 1 | Disposal Facility: | |
| Fax: | ~ ~ ~ | Standar | | Due Date | c. | | 1 🗆 | NY Unrestr | icted Us | e | | | NJ NY | |
| Email: C Bolon | SIBM-TE.W | Rush (only if pre approved | a) [] | # of Davs | 8 | | ΙĒ | NYC Sewe | r Discha | rge | | | Other: | |
| These samples have b | een previously analyz | ed by Alpha | | | | | ANA | YSIS | _ | | | | Sample Filtration | T |
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| ALPHA Lab ID | | Collection Sample Sampler | | | | | 2 | 1 | | | | - 1 | | 1 |
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| 10 | W000-1 | | + - | 13.00 | Ward | NOS | X | | - | | _ | _ | | 1 |
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| -15 | Wood-4 | | | 13:45 | | | Y | | | | | | | i |
| -110 | W002-5 | | | 14:00 | | 11 | 1× | | 1 | | | | | 1 |
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| -20 | 1000-9 | | NY_ | 15:00 | V | V | X | | | | | | | 1 |
| Preservative Code: | Container Code * | Westboro: Certification N | No: MA935 | | Con | tainer Tuna | Δ | | | | | | Please print clearly, leg | ibly |
| B = HCI | A = Amber Glass | Mansfield: Certification N | lo: MA015 | | Con | itamer Type | A | | | | | | and completely. Sample | es can |
| C = HNO ₃ | V = Vial | | | | | en an an an an an an an an | 4 | | - | | | | not be logged in and | |
| $D = H_2SO_4$ | G = Glass | | | | F | reservative | 0 | | | | | | turnaround time clock w | vill not |
| E = NaOH E = MeOH | C = Cube | | | | | | | | _ | | | _ | start until any ambiguitie | es are |
| G = NaHSO4 | O = Other | Relinquished By: Date/Time | | | | | | Received By: Date/Time | | | | | THIS COC THE CLIEN | NG |
| $H = Na_2S_2O_3$ | E = Encore | 9 | 9/6/20 /6:10 + | | | | | | | 91 | 10 18 | 500 | HAS READ AND AGRE | EES |
| K/E = Zn Ac/NaOH | n = BOD Bottle | in a | | | | 0. | 2 | | 1 | 1 | | | TO BE BOUND BY ALF | PHA'S |
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| Form No: 01-25 HC (rev. 30 | 0-Sept-2013) | 1 10 | | | | | | 1 | 5 | 1 11 | 1. 1. A. | | (See reverse side.) | |
| Page 67 of 68 | | | | | | 1 | | | / | | | | | |
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Serial_No:09172009:54

| NEW YORK Service Centers CHAIN OF Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 10: | | | 5 | Page 3 o | 3 | Date | Rec'd Lab | 9/11/2 | D | ALPHA JOD # 62037678 | | |
|---|--|----------------------------|----------------|------------------|----------------|-------------|--------------|-----------------|-------|-------------------------|---------------------------------|----------|
| Westborough, MA 01581 8 Walkup Dr. | Mansfield, MA 02048 320 Forbes Blvd | Project Information | Sec. Sec. Sec. | | a Annual State | Deliverab | es | The second | | Billing Information | | |
| TEL: 508-898-9220 EAX: 508-898-9193 | TEL: 508-822-9300 | Project Name: 3/ | 5 610: | te st | | | ASF | P-A | ASP | -В | Same as Client Info | |
| FAX: 000-030-9153 | 1700. 300-022-3200 | Project Location: 130 | FFalo, | NS | | | EQ | ulS (1 File) | EQu | IS (4 File) | PO# | |
| Client Information | | Project # BOSY | 9-020- | 001- | 001 | | Oth Oth | er | | | | |
| Client: BehchM | NEES | (Use Project name as Pr | oject #) | | | | Regulator | y Requireme | nt | | Disposal Site Information | |
| Address: 2558 | Hamburg TRice | Project Manager: Ch | ris Bor | on 110 | male 1 | W | NY NY | TOGS | NY P | art 375 | Please identify below location | of |
| BUFFalo, N | 19, 14218 | ALPHAQuote #: | | | | ~ | AW0 | Standards | NY C | P-51 | applicable disposal facilities. | |
| Phone: 716 - 7/3 | -3937 | Turn-Around Time | Part of Party | and the second | 1 12 - 10 | | NY I | Restricted Use | Other | | Disposal Facility: | |
| Fax: | | Standard | X | Due Date | 2 | | | Inrestricted Us | 8 | | NJ NY | |
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| These samples have be | en previously analyz | ed by Alpha | | | | | ANALYS | S | | | Sample Filtration | |
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| ricuse specify metals | SI ITIL. | | | | | | æ | | | | (Diseas Enseity below) | 0 |
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| -26 | Wife-6 | | | 15:30 | | | 4 | | | | | 11 |
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| - 20 | Wille la | | 1V | 15:50 | V | V | × | | | | | 1 |
| Preservative Code: | Container Code | Westboro: Certification N | lo: MA935 | 10.00 | | L | | | | | Diagon print clearly, los | ribby |
| A = None | P = Plastic | Manefield: Certification N | Io: MA015 | | Cor | tainer Type | A | | | | and completely. Sampl | es can |
| C = HNO ₃ | V = Vial | Wansheid, Gerundaborri | NO. MIMOTO | | | | A | | | + | not be logged in and | |
| $D = H_2SO_4$ | G = Glass | | | | 1 | reservative | 0 | | | | turnaround time clock v | vill not |
| E = NaOH | B = Bacteria Cup C = Cube | | | | | | | | | | start until any ambiguiti | les are |
| G = NaHSO4 | O = Other | Relinquished By: Date/Time | | | | | | By: | Dat | e/Time | THIS COC. THE CLIEF | NT |
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| ge 68 of 68 | | | | | | / | | D | | | | |